







Welcome

Manual Instruction

- The current user manual corresponds to the version V5.9.5. Tap on the Central Information Display (CID) “  → **General** ” to view the current system version. If the system version is not up to date, please update it promptly.
- Descriptions marked with “*” in this manual are only applicable to certain configurations. Your vehicle may not be equipped with these features.
- The vehicle supports over-the-air (OTA) updates, and vehicle functions are regularly optimized/updated. The content of this manual will also be updated periodically.
- This manual provides information on all configurations of the model. Due to differences in vehicle configurations, software versions, etc., there may be discrepancies with the vehicle purchased. Please refer to the actual vehicle.
- Please read the warnings and cautions in the manual carefully:
 - ▲ **Warning Information:** Must be complied with to avoid personal injury or traffic accidents!
 - ▲ **Caution Information:** Must be complied with to avoid vehicle damage or faults!
 - i **Prompt Information:** These help you utilize the vehicle better.
- The illustrations in this manual are for the purpose of explaining functionality and are for reference only.



- Illustrations in the manual are annotated with:
 - ➡ indicates the object described.
 - ➡➡ indicates the direction of sliding operations.
 - ↺ indicates the direction of rotation operations.
 - ↻ indicates the direction of flipping operations.

No individual or organization is allowed to copy or modify the contents of this manual, in whole or in part, without authorization from XPENG. XPENG reserves the right to modify, supplement, or terminate the content of this manual and the technical specifications at any time.

Reminder

For your safety, please comply with local laws and regulations when driving the vehicle, and follow the following important tips to use the vehicle:

- When driving the vehicle, the driver should abide by traffic rules, control speed, and avoid speeding or overloading.
- When the vehicle is driving, please wear seat belts at all times.
- Before driving the vehicle, please make sure that all four doors, hood, and trunk lid are closed, and confirm that the vehicle is in good performance and all functions can be used normally and safely.

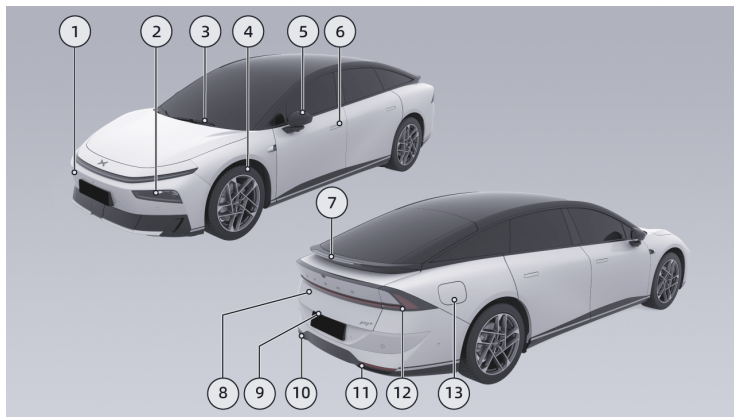


- Please keep a sober driving state. It is forbidden to drive the vehicle after drinking or fatigue, otherwise it will affect your control of the vehicle, resulting in accidents and personal injury or death.
- Please drive carefully, judge whether the weather and road conditions are suitable for travel, and pay attention to the movements of other vehicles or pedestrians on the road at any time so as to make timely judgments and prevent accidents.
- Do not use handheld devices to make calls or check messages while driving, otherwise it will distract you and affect your control of the vehicle.

Appearance

Introduction

2



1. Towing hook cover

2. Headlights

- Position lights, low beams, and high beams
See 253 page

- Intelligent high beams See 136 page

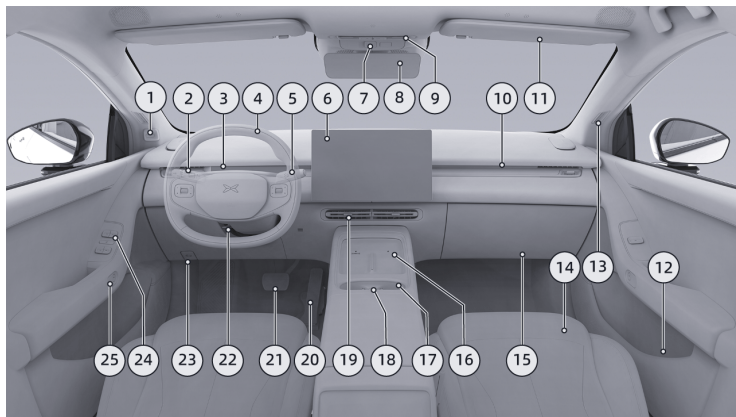
3. Front wipers

- Wiper operation See 257 page



- Replacement of wiper blades [See 354 page](#)
- 4. Wheels
 - Tire maintenance [See 358 page](#)
 - Tire specifications [See 386 page](#)
- 5. Side Mirrors
 - Side mirror adjustment [See 250 page](#)
 - Side mirror heating [See 280 page](#)
- 6. Doors
 - Unlocking and locking feedback [See 208 page](#)
 - PEPS [See 219 page](#)
 - Open or close, and emergency open or close [See 226 page](#)
- Hidden electric door handle [See 224 page](#)
- 7. High-mount brake lights
- 8. Trunk
 - Open/close, opening angle, emergency open/close [See 229 page](#)
- 9. License plate light
- 10. Rear fog lights
- 11. Reversing lights
- 12. Taillights
- 13. Charging port cover
 - Opening and closing of charging port cover [See 332 page](#)

Introduction



1. Interior camera

- Driver status monitoring [See 129 page](#)

2. Light & wiper lever

- Lighting operation [See 253 page](#)

- Wiper [See 257 page](#)

3. Instrument cluster

- Instrument interface [See 35 page](#)



- Instrument indicator
- 4. Steering Wheel
 - Steering wheel button [See 287 page](#)
 - Horn [See 287 page](#)
 - Driver frontal airbag [See 184 page](#)
 - Power steering adjustment [See 271 page](#)
- 5. Gearshift lever
 - Shifting [See 259 page](#)
 - Adaptive Cruise Control [See 138 page](#)
 - Lane Centering Control [See 145 page](#)
 - Highway Navigation Guided Pilot
- 6. Central control screen
 - Central control screen interface [See 22 page](#)
- 7. OMS in-cabin camera [See 88 page](#)
- 8. Interior rearview mirror
 - Streaming rearview mirror [See 274 page](#)
- 9. Front dome light
 - Reading light [See 296 page](#)
 - Hazard warning light [See 369 page](#)
 - Emergency power-off [See 369 page](#)
- 10. Ambient light [See 298 page](#)
- 11. Sun visor and vanity mirror [See 294 page](#)
- 12. Emergency door pull handle [See 227 page](#)
- 13. Side defrosting vent
- 14. Driver's and front passenger's seats
 - Seat adjustment [See 242 page](#)
 - Seat heating [See 299 page](#)
 - Seat ventilation [See 301 page](#)
 - Seat massage [See 303 page](#)
- 15. Electric Glove Box
- 16. Wireless phone charging [See 309 page](#)
- 17. Cup holder [See 314 page](#)
- 18. Front central armrest box switch [See 314 page](#)
- 19. A/C air vent
 - Air vent [See 285 page](#)



20. Accelerator pedal

- Regeneration [See 268 page](#)

21. Brake pedal

- Pedal feel adjustment [See 261 page](#)

22. Steering wheel unlocking handle

- Steering wheel position adjustment [See 273 page](#)

23. Front hood release handle [See 346 page](#)

24. Door switch set

- Window switch [See 290 page](#)
- Door lock switch [See 222 page](#)

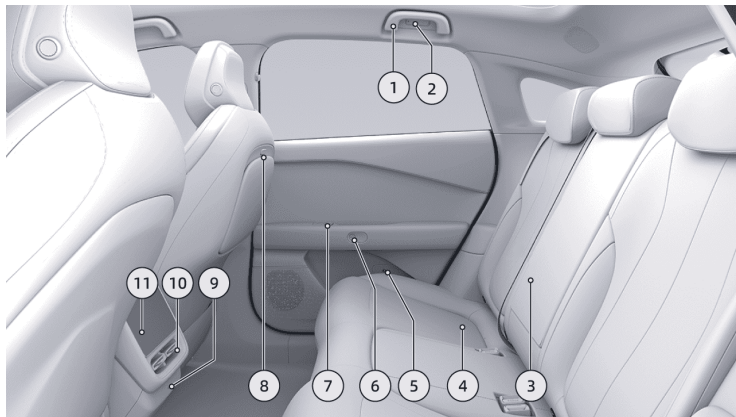
25. Electric door release switch [See 226 page](#)



Rear

2

Introduction



1. Roof handle
2. Rear reading light [See 296 page](#)
3. Rear central armrest
 - Cup holder [See 314 page](#)
4. Rear seats
 - Phone slot [See 314 page](#)
 - Backrest adjustment [See 242 page](#)
 - Seat ventilation [See 301 page](#)



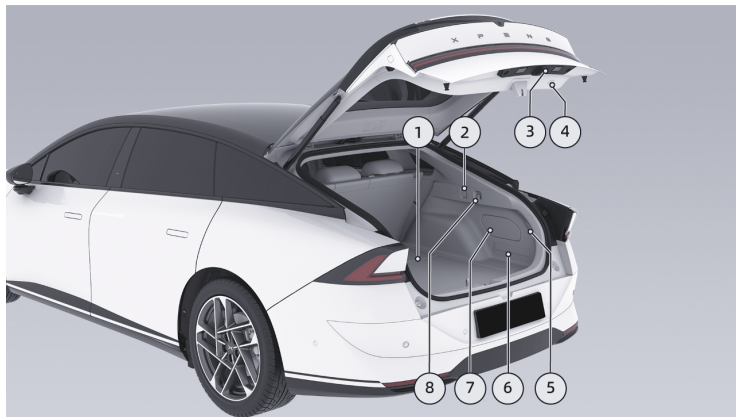
- Seat heating [See 299 page](#)
- Seat massage [See 303 page](#)
- 5. Emergency door release pull handle [See 226 page](#)
- 6. Electric door release switch [See 226 page](#)
- 7. Door switch set
 - Window switch [See 290 page](#)
 - Backrest angle adjustment [See 242 page](#)
- 8. Front passenger's seat backrest foldable table [See 314 page](#)
- 9. Type-C charging interface [See 312 page](#)
- 10. A/C air vent
 - Manual adjustment [See 280 page](#)
- 11. Rear control screen [See 36 page](#)



Trunk

Introduction

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1. Trunk cover plate

- Onboard toolkit, triangle warning sign [See 369 page](#)

2. 12 V power port [See 312 page](#)

3. Trunk exterior switch

- Opening/closing of trunk [See 229 page](#)

4. Trunk interior switch



- Opening/closing of trunk [See 229 page](#)
- 5. Rear trunk light
- 6. Trunk elastic band [See 314 page](#)
- 7. Trunk maintenance cover plate
 - Slow charging emergency unlock [See 369 page](#)
- 8. Trunk hook [See 314 page](#)



Front trunk

Introduction

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1. Fluid reservoir for windscreen washer fluid

- Inspection and refilling [See 352 page](#)
- Filling amount [See 398 page](#)

2. Front trunk fuse box

3. Battery

4. Coolant reservoir

- Inspection and refilling [See 347 page](#)
- Model and filling amount [See 398 page](#)



5. Brake fluid reservoir

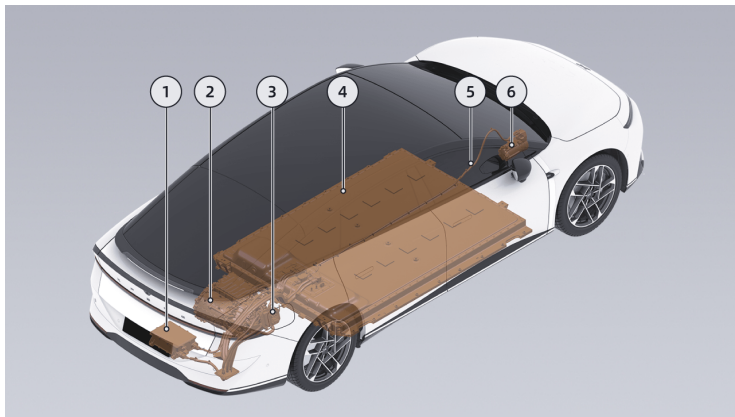
- Inspection and refilling [See 349 page](#)
- Model and filling [See 398 page](#)



HV Components

Introduction

2



1. CCS/DCDC converter
2. Rear electric drive system
 - Type and parameters [See 395 page](#)
3. Charging port
 - Opening and closing of charging port cover [See 332 page](#)
 - Charging operation [See 334 page](#)



- Emergency unlocking of slow charging port [See 369 page](#)
 - External discharge [See 343 page](#)
 - Traction battery maintenance [See 355 page](#)
 - Traction battery recycling [See 401 page](#)
4. Traction battery
 5. HV harness
 6. A/C compressor



warning

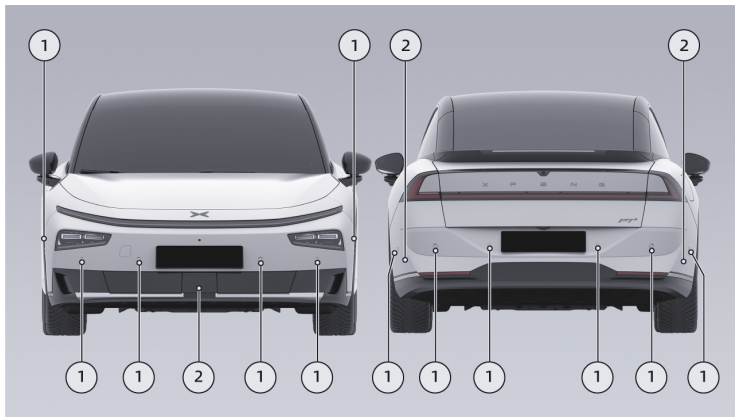
Do not touch or remove the high voltage harness or the high voltage components connected to the high voltage harness, or there is a risk of electric shock.



ADAS - Hardware

Radar

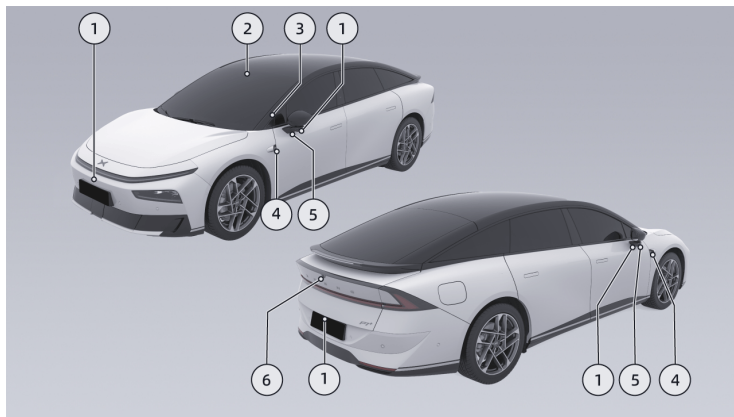
2



- 1. Ultrasonic radar
- 2. Millimeter-wave radar

Camera

2



1. Front proximity camera
2. OMS camera
3. Driver Monitor System
4. Side Rear camera



5. Side Forward camera
6. Back camera
7. Dual-eye camera

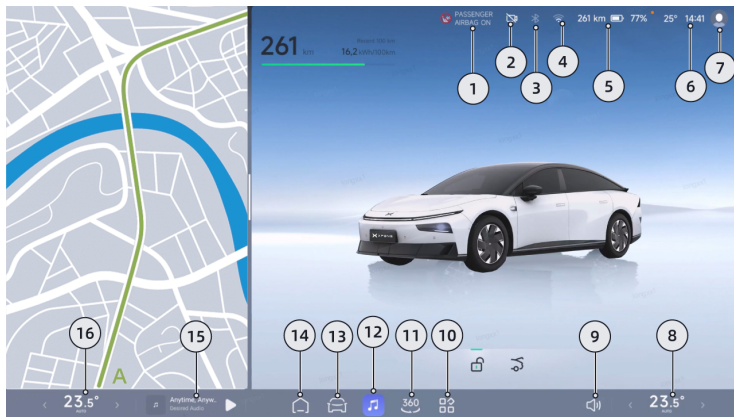
**warning**

With limited radar and camera functionality, the Driving Aids feature will not be switched on or will function normally.

Page Display

The central control screen displays the split screens by default. The map navigation interface is displayed on the left, and the Real-time Virtual Reality Assist is displayed on the right [See 84 page](#).

3



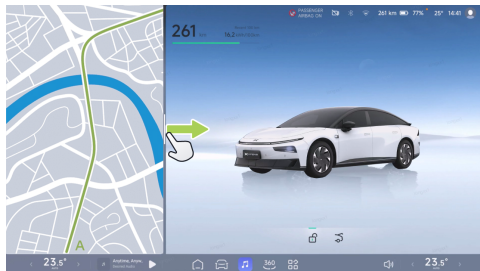


1. Front passenger airbag ON
2. Driving recording
 - Display the current status of driving recording [See 104 page](#).
3. Bluetooth
4. Wireless network
5. Traction battery
 - It indicates the current driving range and SOC.
6. Time
7. Account & Preferences
 - Tap Login to display the account avatar.
 - Set vehicle use habits.
8. Front passenger's seat A/C components
 - It indicates the current temperature and air volume of the front passenger's seat A/C.
 - Tap to adjust the A/C [See 280 page](#).
9. Volume adjustment
10. App Center
11. 360 camera [See 94 page](#)
12. Music
13. Settings
 - Access to vehicle control setting.
14. Homepage
 - Tap to return to the homepage.
 - On the homepage, tap to switch between split screen and full screen.
15. Music components
 - It displays the currently playing media cover, media name, and play source.
 - Tap to pause or resume music playing.
 - Swipe left or right to play the previous or next song.
16. Driver's seat A/C components
 - It indicates the current temperature and air volume of the driver's seat A/C.
 - Tap to adjust the A/C [See 280 page](#).

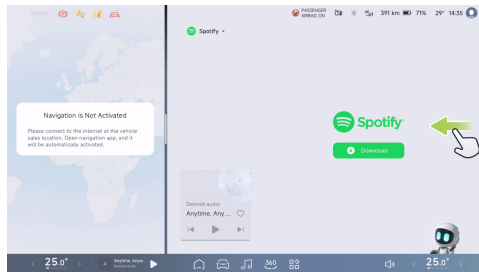
i Tips

The font used by XOS is [MiSans].

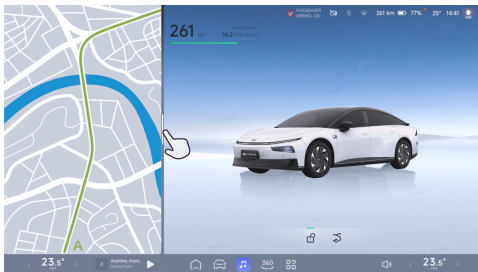
Split-screen Multitasking



Drag the split screen line to switch between full screen and split screens, and change the window size for the split screen. When the split screen is switched to full screen, the last opened app with split screen will be memorized.

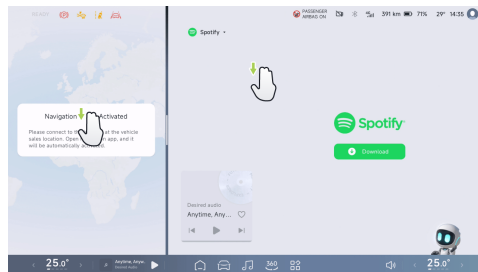


Slide to return to the previous page of the corresponding window.

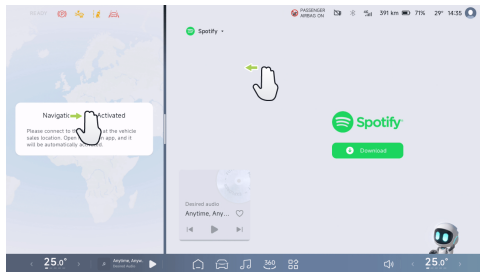


Tap the split screen line to fix the small window mode. In the small windows, the all-domain intelligent driving, maps, music, and browsers can be displayed.

Gesture Interaction



Three-finger swiping down allows exiting the app opened in the large window in the split screen mode and then returning to the corresponding homepage.

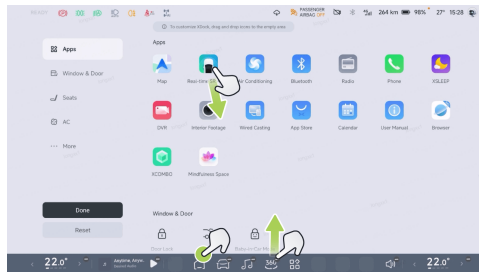


Three- or four-finger swiping left or right allows a switch between different app windows. However, it does not work in full screen mode.

Tips

The bottom taskbar area does not participate in gestures. The status bar and the bottom taskbar are not hidden during the swap.

Customize Bottom Taskbar



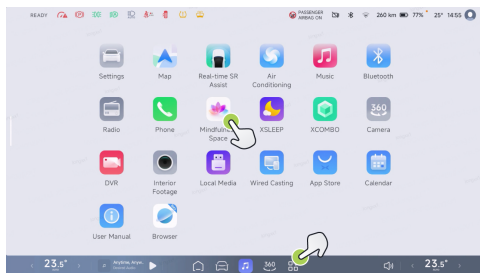
1. To customize the bottom taskbar, tap and hold the bottom taskbar icon or any area of the app list.
2. You can drag the function control and shortcut component icons in Apps, Window & Door, Seats, and A/C to the blank at the bottom taskbar.
3. In the custom status, tap in the upper right corner or drag the icon to the App Center



and release to remove the icon from the bottom taskbar.

4. Tap **“Complete”** or tap the blank space on the bottom taskbar to exit the custom status.

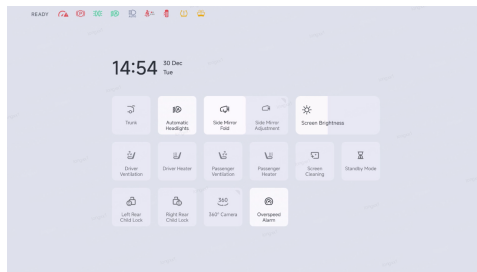
App Center



1. Tap the bottom task bar  to open the App Center and tap any empty space in the App Center to quickly exit.
2. Tap the app icon to open the app, and apps that are being downloaded and installed have a corresponding status.

3. Long-press the app icon or blank space to enter the custom app center state, which now supports dragging the icon to sort within the app list.

Shortcut Panel of CID

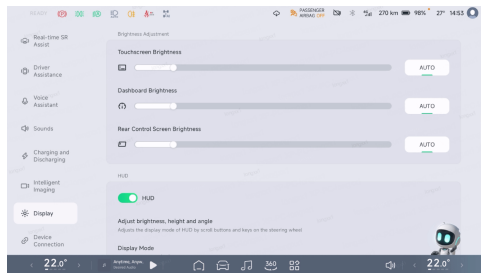


For high-frequency functions, you do not need to open the application, and you can work directly from the shortcut panel. Swipe from the top of the screen to expand the shortcut panel, and swipe up to collapse the shortcut panel.

When you click an empty space or open a new screen, the shortcut panel is collapsed.

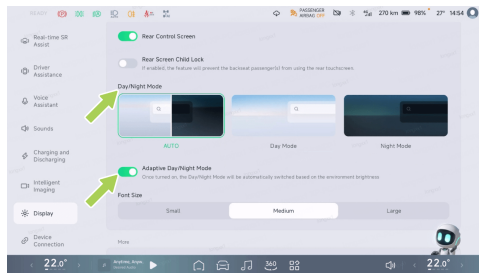
Display Settings

Brightness adjustment



On the central control screen, go to “ → **Display**” interface, and you can adjust the brightness of the touchscreen, instrument display and rear control panel.

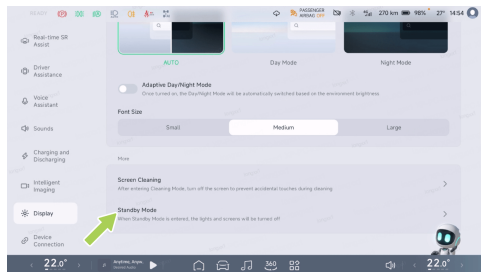
Display mode



On the central control screen, go to the “ → **Display**” interface, and you can switch between Automatic, Day Mode, and Night Mode. Additionally, you can enable or disable the intelligent light-sensing feature. When enabled, the display will automatically switch between day and night modes based on ambient light conditions.



Standby Mode



On the central control screen, go to “→**Display**” interface, and you can enter the standby mode. After entering standby mode, the lights, central control screen, and screen will be turned off.

Status Indicator

After the vehicle is powered on, some indicators will illuminate. After the system completes self-inspection, these indicators will go out if the system is normal. Some indicators illuminate to display the current status of vehicle system functions, not a system fault. If there is anything unclear in the daily use of the vehicle, please consult the XPENG Service Center.

3



High beams on



SRS fault



Intelligent high beams on and the high beams on



Driver seat belt unfastened



Intelligent high beam fault



Front passenger seat belt unfastened



Intelligent high beams on and the high beams not on



Rear left passenger seat belt unfastened



Left turn signal on



Rear middle passenger seat belt unfastened



Right turn signal on



Rear right passenger seat belt unfastened



Low beams on



Rear fog lights on



Clearance light on



Automatic headlight control on and the low beams on



Lane Departure Assist fault



Charging cable connected



Timed charging ON



Steering system fault



Speed limit on the speed limit sign



Speed limit of the electronic eye



HV system ready and the vehicle in a drivable status



Battery fault



Drive power limit



Powertrain fault



Motor and controller overheating



Motor and controller fault



Steady on: parking function activated
Flashing: Incorrect caliper status



Traction battery temperature too low



Steady on: parking brake fault
Flashing: Parking system in maintenance mode



Traction battery temperature too high



AUTO HOLD activated



Traction battery SOC too low



AUTO HOLD fault



Traction battery fault



Brake system fault



Traction battery disconnected



Flashing: ESP activated
Steady on: ESP fault



Forward Collision Warning fault



ESP OFF



Forward Collision Warning OFF



Anti-lock Braking System fault



Too many indicators are lit at the same time, and all the indicator display positions are occupied.



Braking performance degradation



Driver assistance system fault



HDC activated



Tire pressure abnormal or Tire Pressure Monitor System fault



HDC fault



Any doors, front hood and/or trunk not closed



Maximum speed limit of ACC/LCC, and any function activated



Lane Centering Control activated



Maximum speed limit of ACC/LCC, and both not activated



Lane Centering Control can be activated



Lane Centering Control unavailable



Intelligent Parking Assist activated



Intelligent Parking Assist can be activated



Indicator for towing function not activated*



Towing malfunction indicator lamp*



Normal towing function indicator*



Suspension stiffness control unavailable



APA unavailable



Speed Assistance System activation



Exceed the speed limit on the speed limit sign



No speed limit sign



Low washer fluid level indicator



Instrument Display

Page Display

Instrument theme

1. Left display area: It displays the assist driving status indicator and speed limit indicator.
2. Driving mode: It displays the current driving mode of the vehicle.
3. Vehicle speed/P gear display/AUTO HOLD activation indicator.
4. Gear: It displays the current gear.
5. Right display area: You can switch to the endurance, mileage, vehicle condition and energy consumption information display through the scroll button of the steering wheel.

Switch Display Theme



1. Press any scroll wheel on the steering wheel to enter the instrument panel functions switching interface.
2. After selecting the desired dashboard function, briefly press the scroll wheel to apply the function.

Tips

- If the instrument cluster theme is not changed within a certain period of time, the system will automatically exit the Change Theme screen and apply the currently displayed theme.

- The instrument cluster theme cannot be switched when the HUD is off and the transmission is not in Park (P).

Rear Row Screen

Page Display

The rear control screens provide operation for rear climate, seat ventilation and heating, seat massage and basic entertainment applications.



1. Tap to set the rear climate [See 280 page](#).

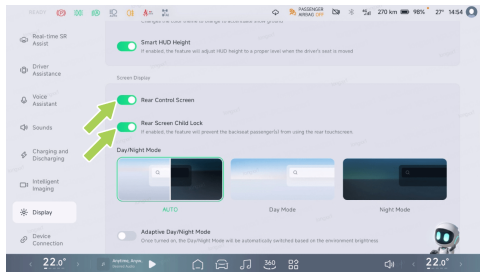
2. Click to set the rear seat ventilation heating, [See 299 page](#), introduction [See 301 page](#).
3. Click to set the rear seat massage [See 303 page](#).
4. Tap Control Music Play.
5. Click to enter the App Center screen.

Tips

The rear control screen application needs to be downloaded through the central control screen app store. Long press the application icon on the rear control screen to delete the application. The application will also be deleted from the central control screen.



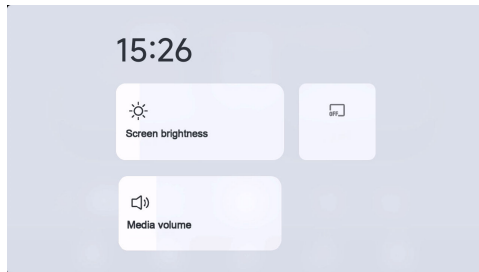
Rear Control Screen Settings



On the central control screen, go to “ → **Display**” interface, and you can set up the rear control screen.

1. Turn on or off the rear control screen.
2. Turn on or off the childproof lock for the control screen. Once activated, rear passengers are restricted from using the control screen.

Rear Screen Shortcut Panel



Swipe down from the top of the screen to unfold the shortcut panel, and swipe up to fold it.

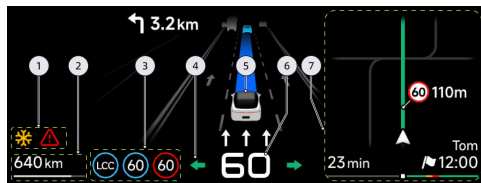
You can adjust the screen brightness, media volume, and manage off-screen operations.

Head-up Display (HUD)

Function Overview

Overview of the Head Up Display interface

The Head-up Display (HUD) projects the information required by the driver onto the windscreen, allowing the driver to see the navigation, speed limit signs without taking their eyes off the road. vehicle speed etc.



1. Snow mode, malfunction indicator lamp
2. Vehicle information such as battery and range, air conditioning volume and temperature regulation, volume regulation, switching driving modes

3. Drive assist function indicators (e.g. Lane Centre Assist activated indicator, speed limit sign speed limit indicator, etc.)
4. turn signal
5. Context-aware information (displays external road conditions and the current state of the vehicle, with real-time information on perceived road information, other traffic participants, etc.)
6. Vehicle speed or gear position
7. Navigation information

i Tips

When the vehicle is in P, the open status of the four doors and two covers can be viewed.

Turning On&Off HUD

In the center control screen “ ”

→**Display**”interface, HUD Head Up Display can be switched on/off. When the feature is turned off, HUD does not project anything.



Tips

- When you turn on Master Drive meditation, sleep, wait or rescue mode, the HUD function will automatically turn off. When you exit the function, the system returns to the pre-power state.
- The HUD function remains on or off after you turn on the companion meditation mode, screen cleaning, or when you trigger the SOS function.

Adjustment of HUD Height, Brightness and Angle

1. When the seat position is adjusted correctly. In the center control screen “ → **Display**” interface, Enter the Brightness, Height and Angle adjustment screen.
2. The height, brightness and angle of the Head-Up Display can be adjusted individually via the steering wheel keys and the scroll wheel.

Tips

After manually adjusting the HUD height and angle, the settings will be saved to the driving habits of the currently logged-in account. If guest mode is enabled, the settings will be saved locally.

Brightness adjustment failed



When the Head-Up Display adjustment screen is displayed in the CID, roll the wheel on the right side of the steering wheel to adjust the brightness of the Head-Up Display screen.

- **Illuminated:** Roll the right steering wheel wheel wheel up.
- **Dim:** Roll the right steering wheel wheel wheel wheel down.

Tips

HUD brightness is set to automatic adjustment by default.

Height adjustment



When the Head-Up Display adjustment screen is displayed in the CID, the height of the Head-Up

Display screen can be adjusted by rolling the wheel on the left side of the steering wheel.

- **Raise:** Roll the left steering wheel scroll wheel up.
- **Decrease:** Roll the left steering wheel scroll wheel down.

Angle adjustment



When the Head-Up Display adjustment screen is displayed in the CID, press the left and right steering wheel keys to manually adjust the left and right rotation of the Head-Up Display screen.



- **Counterclockwise rotation:** Press the left steering wheel key.
- **Clockwise:** Press the right steering wheel key on the left.

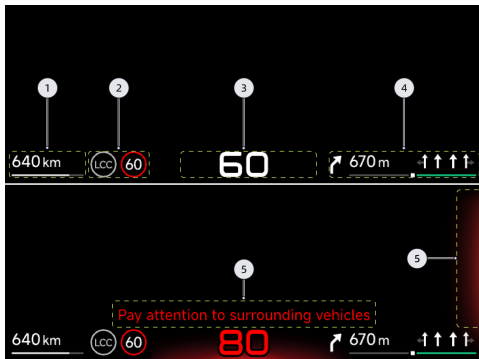
Setting of HUD Display Mode

In the center control screen “ ”

→**Display**”interface, Toggles the HUD display mode.

Compact mode

When compact mode is selected, only basic information, driving aid indicators, brief navigation information and more are displayed.

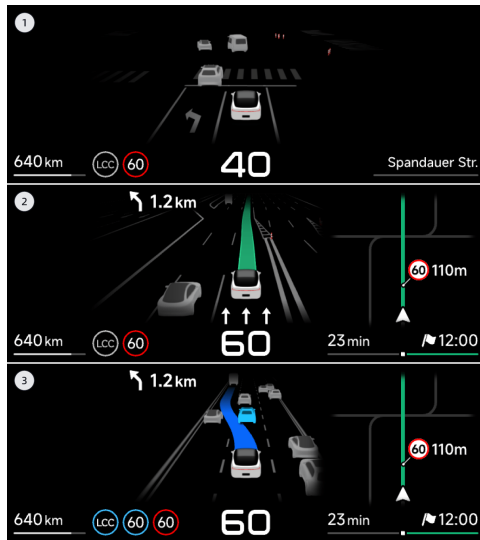


1. Information such as range, air conditioning and temperature regulation, volume regulation, switching driving modes, etc.
2. Drive assist indicators (e.g., lane center assist indicator, speed limit sign speed limit indicator, etc.).
3. Vehicle speed, turn signal, gear position, etc.
4. Brief navigation information.

5. Information on safety assistance functions
(e.g. overspeed alert, by-car plug alert, etc.).

Perceived mode

When the sensing mode is selected, a simulation of the SR environment, navigation guidance, security accessibility prompts, and so on are displayed.



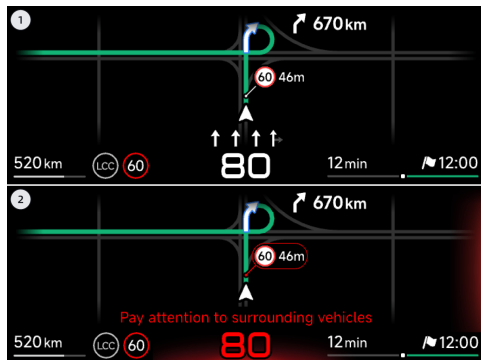
1. Manually drive the vehicle when navigation is not switched on.



2. Manually drive the vehicle when navigation is switched on.
3. Driving aids are switched on.

Map mode

When you select a map mode, the full amount of map information, security accessibility prompts, and more are displayed.

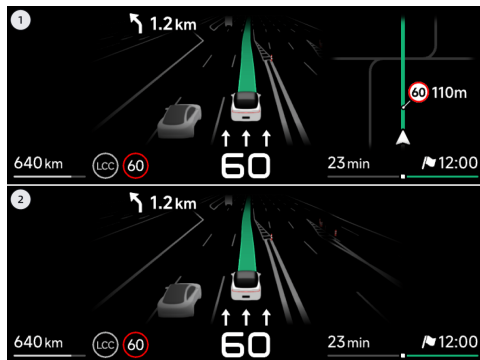


1. Displays the map mode in full screen.
2. Information on safety assistance functions (e.g. overspeed alert, by-car plug alert, etc.).

Map display

In the center control screen “ ”

→**Display**”interface, Map display can be switched on/off.

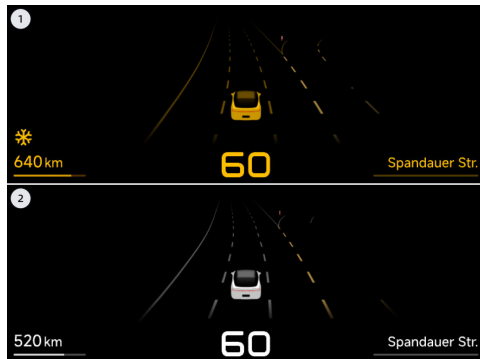


1. Turn on map display: Show map networks in navigation.
2. Turn off map display: Do not display map networks in navigation.

Snow mode

In the center control screen “ ”

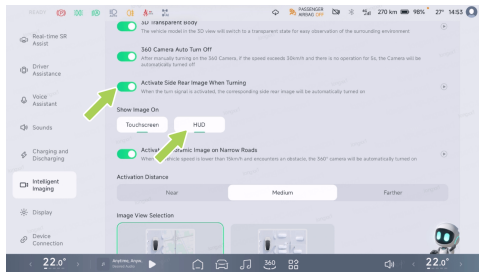
→**Display**”interface, Snow mode can be switched on/off. When snow mode is turned on, HUD switches to orange for clearer snow display.



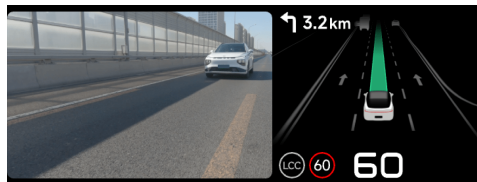
1. Switch on snow mode and the main color to orange.
2. Turn off snow mode.



HUD Steering Image



In the CID “→Intelligent Imaging” interface, After turning on the rear image on the steering enable side, the image position can be set to HUD display.

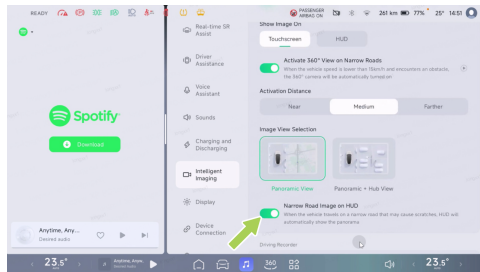


The vehicle is in D, turn on the turn signal, HUD automatically displays the corresponding rear image for easy access to the rear blind spot. Assists in driving.

warning

Activate Side Rear Image When Turning is a driver-assistance feature intended for reference only and cannot replace the driver's observation of the surroundings. Activate 360° View on Narrow Roads cannot handle all traffic, weather, and road conditions. As the driver, you are responsible for safe driving. Do not rely on this feature to control the vehicle, or injury may result.

HUD Intelligent Narrow Road Image



In the center control screen “→**Intelligent Imaging**” interface, HUD Smart Narrow Images can be switched on/off.



When the feature is switched on, HUD will automatically display a panoramic view when the vehicle is in D and there is a risk of crashing through a narrow road segment.

warning

- HUD Intelligent narrow-lane imaging is an assistive function that can only provide a reference and cannot replace the driver's observation of the surrounding environment.
- The HUD Intelligent narrow-lane imaging system cannot handle all traffic, weather, and road conditions. As the driver, you are responsible for your driving safety. Do not rely on this function to control your vehicle, as this may result in injury.



HUD Reversing Image



ON: HUD will automatically display the image behind the vehicle when the gear is switched to Reverse (R) mode.

Off: When the vehicle gear is switched to other gears, the HUD will automatically exit the reversing image display and return to the state before it was turned on.

warning

- When reversing, please make full use of the interior rearview mirror, exterior rearview mirror, 360-degree camera, and HUD reversing camera to observe the surrounding environment of the vehicle and prevent accidents.
- HUD (Head-Up Display) is an auxiliary function that provides only reference and cannot replace the driver's observation of the surrounding environment. HUD cannot handle all traffic, weather, and road conditions. As the driver, you are responsible for your driving safety. Do not rely on this function to control the vehicle, as this may result in injury.

warning

Objects in the HUD reversing camera image will be distorted compared to the actual objects. The HUD reversing camera may not function properly in the following scenarios:

- Camera restrictions.

- The camera is obstructed (dust, covering, etc.), or the weather conditions are unfavorable (such as heavy rain, heavy snow, dense fog).

Cleaning the HUD

To ensure the HUD effect, please regularly use a clean and dry microfiber cloth to gently wipe the dust or dirt on the inside and outside of the front windshield and the HUD system area. If there are stains that are difficult to wipe off, you can slightly soak the microfiber cloth before wiping it.



Precautions for Use of HUD

- Check and confirm that the position and brightness of the HUD system will not hinder safe driving.
- During driving, do not continue to look at the HUD system; otherwise, you may not be able to see pedestrians and objects on the road in front of the vehicle.
- Do not place any liquid near the HUD system. If the HUD system becomes wet, it may cause an electrical fault.



- Do not place any objects or stickers on the HUD system or the front windshield projection area; otherwise, it may interrupt the display.
- Do not touch the HUD system or throw sharp-edged objects into it. Otherwise, it may lead to mechanical failure.
- Do not use the front windshield film with poor light transmittance or dark color. Otherwise, it may affect the display effect of the HUD system.
- The installation process of the front windshield film is poor, resulting in bubbles or wrinkles that will also affect the display effect. It is recommended that you go to XPENG Service Center or its designated cooperative stores for installation by professionally trained maintenance technicians.

 caution

Some sunglasses may interfere with the reading of Head-Up Display (HUD) information. Please remove your sunglasses when adjusting the HUD.

 caution

If you need to replace the windshield, please go to an XPENG service center to replace it with a dedicated windshield to avoid affecting the imaging of the head-up display system.

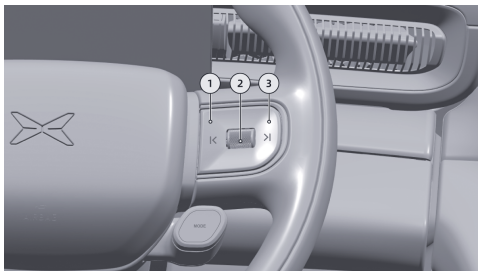
HUD Viewing Mode

Open the video application on the application center interface of the central control screen or the rear infotainment screen, play your favorite audio and video content, and tap the floating ball to share or watch together.

- In the pop-up window, select Share and HUD (only for P gear) to transfer the audio and video content being played on the central control screen or rear infotainment screen to the HUD for playback.
- In the pop-up window, select Watch Together to synchronize the audio and video content being played on the central control screen with the HUD or rear infotainment screen.

i Tips

You can also use a three-finger swipe gesture on the CID to transfer the audio and video content playing on the CID to the HUD for playback. For more CID gesture operations, please see the CID section.

Set viewing mode

1. Short press to play the previous audio and video content

2. Scroll up and down to adjust the media volume; short press to play/pause audio and video content
3. Short press to play the next audio and video content

i Tips

The audio and video playback can be controlled using the buttons on the right side of the steering wheel. For more information on steering wheel button operations, please see the steering wheel section.

Exit viewing mode

Exit the HUD viewing function in the following ways, and the audio and video content you are watching will be transferred to the central control screen for playback:

1. Tap the video application on the central control screen to exit the HUD viewing function.



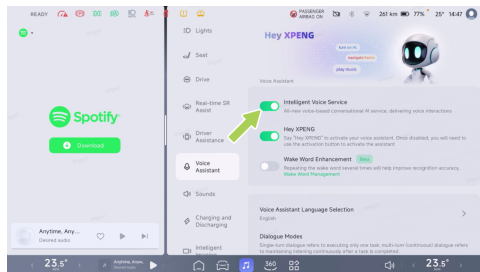
2. Switch from P gear to other gears and exit the HUD viewing function.

Tips

For safety reasons, the HUD viewing function can only be used in P mode. Switching from P mode to other modes will deactivate the HUD viewing function.

Voice Assistant

Introduction



In the CID “ → **Voice Assistant**” interface, “**Intelligent Voice Service**” can be turned on. Supports “**Hey XPENG, Wake Word Enhancement**”.

When Intelligent Voice Service is started, to turn on the other features of Intelligent Voice.

Wake-up mode

Xpeng can be woken up by:

- Steering wheel voice keys
- “**Hey XPENG**”

On the CID “ → **Voice Assistant**” interface, “**Hey XPENG**” can be switched on/off. When the function is switched on, Add “**Hey XPENG**” to the instruction and then call the Xpeng service at any time. For example:

- Hey XPENG, turn on the air conditioning.
- Hey XPENG, Navigate home.
- "Hey XPENG, let's listen to a music."

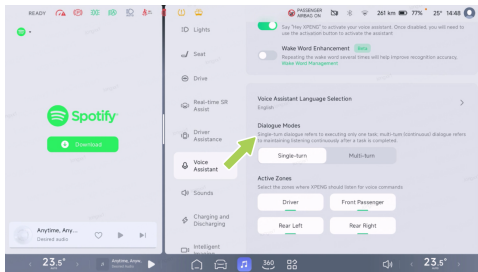
Voice Assistant Language Selection

In the CID “→Voice Assistant”interface, Click “**Voice Assistant Language Selection**”After, Voice assistant language selection and new language pack download, installation, Switch.

Tips

- Currently the voice pack supports English, German, French, Thai and Cantones
- Only the English voice pack supports the continuous conversation capability

Dialog mode



3

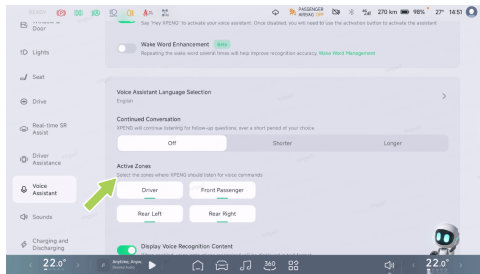
In the CID “→Voice Assistant”interface, You can select the "Single-turn" or "Multi-turn" family.

- Single-turn: When selected, Conversation XPENG can execute only one instruction at a time.
- Multi-turn: When selected, the XPENG can remain listening for a period of time after performing the previous task, in which case new instructions can be issued without repeatedly waking up the XPENG.



Activate Zones

Intelligent Voice supports two-row, four-zone voice conversation recognition, allowing every passenger in the vehicle to wake up at any time for a conversation. The Voice Assistant can precisely identify where the command is given and provide the service through the location of the six-tone zone source and voice separation, without interfering with the conversation between each passenger.



In the center control screen “→Voice Assistant” interface, The zone can be switched

off as required, and the system will no longer accept voice commands for that zone.

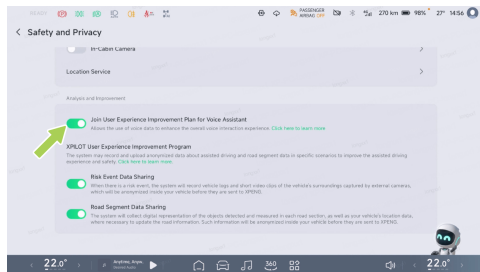
No network conversations

In the poor environment of underground, high-speed, tunneling and other networks, some of the conversation services that rely heavily on the Internet are temporarily unavailable. But Voice Assistant can still provide you with basic voice services, including but not limited to the following:

- Voice controlled air conditioning
- Voice controlled seat
- Voice controlled doors and windows
- Voice controlled lighting
- Voice control navigation

Join the Intelligent Voice User Experience Improvement Program

In order to make Voice Assistant more intelligent, we sincerely invite you to join the “**Intelligent Voice User Experience Improvement Program**”.



In the CID “→**General**→**Safety and Privacy**”interface, “**Join User Experience Improvement Plan for Voice Assistant**” can be opened or closed in the next step.

This requires you to review and agree to the 'Intelligent Voice User Experience Improvement Program' before it can be turned on and the system can collect voice usage information to enhance your voice interaction experience.

Voice control

Voice Control allows the driver to control the vehicle's features while driving. Please using voice commands to avoid distractions and improve driving safety and convenience.

Common voice control commands (English)

Category	Function	Sample voice control commands
----------	----------	-------------------------------



Vehicle	Seats	Raise driver seat higher
		Move driver seat back to the front
		Activate driver's seat massage
		Change second row seat massage mode
		Turn on front massage to low
	AC	Turn on AC
		Driver ac temperature turn higher
		Turn on driver auto ac
		Turn on purifier
		Turn on recirculation
		Turn on max cooling
		Turn on max heating
	55	Turn on refresh mode
		Open seat ventilation



Phone	/	Make a call
		Call Anna
		Call back
Navigation	/	Navigate to
		Exit navigation
		Take me home
Media	/	Next song
		Pause
		Turn off music
		Play music



Others	Screen	Turn up main screen brightness by 10%
		Dashboard brighter
		Change to day mode
	Device	Turn on driver Bluetooth
		Turn on the Wi-Fi
		Turn on camera

Gängige Sprachsteuerungsbefehle (Deutsch)

Category	Function	Sample voice control commands
----------	----------	-------------------------------

 Fahrzeug	Sitz	Verstelle den rechten Rücksitz nach vorne
		Neige die Rückenlehne des Fahrers nach vorne
		Aktiviere die Sitzmassage des Fahrers
		Aktiviere wave Massage des Vordersitzes
		Stelle die Massageintensität auf Stufe hoch ein
	Klimaanlage	Schalte die Klimaanlage des ganzen Fahrzeugs aus
		Senke die Temperatur auf der Beifahrerseite
		Erhöhe den Luftstrom
		Stelle Klimaanlage auf Automatikmodus ein
		Reinige die Luft
		Schalte die Umluft aus



Telefon	/	Mache einen Anruf
		Rufe Anna
		Rufe 101
		Rufe zurück
Navigation	/	Wo ist die Seite für Klimaanlage
		Schalte Navigation aus
		Bringe mich nach Hause
Media	/	Vorheriges Lied
		Pausiere
		Spiele Musik
		Schalte Sotify ein

Sonstiges	Bildschirm	Erhöhe die Bildschirmhelligkeit um 20%
		Erhöhe die Helligkeit des Armaturenbrettes
		Erhöhe die Bildschirmhelligkeit des Armaturenbretts
	Geräteverbindung	Schalte Bluetooth ein
		Schalte 360° Kamera aus

**Commandes de contrôle vocal courantes
(français)**

Category	Function	Sample voice control commands
----------	----------	-------------------------------



Véhicule	Sièges	Monte le siège passager
		Incline le dossier du siège conducteur vers l'avant
		Active le massage, s'il te plaît
		Donne-moi un autre type de massage
		Active le massage du siège conducteur à faible intensité
	Climatisation	Allume toutes les climatisations
		Augmente la température de la climatisation
		Accrois le volume d'air
		Active la climatisation automatique du conducteur
		Ferme le purificateur d'air
		Active la recirculation de l'air
		Arrête le dégivrage
		Refroidissement max

Téléphone	/	Passe un appel téléphonique
		Appelle le service client
		Appeler 123
		Recompose
Navigation	/	Navigue vers
		Termine la navigation
		Rentrer à la maison
Média	/	La chanson précédente
		Arrête la diffusion de la radio
		Joue de la musique



Autres	Écrans	Augmente la luminosité de l'écran
		Tableau de bord plus lumineux
		Mets la luminosité du tableau de bord en mode automatique
	Appareils	Active le Bluetooth
		Active le WIFI
		Ouvre la caméra

คำสั่งควบคุมด้วยเสียงทั่วไป (ภาษาไทย)

หมวดหมู่	การทำงาน	ตัวอย่างคำสั่งควบคุมด้วยเสียง
----------	----------	-------------------------------



รถยนต์	เบาะ	ปรับเบาะนั่งไปข้างหลังน้อย
		ปรับพนักพิงหลังผู้โดยสารด้านหน้าไปข้างหลังสุด
		เปิดฟังก์ชันการนวดเบาะนั่งของคนขับ
		ปรับแรงนวดของเบาะคนขับให้สูงขึ้นนิดหน่อย
	เครื่องปรับอากาศ	ปิดเครื่องปรับอากาศทั้งคันรถ
		ปรับอุณหภูมิของที่นั่งคนขับสูงขึ้นเล็กน้อย
		เพิ่มความเร็วลมของเครื่องปรับอากาศในที่นั่งด้านหลัง
		เปิดการไล่ฝ้ากระจกหลัง
		ปิดการอุ่นเบาะของผู้โดยสารด้านหน้า
	64	ปิดไฟตัดหมอก
		เปิดไฟสร้างบรรยากาศ
		ตั้งไฟสร้างบรรยากาศเป็นสีแดง



โทรศัพท์	/	โทรศัพท์
		โทรหาผู้ติดต่อ
		โทร 123
		โทรหมายเลขเมื่อกี้
การนำทาง	/	นำทางไปที่
		ไปที่บ้าน
		นำทางไปบริษัท
สื่อ	/	รายการวิทยุก่อนหน้า
		เพลงถัดไป
		หยุดเล่น
		เล่นเพลง



อื่น	หน้าจอ	เปิดหน้าจอทั้งหมดในรถ
		ปรับหน้าจอให้สว่างขึ้น
		เปิดความสว่างอัตโนมัติของหน้าจอ ด้านหน้า
	อุปกรณ์	เปิดบลูทูธ
		เปิดกล้อง
		เปิดกล้องหน้า



X-Combo

Introduction

The X-Combo feature allows for individual customization of cabin functions based on your driving habits. For example, at lunchtime on weekdays when your vehicle is at the office, you can pre-activate the remote A/C to adjust the interior temperature, and upon entering the vehicle, the seat position is automatically adjusted for nap mode.

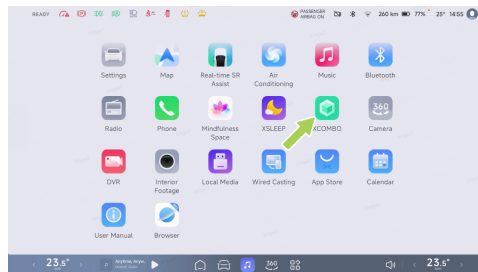


caution

To ensure the functional experience, it is recommended that the Xpeng Motors App be upgraded to version 2.34.0 or above. The vehicle system needs to be upgraded to version 5.4.5 or above

Vehicle End App

Function entry



Tap the central control screen “”, and tap “**X-Combo**” in the App Center to enter the X-Combo interface.

Select Combo

The X-Combo offers a selection of innovative and practical driving combos. You can select combos on the “**Recommended Store**” interface. Tap “**Combo Card**” to view its details. On the

central control screen, log in to your account and tap **“Add”** to include the combo in your collection. In the search box at the top right, you can search for scenario cards using scenario codes and keywords.

My Combos

On the central control screen, log in to your account, and you can enable, disable, delete, restore, or run combos.

Combo editing

The X-Combo supports custom editing of cards in My Combos.

1. On the central control screen, log in to your account, and on the My Combos interface, tap the Combo Card to access the card details.
2. Tap the icon , and from the drop-down menu, select **“Modify Combo”**.
3. Use the XPENG App to search for a Combo code or scan the QR code for editing.

Tips

Changes to the scene require both the vehicle and the mobile phone to be connected to the network before the update can be synchronized.

Running view

The enabled combos will automatically perform one or more continuous functions when the vehicle meets the specified trigger conditions. You can tap **“X-Combo Running”** on the status bar at the top of the central control screen to view, stop, or restore the running combo.

Mobile App

Function entry

In the XPENG App, go to **“XPENG→X-Combo”** interface, and you can customize your own combos.



Select Combo

The X-Combo offers a selection of innovative and practical driving combos. You can select combos in the “**Recommended**” interface. Tap “**Combo Card**” to view its details. Tap “**+Add to include the combo in My Combos.**” You can also adjust the combo using the “**Customize**” button according to your driving habits. In the search box at the top right, you can search for scenario cards using scenario codes and keywords.

Tips

Changes to the scene require both the vehicle and the mobile phone to be connected to the network before the update can be synchronized.

Personalized customization

The X-Combo supports individual customization of cabin features. Tap “**X-Combo→→Create a combo**” to begin personal customization.

The system offers two trigger methods for combo execution: “**In-vehicle**” and “**Remote**”. It

supports various automation triggers, including voice commands, time, environment, vehicle status, and more. Users can set up a wide range of execution actions, such as driving mode adjustments and A/C settings.

Through the “**Advanced**” option, you can set additional advanced application combos, such as multi-condition continuous sensing, multi-task synchronous execution, and delayed instruction execution.

caution

- Always keep the vehicle and personnel safe while the scenario is running.
- It is recommended to “select “**Intelligent Query**” Mode when creating Combos. The combo task will then determine the level of safety of the combo based on the state of the vehicle before it is carried out at the end of the vehicle, if there is a road safety risk (e.g. adjusting the driving mode in D). A Xpeng smart recommendation card in the CID will be used to ask if the combo is to

be executed if “**do not query**”, The combo is performed immediately when the trigger condition is met, be aware of the associated security risks.

User Account

Account Type

Owner Account

Download the XPENG App, and log in with your phone number to complete account registration. If you wish to use all vehicle functions (for example, account memory), please complete the vehicle account binding.

After purchasing the vehicle, during the handover process, the first account bound and activated will be the owner's account. A vehicle can only be bound to one owner account, but one account can bind multiple vehicles.

Family and Friend Accounts

After logging into the XPENG App, as the vehicle owner, you can tap “**XPENG→Settings→Vehicle Authorization→Add**”, enter the phone number of the person you want to authorize, and set the validity period as needed. In this way, you can share the vehicle's access rights with your family and friends. After logging into the XPENG App, the authorized user can create a Bluetooth key or use remote vehicle control features. Up to 5 family and friends can be authorized to use the vehicle.

You can open the XPENG App, go to “**Vehicle Authorization**” interface to view or manage the authorized users. After finding the user you want to deauthorize, tap “**Deauthorize**”. Then the user's authorization is cancelled.

Visitor Mode

Visitor mode: This is the mode when the vehicle account is not logged in. In this mode, only functions without account permission restrictions



(e.g., A/C, seat heating, and seat massage*) are accessible.

Login Account

When multiple people share one vehicle, logging into the corresponding account will automatically adjust the seat, side mirror position, and other settings for the user. You can log in to your account by any of the following methods:

- Log into the XPENG App on your phone. When unlocking the vehicle with a Bluetooth key, the user account will be automatically logged in.
- Tap the default gray avatar (not logged in) in the upper left corner of the central control screen, and scan the QR code to log in after logging into the XPENG App on your phone.

Account Memory

Once you log into your account, you can save personal driving preferences such as seat and side mirror positions*. Each account can store up to six driving preferences. After selecting your profile picture on the central control screen, you

can swiftly choose the driving preferences you wish to activate for this session.

Tap “**Manage Habits**”, and you can delete or rename any saved driving preferences.

On-board Navigation

Seamless Navigation

Introduction

After you log in and bind with your mobile App, seamless navigation allows you to send an address to the vehicle from your mobile phone to start navigation promptly.

Operation

Taking the XPENG App as an example, seamless navigation can be realized through the following operations:

1. In the mobile App, switch to the “**XPENG**” interface, and tap “**Search for Charging Stations and Destinations**” to enter the Vehicle Positioning or Search Box interface.

On this interface, set the navigation destination.

2. Tap **"Send to Vehicle"** to send the destination information to the central control screen of the vehicle.
3. After the central control screen receives the navigation information sent by the mobile phone, a confirmation card will pop up. Tap **"OK"** to realize seamless navigation.

Charging Planning

For long-distance travel, the system can automatically plan driving and charging routes according to charging preference.

1. On the map interface of the central control screen, tap **"Map Settings"** to adjust the minimum SOC separately for arrival at the charging station and the destination in **"Charging Route Preference"** settings.
2. On the Route Planning interface, tap **"Charge"** to enter the Intelligent Charging Planning interface. The system will automatically

plan charging stations along the way, and display information such as charging station information, driving interval distance, recharging times and time length. Tap **"Start Navigation"** to start the journey.

Tips

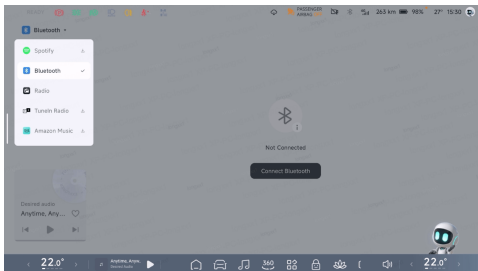
If the current power preference is sufficient to reach the destination, the charging station will not be added automatically.

3. During driving, the distance to charging station and estimated arrival time will be updated dynamically.



Music App

Introduction



XPENG provides customized music apps, supporting audio sources such as Spotify, Radio and Bluetooth.

On the bottom taskbar of the central control screen, tap “🎵”, to switch and play the audio source at the audio source entrance in the upper left corner of the music interface.

Radio

The vehicle supports local radio FM.

Switch the audio source to “**Radio**”, to play local radio stations.

Bluetooth

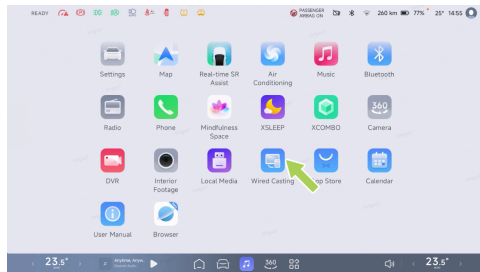
Switch the audio source to “**Bluetooth**”, and tap “**Connect Bluetooth**” to connect the mobile Bluetooth. Then you can listen to songs from your mobile phone in the vehicle.

Wired Projection

Introduction

Enjoy wired projection functionality that allows you to project the screen from devices such as game consoles and computers (including Switch and MacBook) to the IVI central control screen for an unprecedented visual experience.

Operation



1. Tap the central control screen “”, and tap “**Wired Casting**” in the app center.
2. Use an HDMI cable and video capture card to connect to the front row Type-C or Type-A interface.

Tips

The Switch requires an additional PD charging cable that plugs into a video

capture card or HDMI and connects to the C port on the vehicle end.

3. Once connected successfully, the image will be displayed on the screen.
4. Wired projection:
 - Swipe up or down on the left side of the screen to adjust the screen brightness.
 - Swipe up or down on the right side of the screen to adjust the media volume.
 - The unmute function is supported.
5. Tap the screen, tap “**Exit Mirroring**” in the upper left corner to exit the mirroring.

Tips

Due to Sony PS, Xbox, etc. require high voltage, it is not recommended to use the in-vehicle transfer port for projection. However, it is possible to use the outside power supply to power the device when parked.

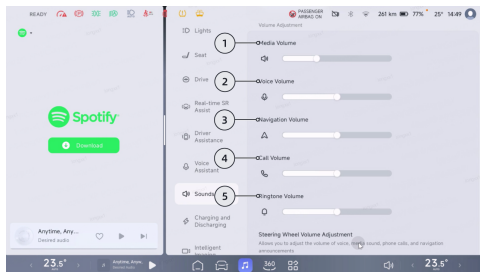


Sound Setting

Introduction

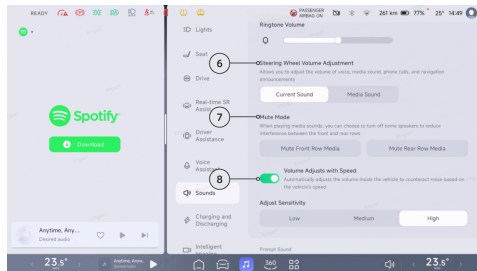
On the central control screen, go to the “→Sounds” interface, and you can set vehicle sounds.

Volume adjustment



1. Adjust the media volume.
2. Adjust the voice announcement volume.
3. Adjust the navigation broadcast volume.

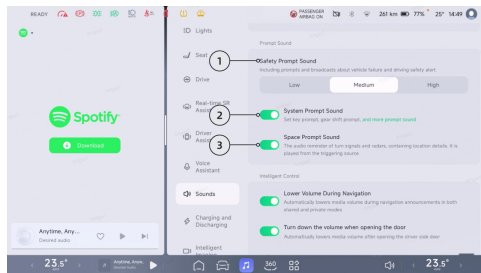
4. Adjust the call volume.
5. Adjust the ringtone volume.



6. Steering wheel volume adjustment: Tap to set the type of volume adjustment controlled by the steering wheel scroll button.
7. Mute mode: Tap to mute the audio from either the front or rear media to reduce interference between front and rear passenger areas during media playback.
8. Volume adjustment with speed: Tap to enable automatic volume adjustment based on vehicle speed to counteract noise, or choose

different sensitivity levels to suit your driving habits.

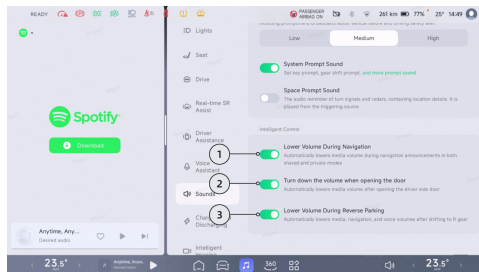
Prompt tone



1. Safety prompt sound: Tap to set the prompt sound and volume levels for vehicle malfunctions and driving warnings.
2. System prompt sound: Once the system prompt sound is enabled, the key prompt sound, gear shift prompt sound, and external charging plug prompt sound can be turned on or off in the **“and more prompt sound”**.

3. Spatial alert sound: Once activated, sounds indicating spatial cues, like turn signals and radar alerts, will originate from the respective trigger locations.

Intelligent control



1. Volume reduction during navigation: After tapping to enable the feature, the media volume will automatically reduce during navigation playback in both shared and private modes.
2. Volume reduction when opening door: After tapping to activate the feature, the media



volume will automatically lower when the driver's door is opened.

3. Volume reduction during reversing: After tapping to activate the feature and shifting into R position, the volumes of media, navigation, and voice will automatically decrease.

Devices Connection

Introduction

You can connect the device via on-board Bluetooth, Wi-Fi, or the on-board hotspot.

Operation

Bluetooth

On the central control screen, go to **“Device Connection”** interface or status bar at the top of the central control screen [See 22 page](#), and you can enable/disable Bluetooth. After enabling the **“Activate Detection”** function, other Bluetooth devices can discover the vehicle's Bluetooth.

On the Bluetooth Device interface, you can select the mobile device to be paired and complete the pairing according to the interface prompts.

Once pairing is successful, you can confirm on your phone to synchronize communication data (such as contacts and call logs) from the mobile device to the vehicle. This makes it easier to answer and make calls, enhancing the on-board phone function experience. Music from your mobile phone can also be played through the vehicle's audio system.

Wireless network

On the central control screen, go to **“Device Connection”** interface or status bar at the top of the central control screen [See 22 page](#), and you can enable or disable the wireless network.

After enabling, the vehicle will automatically scan for wireless networks; you can select the desired network and input the password to establish a connection.

Tips

- You can connect to and use personal hotspots shared by your phone through wireless networking, and be aware of traffic consumption when using.
- The signal strength of the currently connected network can be viewed from the wireless network icon in the status bar, if the signal strength is low, the vehicle may be slow to access the internet.

On-board hotspot

On the central control screen, go to “ → **Device Connection**” interface, and you can enable or disable the on-board hotspot and select the hotspot mode 5GHz or 2.4GHz.

You can use other mobile devices to search for the vehicle's on-board hotspot, and input the password to connect.

Tips

It is recommended to choose the 5GHz band first, enabling the 2.4GHz band can be compatible with more devices, but network performance will be reduced.

System Update

Introduction

The vehicle can be updated remotely through the central control screen or mobile App to obtain the latest functions. It is recommended that you update the system as soon as possible after receiving the new version prompt.

Tips

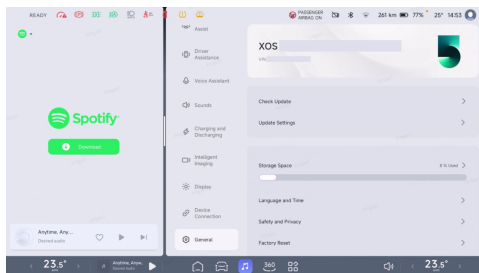
- Make sure the vehicle is connected to the network and will not receive updates until the vehicle is connected to the network.
- The traffic consumption resulting from the system updates is borne by XPENG Motors, the vehicle package traffic will not be used,



the user will not be responsible for the system update traffic cost.

- If you have any further questions, please contact the XPENG Car Service Center or the Customer Service Center.

System version



On the central control screen, go to the “→**General interface**”, and tap the “**XOS version number**” at the top to view the details of the current infotainment version.

Update settings

Tap “**Update Settings**” to set the “**Auto Update**” function. When the vehicle detects a new update later, it will automatically update at 3:00 am without manual confirmation.

Tips

It is recommended to enable “the automatic update feature to keep the vehicle systems up to date at all times.

Update method

When a new version is available, the system will push notifications to remind you that there is a new version to update. The “**System Update**” bar will display the “**New Version**” icon, and the system update icon  will appear in the status bar at the top of the central control screen.

Tap the Update icon  on the status bar of the central control screen, or tap the “**System Update**” bar to view the update description of a new version.

When there is a new version for update, you can update the system in the following three ways:

Update now

On the update instruction page of the new version, tap **“Update Now”**. The system will prompt you that **“the vehicle cannot be used during the update process”**, so make sure that the vehicle is parked in a safe area and reserve enough time.

Tap **“Confirm”** to immediately enter the update preparation. At this stage, you can check the update conditions. After confirmation, the process cannot be suspended.

Scheduled update

On the update instruction page of the new version, tap **“Schedule Update”** to set the time period when you do not need to use the vehicle. Tap **“Confirm”**, and the system will be updated when the vehicle is locked during the set period.

After the reservation is updated, the System Update page will display the reservation

information. Before the update starts, you can tap **“Cancel Schedule”** at any time and reserve another system update time.

Remote update through mobile app

The vehicle supports remote system updates with **“XPENG App”**. When there is a new version to update, the App will send a message notification, and the vehicle control interface will display the card of the new version, or the **“New Version”** icon will be displayed on the upper left corner of the vehicle control. Tap the card button or the **“New Version”** icon to enter the remote system update interface, and tap **“Update Now”** to complete the update.

Cautions and Limitations

- Before updating, be sure that the vehicle SoC is greater than 10%, the gearshift lever is in the P position, and the vehicle is parked in a safe area.
- Once the update starts, it cannot be stopped and the vehicle cannot be used during the



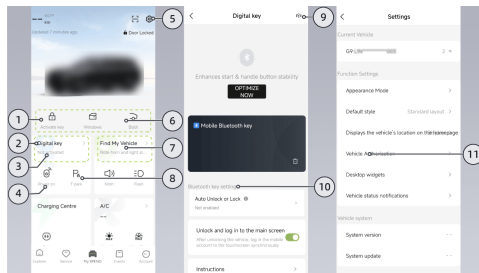
update. Please leave enough time to wait for the update to complete.

- The vehicle cannot be charged during updating. Please arrange the time for updating and charging reasonably.
- System update failure may cause some functions to be abnormal. If the update fails, do not use the vehicle. Tap **“Retry”** to retry the update. If retrying for several times fails, please contact the XPENG Service Center or Customer Service Center.
- Once updated, the system cannot be reverted to previous versions.

XPENG App

Introduction

After downloading and logging into the XPENG App on your mobile phone, you can remotely check vehicle status and control certain vehicle functions.



1. Door lock

- When the phone key is not activated, tap **“Activate Key”** to activate the phone key. After successful activation, the original **“Activate Key”** state changes to **“Door Lock”**.
- When Bluetooth is not connected, tap to select **“Unlock Only”** or **“Unlock and Start”**.
- When Bluetooth is connected, tap **“Unlock the vehicle”**, and then engage a gear within 20 minutes to start the vehicle.

 Tips

- Do not close the mobile app after unlocking, leave the mobile app in the background, or you may not be able to engage the gear.
- If you cannot engage gear, try opening the phone app again.

2. Digital key: Tap to enter the digital key interface for Bluetooth key settings and key checks.
3. Bluetooth state: When the phone key is connected to the vehicle Bluetooth, it is blue; when not connected, it is gray.

 Tips

- When the phone key is connected to the vehicle's Bluetooth, it can also be used in a non-networked environment such as a garage.
- The vehicle is equipped with both Bluetooth Media and Bluetooth Key, the phone key automatically connects to

Bluetooth without pairing in the central control screen.

- Bluetooth connectivity is usually about 20 meters in the open field, affected by the mobile phone Bluetooth hardware, the environment, and other factors, there will be differences.
4. Remote start: Tap to unlock the door, press brake pedal within 2 minutes to engage a gear and then the vehicle can be started for others to drive temporarily.
 5. Setting: Tap to enter the setting interface.
 6. Shortcut bar: Long press this area to customize the functions of the shortcut bar, with a maximum of 8 functions.
 7. Vehicle location/map
 - Only the owner account can view the real-time location of the vehicle.
 8. Temporary stop: When the **"Power Off Automatically"** function on the central control screen is turned off and the vehicle is in the power-on state, the gearshift lever is at



the P position. Open the mobile APP, go to the “XPENG” interface, and tap “**Temporary Stop**”. In the pop-up prompt window, tap “**Confirm**”. The vehicle will be locked, and the touchscreen and A/C will remain available.

If you have turned on “**Power Off Automatically**” on the central control screen, the vehicle will power off automatically after one hour.

9. Key check: When you bring the phone key close to the vehicle, Bluetooth will be automatically connected. If it has not been connected or the vehicle cannot be started by engaging a gear, you can tap “**Key Check**” for guidance to resolve the issue.
10. Bluetooth key setting: After activating the phone key, you can configure the Auto Unlock or Lock .
11. Vehicle authorization: Authorize the vehicle to other XPENG accounts, and a maximum of 5 accounts can be authorized.

caution

Vehicle authorization needs to be networked and there may be instances of delayed feedback, if in doubt try again. In order to unlock and lock the vehicle with a faster response, in the system permissions settings, turn on the following permissions for the XPENG Motors app:

- Non-iOS systems: Bluetooth permission; Self-Launch permission; Background Run permission.
- IOS system: Location information - always allowed; Background app refresh; Location service (Phone settings → Privacy → Location service).



Environment Simulation Display SR

Introduction

The system uses sensors to detect external road conditions and the current state of the vehicle, and displays real-time information such as road signs and other road participants on the CID, thus creating a virtual display interface centered on the vehicle.

The SR interface includes the following functions:

- Driving Risk Alert Sound [See 85 page](#).
- Preceding Vehicle Starting Reminder [See 86 page](#).

Warnings, Cautions and Limitations

warning

SR is an assisted driving function only and you, as the driver of the vehicle, are responsible for driving safety and do not rely on this function to control the vehicle as injury or death may result.

warning

The SR does not work in the following scenarios:

- Camera restricted.
- The vehicle is traveling on a large bend or in poor road conditions.

warning

The SR may have the following conditions:

- An object of one type is displayed incorrectly as an object of another type.
- Shows an object in the wrong direction, distance simulation.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of SR.



Driving Risk Alert Sound

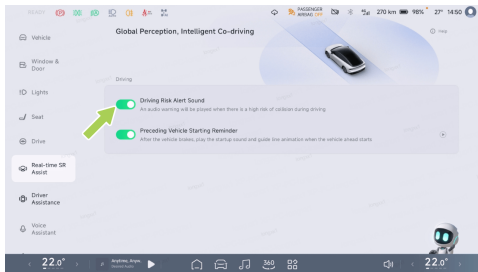
Introduction

When the driver assistance system is not turned on and the vehicle is in D gear, if the surrounding dynamic obstacles are close to the vehicle or there are potential safety risks, the SR interface will give a warning.

The medium-risk obstacle warning will turn red, and the high-risk one will also turn red with a prompt sound.

Real-time Virtual Reality Assist

Operation



On the central control screen, go to the “ → **Real-time VR Assist**” interface, and you can turn on or off “**Driving Risk Alert Sound**”.

Warnings, Cautions and Limitations

The Driving Risk Alert Sound feature is only used for warning, and the driver has the responsibility to observe the surrounding environment and make decisions accordingly.



⚠ warning

A trip hazard alert may not be triggered in the following situations. This includes, but is not limited to:

- Radar or camera restricted.
- Driving on a road surface with a large bend.
- When driving on road surfaces in poor conditions and conditions.

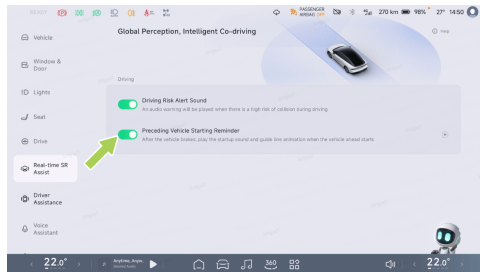
The above warnings, cautions and limitations do not cover all situations that affect the normal operation of driving risk warning.

Preceding Vehicle Starting Reminder

Introduction

When the ADAS is not activated and the vehicle is in D gear, if in a congested road section, and the preceding vehicle moves a certain distance away, the SR interface will display an animation effect and play a prompt sound to remind the driver to start moving.

Operation



On the central control screen, go to the “ → **Real-time VR Assist**” interface, and you can turn on or off “**Preceding Vehicle Starting Reminder**”.

Warnings, Cautions and Limitations

⚠ warning

The Front Launch Alert may not be triggered if:



Real-time Virtual Reality Assist

- There are pedestrians, bicycles, motorcycles, etc. in front of you.
- No vehicles ahead.
- The vehicle is in gear other than D.
- The vehicle speed is greater than 0 km/h.
- The vehicle in front is a long distance from the vehicle in front.
- The front and rear vehicle are stationary for a short period of time.

warning

The front drive away alert can be inhibited under certain conditions, including but not limited to the following:

- Poor visibility at night.
- Poor visibility due to bad weather such as heavy rain, heavy snow, fog, sand, etc.
- Intense light, backlighting, water reflective, extreme light contrast.
- Camera restricted.

The above warnings, cautions, and limitations do not cover all conditions that affect the normal operation of the Preceding Vehicle Starting Reminder feature.



In-cabin video OMS*

Introduction

The OMS (Over-the-Air) camera captures images of the vehicle's interior and displays them on the central control screen. You can take photos or videos to record precious moments inside the car, and you can also view the interior images in real time on the central control screen. After leaving the vehicle and turning off the power, if you are unsure whether you have left any items inside, you can remotely view the interior images via a mobile app.

You can perform the following operations on the in-cabin images:

- Turn the in-car camera on/off via the central control screen.
- The in-vehicle camera can be opened/closed via a camera cover.
- View the cabin images on the central control screen.

- View or transfer in-cabin video albums via the central control screen.
- After leaving the vehicle, you can remotely view the cabin images via a mobile app.

Turn the in-car camera on/off via the CID

On CID “ → **Setting** → **General** → **Security and Privacy**” interface, open/close “**In-car camera**”. Turning this off will disable all in-vehicle cameras. Alternatively, you can click the arrow icon on the right and toggle them on/off in the pop-up window. “**DSM Camera**” and “**OMS Camera**” function. Turning it off will disable the corresponding in-vehicle camera.

Tips

The in-vehicle camera is off by default. When you enable the in-vehicle camera for the first time, you will be prompted to request authorization.

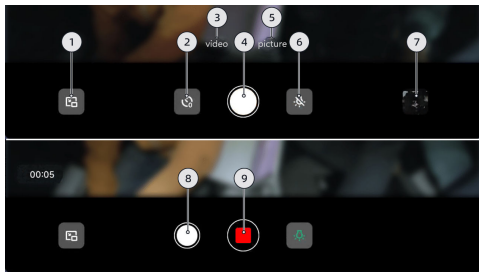


View cabin images via the CID



On CID “→**In-cabin video**”interface , can view the images inside the cabin.

While driving, please do not continuously look at the in-car image on the central control screen, otherwise you may not be able to see pedestrians and objects on the road ahead. You can wake up Xiao P and say your commands, such as: take a photo or record video inside the car. This will activate “**In-cabin video**”Apply and perform a photo or video recording.



1. The screen shrinks to a floating window state.
2. Timed photo capture (displayed only in photo capture mode; after enabling timed photo capture, click the "Take Photo Now" button, and the photo will be taken after a 3-second countdown).
3. Video mode.
4. Take a photo/video immediately.
5. Photo mode.
6. Reading light switch (turns on all reading lights in the vehicle).

7. Enter the photo album.
8. Take a photo now (in the video recording, click "Take a photo now").
9. Stop recording (displayed in the recording).

Tips

- If you click "Take a photo/record video now" and there is insufficient system space, the photo may fail to be taken. Please go to the "Settings → General → Storage Space" interface on the central control screen to clear the space.
- The maximum recording time for a single session is 10 minutes. Recording will automatically stop when 10 minutes have elapsed.
- When entering the cabin imaging application, the default mode is photo mode.



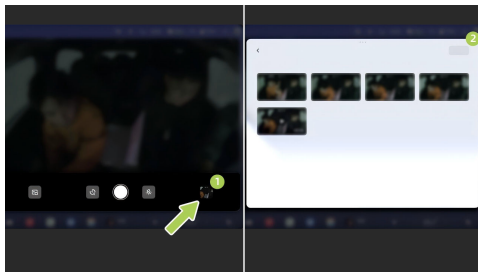
on "In-cabin video" interface, click  You can shrink the screen to a floating window state. You can drag the floating window to different positions on the screen. At this time, you can only view the in-cabin image and cannot use the photo or video recording function.



In the floating window state, click  , return “In-cabin video” interface. Click  turn off the in-cabin video.

Switching to floating window mode during recording may cause recording to be interrupted.

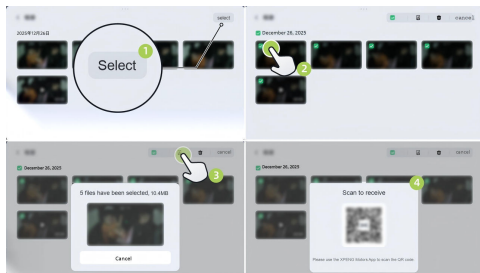
View or transfer in-cabin video album via central control screen



On CID “ → In-cabin video → Photo album” interface allows you to view the videos or pictures you've taken. You can also select the videos or pictures you want to send to your phone or delete the ones you don't want.

For your safety, we recommend that you view the images and videos while the vehicle is parked.

Export cabin images to mobile phone



1. On CID “→In-cabin video→Photo album”interface , click “**select**”button enters selection mode.
2. Select the video or image you want to transfer.
3. Click to send to mobile phone “”icon (Alternatively, you can click "Send to Mobile Phone" on the video details page icon) , Enter the file transfer interface. During video loading, click “**Cancel sending**”The video sending will be cancelled. A QR code pop-

up will appear after the video has finished loading and processing.

4. Use the XPeng Motors App to scan the QR code.
5. After the XPeng Motors App pops up a window, click "Receive" to transfer the file to your phone's system photo album.

Tips

- After successfully scanning the QR code and initiating the transfer process, the QR code pop-up will disappear, and the transfer will automatically begin in the background. During the file transfer, you can still view the video, but you cannot delete it or send it to your phone.
- During file transfer, the XPeng Motors App should remain on the transfer screen to avoid interrupting the connection.
- During file transfer, the mobile device's network will be temporarily unavailable. The network will be restored after the transfer is completed and the connection is closed.



After leaving the vehicle, remotely view the interior images via a mobile app.

After you disconnect the vehicle from the power source, log in to your vehicle owner account in the mobile app, and then... “XPENG” interface , after switching to the in-vehicle camera, the desensitized images inside the cabin can be viewed remotely.

caution

Remote display requires vehicle data; this function will no longer be available once the data allowance is used up. To purchase additional data, please use the user interface: Large screen → Signal strength indicator/Wi-Fi icon → Data query.

Tips

- Remote display of the cabin image via mobile app is only available through the vehicle owner's user account. Information about the user account can be found in the "User Account" section.

- The remote display function is set to the external camera by default. Switching to the internal camera may result in a delay in image transmission.
- Once you have closed the car camera with the cover, you can no longer remotely control the interior recordings. To use the car camera, please open the cover and activate the camera under "Settings → General → Security & Privacy".

Warnings, Cautions and Limitations

caution

- Please avoid emergency shutdowns as much as possible during OMS recording, as these will prevent the recording of the video from being saved.
- The OMS function is not available when power saving mode is activated.
- The OMS function is not available when power saving mode is activated.



- The camera inside the vehicle should be kept clean, and any dirt should be removed immediately.
- If the video is not displayed correctly inside the vehicle, please contact the XPeng Motors Service Center for repair.

driver's view of the surrounding environment. AVM cannot handle all traffic, weather and road conditions, and you, as the driver of the vehicle, are responsible for driving safely, do not rely on this feature to control the vehicle. Failure to do so could result in injury.

360° Panoramic Image AVM

Introduction

The 360° Around View Monitor (AVM) captures the surrounding environment of the vehicle through the surround-view cameras around the vehicle and displays the environment on the central control screen.

The surround-view cameras are mounted above the front and rear license plates and beneath the left and right side mirrors [See 19 page](#).

warning

The AVM is an assistance function for reference only and does not replace the

Operation

Turn on/off AVM

You can enable the AVM function through any of the following methods:

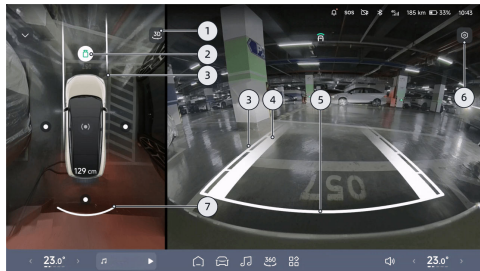
- AVM automatically activates when the gear is switched to Reverse (R) mode.
- On the bottom taskbar of the central control screen, tap the icon  (if set).
- Use voice commands such as "Turn on the AVM" to activate AVM.
- If the steering wheel shortcut key on the central control screen is set to "**360 Camera on or off**", you can use the steering wheel shortcut key to enable the 360 Camera.



You can disable the AVM function through any of the following methods:

- On the 360 Camera interface, tap  in the upper left corner to turn off the 360 camera.
- Use voice commands such as "Turn off the AVM" to disable the AVM.
- If the steering wheel shortcut key on the central control screen is set to **"360 Camera on or off"**, you can use the steering wheel shortcut key to disable the 360 Camera.

2D mode image



1. 3D/2D mode switching.
2. View switching icon.
 - In 2D mode, you can tap  on the vehicle model to switch between front, rear, left, right, and wheel hub views.
 - If no screen interaction occurs within 5s, icons will automatically hide. Tap the view area to display them again.
3. Dynamic auxiliary line
 - The width of the vehicle is indicated by two thin white lines.
 - In the front or rear view, segmented scale lines are used to indicate the distance between vehicles and objects.
 - The distances indicated by each scale line from near to far are about 0.6m, 1m and 1.5m respectively.
4. Tire track surface
 - It indicates the driving route of wheels.
5. Safety stop line

- It indicates the position about 0.3 m behind the vehicle.

warning

Stop the vehicle when the safety stop line contacts an obstacle.

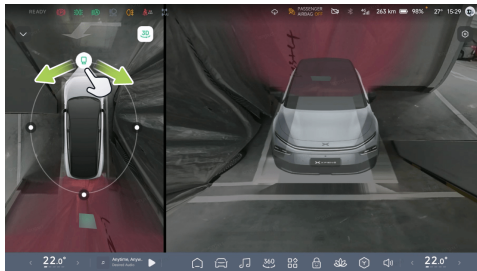
6. Image settings

Tap “” to navigate to the “**Intelligent Imaging**” interface, where you can configure image-related settings.

7. Distance monitoring

- It simulates display according to the distance and direction of obstacles.
- When white is displayed, the distance is long.
- When red is displayed, the distance is very close.
- The distance between the vehicle and the nearest obstacle will also be displayed as a numerical value in front of and behind the vehicle respectively.

3D mode image



- After the system is switched to the 3D mode, it will integrate the 3D virtual model into the real environment image.
- You can swipe  the left model ring around or directly swipe the right model to achieve free 360° rotation.
- If there is no operation on the screen within 5 seconds, the circle and icon will be automatically hidden. Tap the top view area to display the circle and icon again.



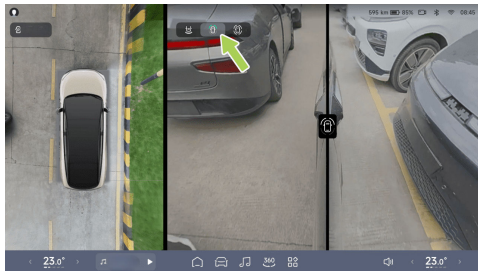
Reversing image hold of shifting to R gear



On the central control screen, go to the “→**Driver Assistance**→**Parking**” interface, and you can turn on or off Reversing Image Hold.

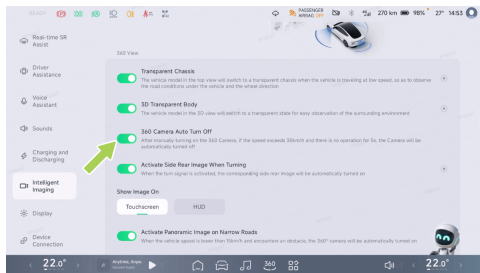
When the function is activated and the gear is shifted from R to D, the AVM will be switched to the front view. When the gear is shifted to P or the vehicle speed exceeds 10 km/h, the AVM will exit automatically.

Toggle wheel hub view switching during reversing



While reversing, tap the wheel hub view switch icon on the central control screen to cycle between rear view, front wheel hub view, and front & rear wheel hub views.

Automatic AVM OFF



On the central control screen, go to the “ → **Intelligent Imaging**” interface, and you can turn on or off “**360 Camera Auto Turn Off**”.

Once the function is enabled, manually turn on the AVM. If there is no operation for 5s when the speed exceeds 30 km/h, the AVM will be automatically turned off.

Warnings, Cautions and Limitations

warning

Objects in the AVM picture are deformed from actual objects.

AVM may not work in the following scenarios:

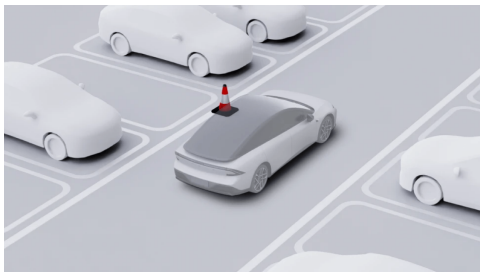
- Camera restricted.
- Camera blocked (dust, cover, etc.) or poor weather conditions (e.g. heavy rain, heavy snow, heavy fog).

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of AVM.



3D Transparent Body

Introduction



When the 3D transparent body feature is enabled and the AVI interface is switched to 3D display mode, the 3D vehicle model on the right will become semi-transparent, aiding in assessing collision risks around the vehicle.

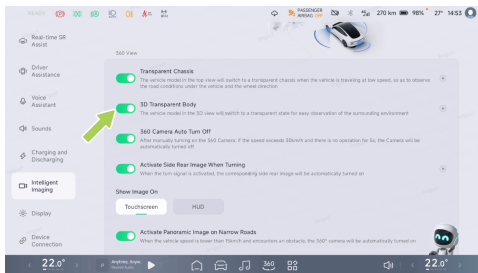
warning

The 3D Clear Body is an aid for reference only and does not replace the driver's view of the

surrounding environment. The 3D transparent body cannot handle all traffic, weather and road conditions, you as the driver of the vehicle are responsible for driving safety, do not rely on this feature to control the vehicle. Failure to do so could result in injury.

Operation

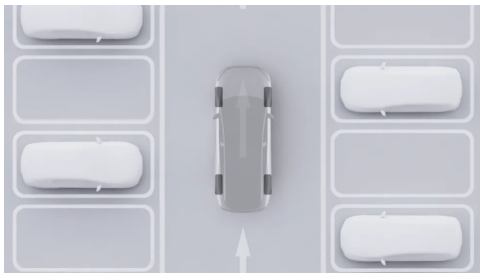
Turn on or off 3D Transparent Body



On the central control screen, go to the “ Intelligent Imaging” interface, and you can turn on or off “3D Transparent Body”.

Transparent Chassis

Introduction



When the transparent chassis feature is enabled and the vehicle is traveling at low speeds, the left side's top view will switch to transparent chassis mode. This displays a virtual vehicle model superimposed on the real-time road conditions,

making it easier to identify any potential collision risks around the vehicle.

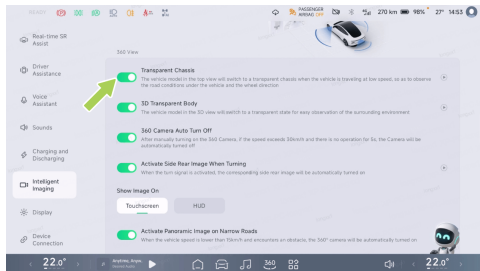
warning

The transparent chassis is an aid for information only and does not replace the driver's view of the surrounding environment. The transparent chassis cannot handle all traffic, weather and road conditions, and you, as the driver of the vehicle, are responsible for driving safely, do not rely on this feature to control the vehicle. Failure to do so could result in injury.



Operation

Turn on or off transparent chassis



On the central control screen, go to the “ → **Intelligent Imaging**” interface, and you can turn on or off “**Transparent Chassis**”.

Activate Panoramic Image on Narrow Roads

Introduction



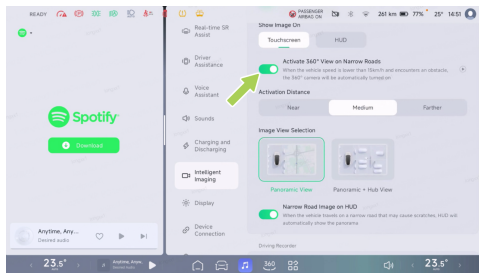
When the vehicle is in the D gear and the speed is less than 15 km/h, if obstacles are detected on both sides of the front and rear of the vehicle, the vehicle will turn on the Activate Panoramic Image on Narrow Roads for driving assistance.

! warning

Narrowband Active Panorama is an assistance function for reference only and does not replace the driver's view of the surrounding environment. You are responsible for driving safely as the driver of the vehicle, and do not rely on this feature to control the vehicle. Failure to do so could result in injury.

Operation

Turn on or off Activate Panoramic Image on Narrow Roads



On the CID, go to the “ → Intelligent Imaging” interface, and you can turn on or off “**Activate Panoramic Image**” on Narrow Roads and select activation distance and image view according to your driving habits.

Activation distance: close about 50 cm, medium about 60 cm and far about 75 cm.

The image view can be set to “**Panoramic View**” or “**Panoramic + Hub View**”.



Activate Side Rear Image When Turning

Introduction



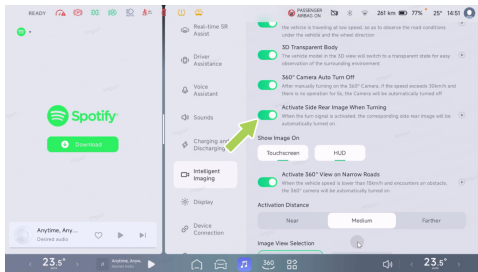
When the vehicle is in the D position and the turn signal is turned on, the rear image of the corresponding side will be automatically turned on for the driver to view the rear blind spot on the side and assist in driving.

⚠ warning

Rear View on the steering active side is an assistance function for reference only and does not replace the driver's view of the surrounding environment. You are responsible for driving safely as the driver of the vehicle, and do not rely on this feature to control the vehicle. Failure to do so could result in injury.

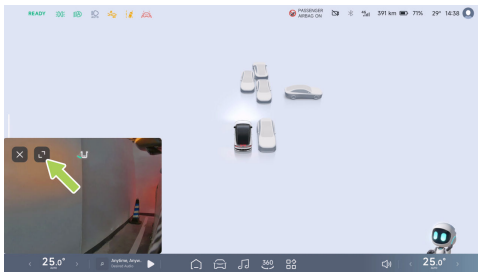
Operation

Turn on or off Activate Side Rear Image When Turning



On the CID, go to the “ → Intelligent Imaging” interface, and you can turn on or off “Activate Side Rear Image When Turning”.

CID interface display



The image can be dragged to different positions, and you can tap  on the Image interface to zoom in or out.

Driving recording

Introduction

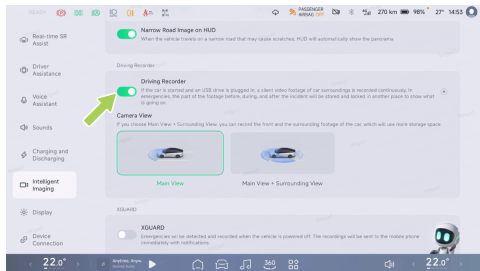


The Driving Recorder feature enables video recording during driving and stores the videos on a USB drive. The video files can be used to review past information or assist with evidence collection in the event of an accident.



Operation

Turn on or off Driving Recorder



On the central control screen “ → **Intelligent imaging**”, go to the Intelligent imaging interface, and you can turn on or off “**Driving Recorder**”.

The Driving Recording feature supports recording the “**Main View**” or “**Main View + Surrounding View**”.

Emergency Driving Recording

Automatic trigger: On the central control screen, when “**Driving Recordin**” is turned on and the recorder is working, the vehicle will automatically start emergency recording and save the video upon detecting a collision risk.

Manual trigger: On the central control screen, when “**Driving Recording**” is turned on and the recorder is working, you can tap the icon on the status bar at the top of the central control screen, and then tap “**Emergency Recording**” in the drop-down menu, or tap the (e.g., custom settings) at the bottom taskbar of the central control screen to record a video for emergency.

Emergency video storage location: On the central control screen, go to “ → **Driving Recording** → **Emergency Recording**”, and you can view and export the emergency videos.



View Driving Recorder status

Tap the icon  on the status bar at the top of the central control screen [See 22 page](#), and you can view the status of the driving recorder.



When driving video recording is turned on and in progress



When the driving video recording is turned off



When driving video recording is unavailable and the USB drive needs to be checked

Export driving videos to a mobile phone

On the central control screen, go to “ → **Driving Recording**” interface, “**select**” the video to be transferred, tap “” (or the icon in the lower right corner of the video interface, ), to enter the File Transfer interface, and follow the prompts to complete the transfer.

1. Connect the mobile phone to the IVI hotspot;
2. Open the XPENG App and log in to your account;
3. Select the device to which the file is transferred from the central control screen;
4. After a pop-up window is displayed in the mobile app, tap “**Receive**” to transfer the file to the album on the mobile phone.

Tips

- During file transfer, the CID and the mobile app should remain on the transfer interface and keep the mobile phone WiFi turned on to avoid disconnecting.
- During the file transfer, the phone will not be able to access the Internet and will resume after the transfer is complete and disconnected.

Install external storage device

The driving video data will be stored in an external storage device (USB flash drive). If the



USB flash drive is not installed, driving video recording cannot be used properly.



The USB media source port and Type-C power port located at the front of the central armrest storage box support data transmission function. Once a USB drive is inserted, the driving video recording feature can be used.

Only one USB drive is recognized for driving video recording at a time. The vehicle will prioritize the USB drive used before the previous power-off at each time of power-on. If the previously used USB drive is not recognized

within three seconds after powering on, the vehicle will use the first USB drive detected in the reading sequence as the active drive.

Warnings, Cautions and Limitations

- Each video segment is approximately one minute long by default. If operations such as locking the vehicle, powering off, ejecting the USB drive, clearing videos, formatting, or switching recording views occur during recording, the recording will be interrupted. In such cases, the current video will be saved, and a new video will start recording, which may be shorter than one minute.
- Avoid emergency power-off during recording, as this will prevent the current video from being saved.
- Driving recording videos are stored on a separate U disk. Please do not remove the USB drive directly. To pull it out, please first go to the central control screen, “ → **Driving Recording → Storage Management**” interface, and tap “**Safe Eject**”. Otherwise, the video



currently being recorded may be lost, and there may be damage to the U disk, or the video data may be corrupted or lost. Please try to avoid the use of adapters or docking stations, as they may cause unstable connections.

- When recording is turned on, videos will be recorded in a loop, with the earliest videos overwritten once storage is full. To ensure important videos are not overwritten, please export them to other devices such as mobile phones or computers in time when necessary.
- When the power saving mode is enabled, video recording will be unavailable.

On the central control screen, go to “ **Driver Assistance**→**Driving Scenario**” interface, and you can turn on or off the “**Battery Saver**” mode.

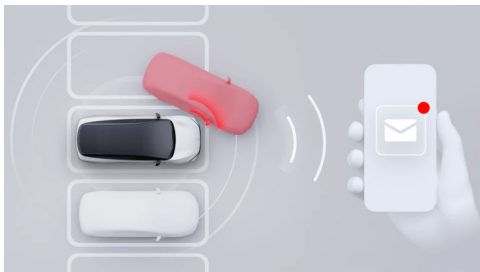
- For better compatibility, please use a USB drive with a capacity of 32GB or higher, USB 2.0 or above, and a write speed of 10MB/s or higher.

- Only USB drives formatted in FAT16, FAT32, or NTFS are supported. For USB drives not in the aforementioned formats, it is recommended to proactively format the drive. Formatting a USB drive will delete all its files, so save important data before formatting.
- USB drives have a limited write/erase lifespan and is considered a consumable product. If you notice slow video reading speeds or frequent video loss after six months of use, replace the USB drive with a new one.
- For your driving safety, exercise caution when viewing video content when the vehicle is running.



XGUARD

Introduction



Once activated, the function will continuously monitor the vehicle's surrounding environment after locking and power-off. If continuous approach or abnormal vibration is detected, it will trigger an alarm (the central control screen lights up and the vehicle's lights flash) and record videos before and after any potential risks, effectively documenting potential safety hazards and acts of malicious damage. For vibration

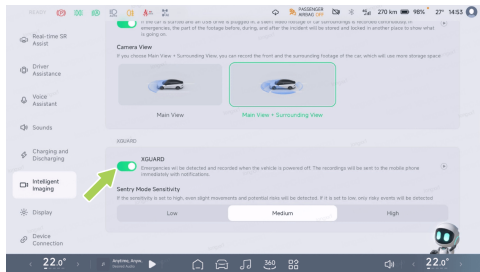
events, users will be promptly notified via mobile App push notifications and desensitized high-risk sentinel videos to ensure timely alerts.

You can perform the following actions in sentry mode:

- Turn on or off and set the sentry mode on the central control screen.
- View the sentry videos on the central control screen.
- Turn on or off the sentry mode via the mobile App.
- View the high-risk sentry videos in the mobile App.

Operation

Turn on or off and set the sentry mode on the central control screen



On the central control screen, go to “ → **Intelligent imaging**” interface, and you can turn on or off “**Sentry Mode Sensitivity**” and configure its sensitivity.

View the sentinel video on the central control screen

On the central control screen, go to the “ ” “**DVR→Sentry Mode Recordings**” to view the original Sentry recordings.

Tips

- When low-risk events take up more than 30GB or 90% of total system space, historical low-risk events are cycled to ensure timely recording of new events and high-risk events are permanently saved.
- If too much space may cause recording to fail, please go to the **Storage screen** of the central control screen to clean up.

Turn on or off and check the sentry mode via the mobile App

In the mobile app, go to “**XPENG**” interface, and you can turn on or off Sentry Mode.



Warnings, Cautions and Limitations

caution

- When Sentinel mode is used, the system accesses the camera permissions to detect the vehicle's surroundings. Please use Sentinel mode in compliance with local laws and regulations and the camera usage requirements of the location where you are located, and assume all corresponding responsibilities.
- When Sentinel mode is switched on, the vehicle security alarm may also be activated when the vehicle is subjected to an intrusion such as pry doors, prying the boot.
- Sentinel mode is only active during single-exit when switched on, and functions are automatically switched off when the vehicle is powered on.
- Sentinel mode consumes a certain amount of vehicle power, switch on if necessary.
- Battery power is continuously consumed during Sentinel mode operation and

automatically exits Sentinel mode when the vehicle range is below 50 km.

- The video of the mobile app will clear automatically after 7 days, please check it in time, the high-risk recordings of the CID can be saved permanently.



Forward Collision Warning (FCW&AEB)

Introduction



The forward crash warning includes forward crash warning (FCW) and automatic emergency stop (AEB), which can reduce the risk of vehicle crashes or reduce the speed before vehicle crashes, thus improving driving safety.

warning

Forward Collision Warning does not work when the vehicle is in reverse.

When the system detects a crash risk, it will provide alerts through the SR interface and a prompt sound.

If the risk further increases, and the driver still does not brake or the braking force is too small, the vehicle will brake actively to reduce crashes and injury.

warning

- For pedestrians and two-wheelers, the AEB system operates at vehicle speeds ranging from approximately 0 to 150 km/h.
- For moving, stationary, or slow vehicles, AEB operates at a vehicle speed of approximately 0 to 150 km/h.
- If AEB stops the vehicle, the vehicle will remain stationary for a short time, and the driver should brake as soon as possible.



- In the process of AEB intervention in vehicle braking, application of the accelerator pedal may cause brake interruption.

warning

If the driver or passenger is not wearing a seatbelt, AEB will be temporarily disabled and a pop-up message will appear on the CID. For your safety, please wear your seatbelt throughout the trip.

warning

- Forward Collision Warning is an aid that does not work in all driving, traffic, weather and road conditions. There is no substitute for focused driving and accurate judgment, and the driver is fully responsible for driving safety. Always observe the road conditions while driving and do not rely on forward collision warnings to warn or avoid possible collisions. A number of factors can degrade or affect performance, resulting in unnecessary, inaccurate or ineffective

warnings, brake interventions or missed warnings. Reliance on Forward Collision Warning to warn of potential collisions and avoid possible serious injury or death.

- Autonomous Emergency Braking is not designed to prevent collisions. It can only minimize the impact of a frontal impact by attempting to reduce the road speed at most. Relying on Autonomous Emergency Braking to avoid collisions can cause serious injury or death.

Instrument indicators



Forward Collision Warning OFF



Forward Collision Warning initialization

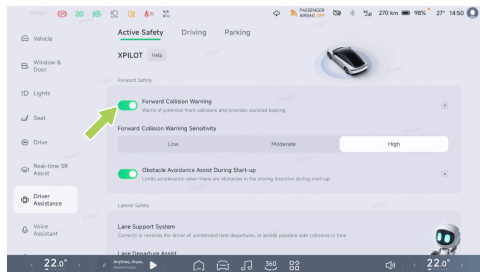


Forward Collision Warning fault



Operation

Opening and Closing



On the central control screen, go to “→**Driver Assistance**→**Active Safety**” interface, and you can turn on or off “**Forward Collision Warning**”. After this function is enabled, you can set the forward crash warning sensitivity.

Tips

Forward collision warning is automatically switched on every time you drive, and it is

recommended that it is always switched on for your safety.

Warnings, Cautions and Limitations

Before using FCW, the driver should refer to this chapter for guidance and restrictions on use of relevant functions.

warning

Do not rely solely on the forward collision warning feature in the following scenarios, which may be limited or inoperable:

- Radar or camera restricted.
- Dark or poor visibility. For example, poor lighting conditions, heavy rain, heavy snow, heavy fog, etc.
- When strong light is obstructing the camera's view. For example, oncoming headlamp light or direct sunlight.
- Windshield glass blocks the camera's field of view (mist, dirt, stickers, etc.).
- Reversing vehicles ahead.



- The vehicle is driven on large bends or in poor road conditions.
- The target appears suddenly. For example, there is a sudden rapid movement of another vehicle or a close movement to the front of the vehicle.
- Insufficient target overlap (coincidence of front and rear width of front).
- Driver brakes, deep accelerator pedal, fast or large steering wheel operation.
- There is a stationary vehicle at the exit and exit of the bend.
- Driving around a bend, the approaching vehicle slows down suddenly.
- A vehicle overtaking from the front at a corner.
- Passing a stationary roadside target or overtaking when changing lanes.
- Front vehicles change lane after braking.
- The vehicle passes through a speed strip, a ground leak, or an iron gate in the garage.

- When the vehicle passes over viaducts, footbridges, under signs.
- When the vehicle passes through viaduct joints, metal barriers at the roadside, etc.
- Traffic lights ahead, water from a sprinkler, splashing water, iron posts on the road, Steel tubes in the sky, floating plastic bags, rolling cans on the road, underground parking, Highway tolls, manholes, etc.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of FCW&AEB.



Lane Departure Assist LSS

Introduction



The LSS includes lane departure warning (LDW), lane keeping assist (LKA) and emergency lane keeping assist (ELK), which can warn and correct unconscious lane departure or possible lateral crash in case of emergency avoidance.

warning

The LSS is a driving aid and cannot deal with all traffic, weather and road conditions, and

cannot replace the driver's dedicated driving and accurate judgment. You, as the driver of the vehicle, are responsible for driving safety and do not rely on this feature to control the vehicle, as injury or death may result.

If the early warning mode is selected, only LDW will be turned on; if the correction mode is selected, all LDW, LKA and ELK will be turned on:

- LDW: When the current vehicle speed is 60~150 km/h and the vehicle deviates from the lane without the corresponding turn signals on, the function will give a warning through the SR interface, a prompt sound, and steering wheel vibration until the driver corrects the vehicle position.

warning

The LDW only alerts and does not correct the vehicle back into the lane, correct the vehicle position in time for the LDW alarm.

- LKA: When the current vehicle speed is 60~150 km/h and the vehicle deviates from



the lane without the corresponding turn signals on, the LKA will give a warning through the SR interface and a prompt sound, and intervene in steering wheel control to correct the vehicle back into the lane.

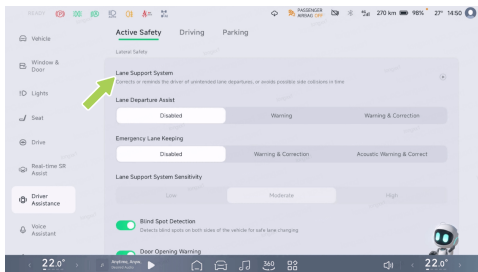
- ELK: When the current vehicle speed is 60~150 km/h and the vehicle is about to crash with the curb, oncoming vehicles or overtaking vehicles, the ELK will give a warning through the SR interface and a prompt sound, and intervene in steering wheel control for emergency avoidance.

caution

- When the turn signals are on or the driver has a clear intention to turn (e.g. turning the steering wheel quickly, braking, accelerating with a deep accelerator pedal, turning the hazard warning lights on, etc.), Lane Departure Assist will not alert or intervene in lane departure.
- Both the wipers and the dual flashing lamps inhibit the activation of the function.

Operation

Set LSS



On the central control screen, go to “ → **Driver Assistance** → **Active Safety**” interface, you can set the assistance mode and triggering conditions of the Lane Departure Assist (LDA).

If Lane Departure Assist is set to Warning, only LDW will be turned on; if it is set to Warning & Correct, LKA will be turned on.



Tips

If the ELK function is deactivated, it will be activated again the next time the vehicle is powered on

Warnings, Cautions and Limitations

warning

LSS may not work in the following scenarios:

Special road conditions or complex road sections:

- Excessive wear on lane lines, overlapping old and new markings, temporary adjustments or rapid changes due to road construction (e.g., lane bifurcation, traverse or merge).

Poor weather or lighting conditions:

- When there is a large lateral air flow or high wind on one side of the vehicle.
- Dark (poor lighting) or poor visibility (due to heavy rain, snow, heavy fog, etc.).

- When bright light, such as oncoming headlamp light or direct sunlight, prevents the camera from seeing its sights.
- Objects or landscape features are projected onto the driveway to form large shadows.
- Lane line could not be recognized or incorrectly identified due to light causes, such as strong light causing lane line reflections, bad weather, poor visibility at night or lack of light, etc.

Camera Restricted:

- Camera restricted.
- When the camera is blocked (dust, cover, etc.).
- When there is a vehicle ahead that may obstruct the camera's view.

warning

LSS may have the following conditions:

- Pre-warning or braking without risk of collision.



The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of LSS.

Blind Spot Detection (BSD)

Introduction



The blind spot safety assist includes blind spot detection (BSD) and lane change alert (LCA), which can monitor the lanes on both sides of the vehicle and give a warning when there is a risk of lane change.



When the vehicle is in D gear and current vehicle speed is greater than 10 km/h, if there is a vehicle in the blind spot or a quickly approaching vehicle behind the blind spot, the warning light on the corresponding side mirror will stay on. At this time, if the turn signals on corresponding side are turned on, the warning light on the side mirror will flash to give a warning.

The Blind Spot Detection is only a driver assistance function and cannot cope with all traffic, weather and road conditions. It cannot replace the driver's focused driving and accurate

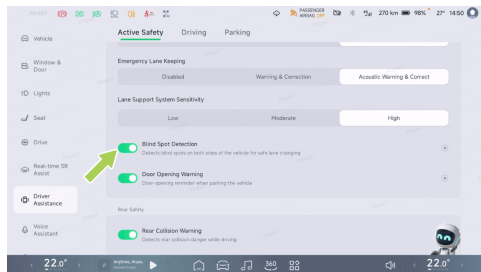
Active Safety



judgment, nor can it replace the use of interior and side mirrors. As the driver of the vehicle, you are responsible for driving safety and it is always your responsibility to change lanes in a safe manner. Do not rely on this function to control the vehicle; otherwise, injury or even death may be caused.

Operation

Opening and Closing



On the central control screen, go to the “ → **Driver Assistance** → **Active Safety**” interface, and you can turn on or off “**Blind Spot Detection**”.

Warnings, Cautions and Limitations

warning

The blind area safety assist may not work in the following scenarios:

- Radar restricted.
- Sharp bends.
- When reversing.
- Large moving metal objects are present in the blind area.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of the Blind Spot Detection feature.



Door Opening Warning (DOW)

Introduction



When there is a risk of crashes when the door is opened, DOW can remind the driver and passengers.

When the vehicle's speed is between 0 and 5 km/h and vehicles, pedestrians, or two-wheeled vehicles are approaching within the detection range, the DOW triggers a level I warning, indicated by the steady illumination of the warning light on the corresponding side mirror.

If the driver or passenger continues to open the door on the corresponding side, a Level II alarm is triggered, accompanied by the SR interface, a warning sound, and flashing of the door's ambient lights as a reminder.



- The warning light of the corresponding side mirror is normally on.



- The door ambient light flashes.

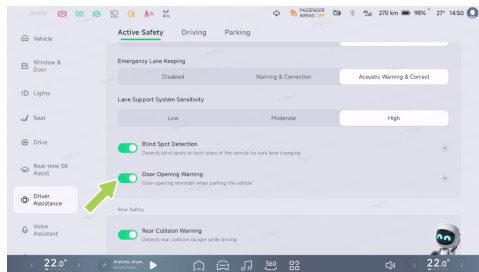
warning

The DOW is a driving aid only feature designed to alert occupants to the safety of the door when opening a door and to the inability to handle all traffic, weather and road conditions. It is not intended to replace the visual observation of the driver and passengers, and the function of the interior and exterior mirrors. You, as the driver of the vehicle, are responsible for driving safety and do not rely

on this feature to control the vehicle, as injury or death may result.

Operation

Opening and Closing



On the central control screen “→**Driver Assistance→Active Safety**” interface, you can turn on or off “**Door Opening Warning**”.



Warnings, Cautions and Limitations

warning

DOW may not work in the following scenarios:

- Radar restricted.
- Smaller targets or stationary targets.
- Target speed too fast or steering behavior.
For example: The target vehicle changes lanes directly behind the host vehicle, and other vehicles suddenly change lanes directly behind the host vehicle and are now in the monitoring area.
- Other vehicles, cyclists that appear directly behind the vehicle.
- The vehicle is parked at a corner or near a wall.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of DOW.

Rear Collision Warning (RCW)

Introduction



During driving, RCW can detect and warn the crash risk behind the vehicle.

When the current vehicle speed is 15~160 km/h, there are vehicles, pedestrians, and bicycles approaching at a certain speed within the detection range and there is a risk of crashes, RCW will give a warning through the SR interface and a prompt sound, and remind you of the

Active Safety



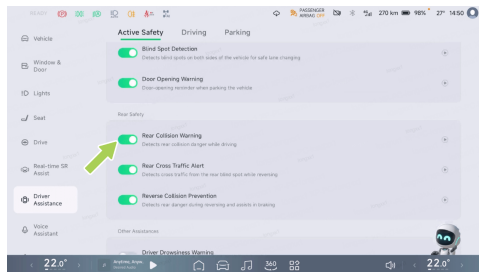
vehicles behind by turning on the hazard warning light.

warning

The RCW is a driving aid and cannot handle all traffic, weather and road conditions, and is not a substitute for driver focus and accurate judgment. It is also not intended to replace the use of interior and exterior mirrors. You, as the driver of the vehicle, are responsible for driving safety and do not rely on this feature to control the vehicle, as injury or death may result.

Operation

Opening and Closing



6

On the central control screen, go to “ → **Driver Assistance** → **Active Safety**” interface, and you can turn on or off “**Rear Collision Warning**”.

Warnings, Cautions and Limitations

warning

In the following scenarios, the RCW may not function properly:



- Radar restricted.
- Object detection speed is too fast.
- Large moving metal objects are present in the blind area.
- Sharp bends.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of RCW.

Rear Cross Traffic Alert (RCTA)

Introduction



When the reversing vision is limited, RCTA can remind the driver of the approaching vehicles in the blind spots on both sides behind.

When the vehicle is in R or N gear, moving at a reverse speed of 2~15 km/h, and a vehicle, pedestrian, or two-wheeler is detected approaching at a certain speed within the detection range posing a crash risk, RCTA is

Active Safety



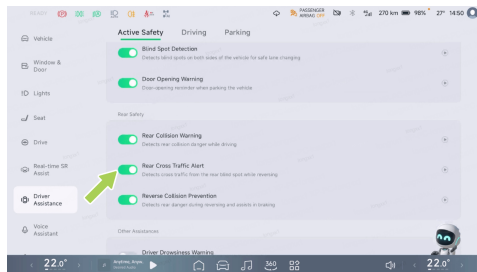
activated, and alerts will be provided via the SR interface and a prompt sound.

warning

RCTA is only a driving aid and cannot deal with all traffic, weather and road conditions, and is not a substitute for driver focus and accurate judgment. It is also not intended to replace the use of interior and exterior mirrors. Do not risk driving because the system improves comfort, reversing safely is always the driver's responsibility and do not rely on this feature to control the vehicle as injury or death may result.

Operation

Opening and Closing



6

On the central control screen, go to “ → **Driver Assistance** → **Active Safety**” interface, and you can turn on or off “**Rear Cross Traffic Alert**”.

Warnings, Cautions and Limitations

warning

Do not use RCTA in the following scenarios:

- Limited field of view.



- Traffic conditions are complex, such as high traffic roads, crossing multiple carriageways.

warning

RCTA may not work in the following scenarios:

- Radar restricted.
- Object detection speed is too fast.
- Large moving metal objects are present in the blind area.

warning

RCTA may have the following conditions:

- Travellers and two-wheelers are not accurately identified.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of RCTA.

Reverse Collision Prevention

Introduction



The reverse collision prevention system detects collision risks behind the vehicle while reversing and provides alerts, along with braking assistance.

When the vehicle is in reverse (R) and traveling at speeds from 0 to 18 km/h, and pedestrians approaching at a certain speed within detection range pose a collision risk, the RAEB will notify through the SR interface and an audio alert.

Active Safety



If the risk continues to escalate and the driver fails to brake or applies insufficient braking force, the RAEB system will activate braking assistance to mitigate or avoid collision-related injuries.

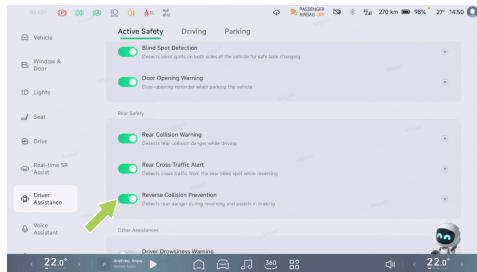
warning

The RAEB function is a driving aid and may not function in all situations, nor is it a substitute for the driver's attention, who is required to reverse safely. Do not use the system when sight is obstructed and traffic conditions are difficult to observe, such as on a busy road or crossing multiple lanes, as the system may not accurately identify cyclists and pedestrians. So you must always be aware of your surroundings.

caution

Once the RAEB brake is parked, the brakes will be maintained for a period of time and the driver should take over the vehicle as soon as possible.

Operation



6

On the central control screen, go to “ → **Driver Assistance** → **Active Safety**” interface, and you can turn on or off “**Reverse Collision Prevention**”.

Warnings, Cautions and Limitations

warning

RAEB may not function properly in all cases and may cause unnecessary, untimely or



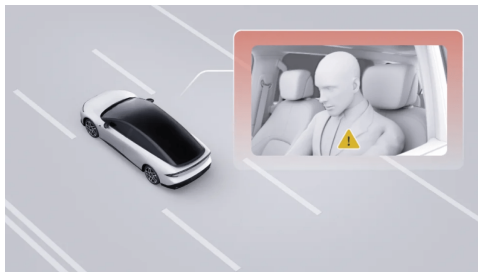
ineffective warnings for a variety of reasons. Or omit warnings, such as:

- Radar restricted.
- Large moving metal objects in blind spot area.
- The object to be detected moves too fast.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of RAEB.

Driver Status Monitoring (DSM)

Introduction



When the vehicle reaches a certain speed, the system will continuously monitor the driver's state in real time via the in-vehicle camera, detecting fatigue, distraction and phone use.

When the driver experiences fatigue or distraction, the system will provide reminders through instrument panel text and sound. While the driver is fatigued or distracted, the system

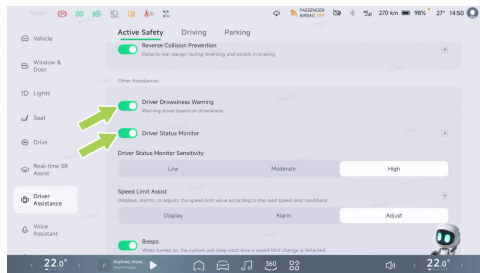
Active Safety



will increase the sensitivity of LDW and FCW to provide the driver more reaction time.

Operation

Opening and Closing



On the central control screen, go to “→**Driver Assistance**→**Active Safety**” interface, you can turn on or off the DSM. The DSM provides high, medium and low sensitivity, defaulting to medium at the time of delivery. Users can adjust it according to their driving preferences.

The system will remember the user's sensitivity selection.

Tips

When the Driving Aids alert is switched on, The system reduces the frequency of the prompt to turn the steering wheel lightly.

Driver Drowsiness Warning (DDW)

The DDW is used to monitor the driver drowsiness. When the driver is under drowsiness condition, the system will give an alarm to remind the driver to concentrate or take other actions to relieve drowsiness and avoid drowsiness driving.

caution

The interior camera does not record or share images, audio and video when working as a fatigue distraction reminder.

warning

- When you turn off DSM, you will not be able to monitor and warn the driver of fatigue or



distraction, which affects driving safety, so please switch off carefully.

- Driver Condition Monitor is an aid and must not rely on a fatigued reminder to deal with all scenarios, the driver must always maintain a view of the vehicle's control and road environment.
- Keep your eyes on the road and never drive tired. When the system prompts “**you to keep**”an eye on the road, Ask the driver to adjust the driving behavior promptly, or find a service area or safe place to stop and rest as soon as possible.

Traffic Sign Recognition TSR

Introduction



TSR can identify speed limit signs on the road and obtain speed limit information based on navigation, which is displayed on the displayed on the SR interface. TSR will also give a warning when the vehicle overspeeds.



Speed limit reminder

TSR can identify the speed limit from road signs and intelligent traffic violation monitoring systems, and give a reminder of different icons:



Speed limit on the speed limit sign



Speed limit of the electronic eye

Tips

The signs that the TSR can identify include: Speed Limit ID, Variable Speed Limit ID, Speed Limit De-ID, Zone Speed Limit ID, Multi-lane speed limit sign, multi-speed limit sign, high-speed exit ramp speed limit sign.

Overspeed alarm

When TSR identifies a road speed limit:

- For manual driving, ACC/LCC: When the road speed limit is greater than or equal to 60 km/h

and the speed exceeds about 20%, the speed limit icon on the instrument panel will flash 3 times for reminder.

warning

TSR is only a driving aid and cannot handle all traffic, weather and conditions, and you, as the driver of your vehicle, are responsible for driving safely. Do not rely on this feature to control the vehicle, as injury or death may result.

Operation

1. Select Intelligent Speed Limit Assist→Display, only the icon flashes for alarm.
2. Select Intelligent Speed Limit Assist→Alarm→Beeps, the alarm sound will be given every time the speed limit changes.
3. Select Intelligent Speed Limit Assist→Alarm→Alarm Sound, the alarm sound will be given every time the speed limit exceeds.



Warnings, Cautions and Limitations

! warning

In the following scenarios, TSR may not work:

- Radar or camera restricted.
- When road or speed limit signs have recently changed.
- When traffic signs are in poor condition.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of TSR.

Speed Assistance System (SAS)

Introduction

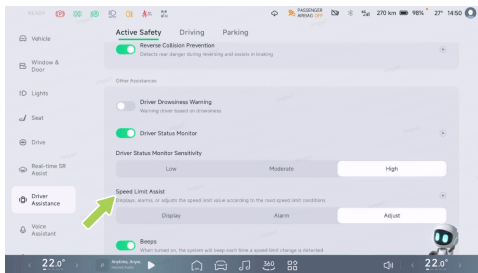
The SAS can set the maximum cruise speed synchronously with the road speed limit identified by TSR.

! warning

SAS is only a driving aid and cannot handle all traffic, weather and road conditions, and you, as the driver of your vehicle, are responsible for driving safety. Do not rely on this feature to control the vehicle, as injury or death may result.

Operation

Opening and Closing





On the central control screen, go to “ → **Driver Assistance** → **Active Safety**” interface, you can set the SAS assistance mode.

Manual: When TSR detects new speed limit information, it will notify via the SR interface. At this moment, you can set the cruise speed to the current road's speed limit by pulling down and holding the gearshift lever.

Automatic: When TSR detects new speed limit information, SAS automatically adjusts the cruise speed to match the current road speed limit.

Warnings, Cautions and Limitations

warning

SAS may not be fully functional or may provide inaccurate information under the following conditions:

- Camera restricted.
- Recent changes in roads or speed limits, such as construction, regulations, etc.

- Poor traffic signs: Broken, faded, fuzzy or not placed as required, set.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of SAS.

Startup Safety Assist

Introduction



Start Obstacle Avoidance: When the vehicle starts, if an obstacle is detected in the driving



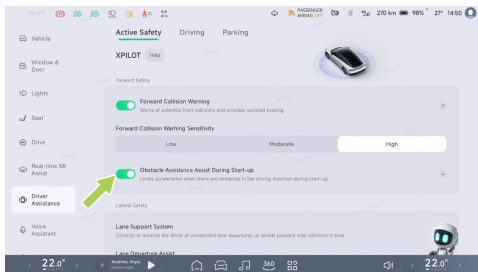
direction and the driver presses the accelerator pedal too fast, the dynamic response of the vehicle will be limited to avoid a crash with the obstacle due to too fast acceleration of the electric vehicle.

warning

Drive Away Avoidance Assist is only - a driving aid feature and is not a substitute for direct visual observation, do not rely too heavily on Drive Away Assist. When the feature is activated, vehicle acceleration is limited only to a certain extent and you still need to actively control the vehicle to stop, otherwise a collision will still occur. It is your responsibility to be vigilant, be aware of the vehicle starting environment and always be aware of other road users who could cause serious injury or death.

Operation

Opening and Closing



On the central control screen, go to “ → **Driver Assistance** → **Active Safety**” interface, and you can turn on or off “**Obstacle Avoidance Assist During Start-up**”.



Warnings, Cautions and Limitations

warning

Drive-away Avoidance Assist does not always work in a variety of situations, and may cause unnecessary, inaccurate, or ineffective warnings or omissions for a variety of reasons, such as:

- Radar restricted.
- Large moving metal objects are present in the blind area.
- Object detection speed is too fast.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of start obstacle avoidance assist.

Intelligent High Beam (IHB)

Introduction

The IHB can automatically switch between high and low beams according to the conditions of vehicles ahead and ambient lighting, to avoid affecting surrounding traffic participants.

Instrument indicators



The IHB is enabled and the high beam is not on.



The IHB is enabled and the high beam is on.

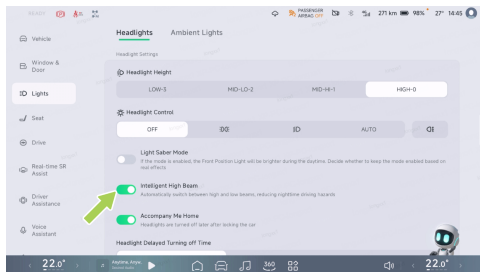


The IHB has a fault.



Operation

Opening and Closing



On the central control screen, go to the “ → **Lights** → **Headlights**” interface, and you can enable or disable intelligent high beams.

Use of IHB

When the following conditions are met at the same time, the IHB is activated and the vehicle automatically switches between high beams and low beams according to the road environment:

1. The central control screen light switch is in the AUTO position.
2. The vehicle speed is greater than 30 km/h.

Tips

When IHB is active, the IHB will exit if the vehicle speed is less than 15 km/h.

Warnings, Cautions and Limitations

warning

The IHB may not function correctly in the following scenarios:

- Camera restricted.

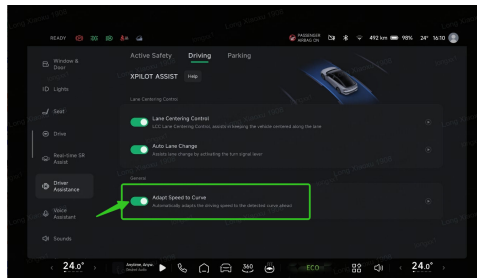
The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of IHB.

Adaptive Cruise Control (ACC)

Introduction

ACC can control the vehicle to follow other vehicles as per the set distance. If the preceding vehicle stops, the current vehicle can stop following. If the preceding vehicle starts within 90 seconds, the current vehicle can start to follow. If there is no target ahead for following, the vehicle will start and run at the set maximum cruise speed.

The ACC also has an adaptive turning cruise (ATC) function. The ATC obtains the curvature of the road ahead through cameras and maps. When the ACC is turned on and the vehicle follows the lane line or the preceding vehicle turns, the ATC improves the turning comfort and stability by adjusting the speed. ATC can be turned on and off using the cornering acceleration switch shown in the step below : **“Driver Assistance”**→ **“Driving”**→ **“Adapt Speed to Curve”**



i Tips

- The brake lamp illuminates when ACC actively decelerates away from the vehicle in front, and the accelerator pedal does not move when ACC actively accelerates.

! warning

ACC is only a driving aid and cannot handle all traffic, weather and conditions, and you, as the driver of your vehicle, are responsible for driving safely. Please hold the steering wheel all the way, observe the road, and take over



in case of danger. Do not rely on this feature to control the vehicle, as injury or death may result.

Instrument indicators



ACC is not available.



ACC can be activated when the ACC activation conditions are met.



ACC activated.



Maximum speed limit of ACC/LCC/NGP, and any function activated.



Maximum speed limit of ACC/LCC/NGP, and no function is activated.



System is faulty.

Operation

Activate ACC

When ACC can be activated, the  indicator on the instrument panel will illuminate.



Pull the gearshift lever downward to the end once to activate the ACC, and the  icon on the SR interface will illuminate, with a voice prompt.

Tips

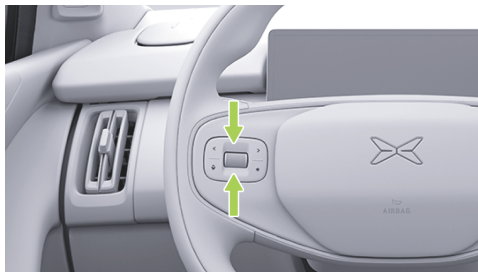
ACC can be activated if:

- ACC related components are functional and have a clear view.
- Wipers not in HI.
- The brake pedal is not pressed.
- There are no security risks, including but not limited to:
 - Fasten the seat belt correctly.
 - Hold the steering wheel firmly with both hands.
 - All doors are closed.
 - Tyre pressures are normal.
 - ABS, AEB etc. are not active.
 - Drive without fatigue.

Any of the above conditions are not met and ACC cannot be activated.

Set Maximum Cruise Speed

When ACC is activated, the maximum cruise speed can be set through the left scroll button on the steering wheel or the Speed Assistance System (SAS) [See 133 page](#).

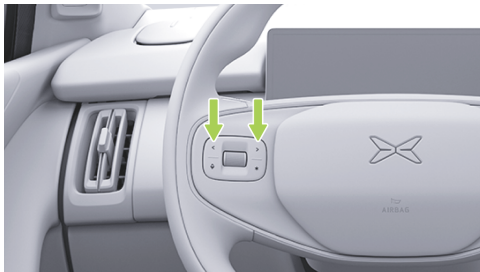


If you roll the scroll button slowly, the maximum change rate of cruise speed is 1 km/h. If you roll it fast, the maximum change rate is 5 km/h. Scroll up for plus and scroll down for minus.

Alternatively, apply the accelerator pedal. After the vehicle speed increases, pull down and hold the gearshift lever to set the current vehicle speed as a new cruise speed. If you do not pull up and hold the gearshift lever but release the accelerator pedal, the vehicle will decelerate to the previously set speed and continue cruising.



Set Following Distance



When ACC is activated, you can set the following distance by pressing the left or right button on the left side of the steering wheel. There are 5 levels for selection.

i Tips

When the follow distance is set, the instrument cluster displays the gear position of the gap.

Alarm and take control

! warning

- If the vehicle issues a takeover request via SR interface, voice announcement, etc., take over immediately.
- In the event of a hazard, or in the event of a situation requiring a takeover, take over immediately and do not wait for the vehicle to issue a takeover request.

When ACC is activated, you can take the control by the following methods:

- Apply the accelerator pedal: The vehicle speed is temporarily controlled. After the vehicle speed increases, pull down the gearshift lever to set the current speed as a new cruise speed; or release the accelerator pedal and the vehicle will decelerate to the previously set speed and continue cruising.
- Apply the brake pedal: ACC is deactivated and the vehicle decelerates.



- Pull up the gearshift lever: ACC is deactivated, and regeneration will slow down the vehicle.

In addition, when ACC is activated, if the ACC activation conditions change from satisfied to unsatisfied, ACC will exit. Please take control.

Warnings, Cautions and Limitations

Please read all chapters about the ACC in this manual, and you should understand these restrictions before using the function.

ACC is designed for driving comfort and convenience, not as a crash warning or avoidance system. The driver has the responsibility to stay vigilant at all times, ensure driving safety and control the vehicle. Do not rely on the system to reduce the vehicle speed sufficiently to avoid crashes. Be sure to observe the road conditions ahead and be ready to take corrective measures at any time; otherwise, serious injury or even death may result.

It is your responsibility to determine and always keep a safe following distance. Do not rely solely

on ACC to maintain an accurate or suitable following distance.

warning

ACC is a driving aid and cannot handle all traffic, weather and road conditions, do not use or switch ACC on in the following scenarios:

- Road with varying conditions such as twists and turns (s-bends, continuous u-bends, etc.).
- Roads that are in poor condition, such as icy or slippery roads.
- In bad weather conditions, such as heavy rain, heavy snow, heavy fog, etc.
- Urban roads.

warning

ACC does not respond fully in the following special conditions, difficult road conditions, poor weather or light conditions, be sure to be concerned with the environment and conditions. Be alert, always place your hand on



the steering wheel and take over the vehicle at any time, including but not limited to:

- Suddenly another vehicle moves quickly or at a close range to the front of the vehicle.
- When adjacent lane vehicles have only part of the body cut into front of the vehicle (especially large vehicles such as buses, trucks, etc.).
- The vehicle ahead slows down suddenly.
- Make a U-turn or drive in through the vehicle.
- When driving in tunnels or at night, when trucks, buses, or vehicles with oversized loads are in the side lane.
- When approaching or cornering through a road, there are multiple vehicles in parallel.
- For stationary vehicles or objects, such as obstacles to the road surface, especially if the vehicle ahead leaves your driving lane causing the vehicle or object ahead to be stationary.
- On an uphill section.

- Increase ground speed when descending a hill, when the vehicle exceeds a set speed or road speed limit.

warning

ACC is unable to fully recognize and respond to the following environments and targets, it is important to keep an eye on the environment and road conditions and take over the vehicle in a timely manner to ensure safe driving in the following scenarios. This includes, but is not limited to:

- The following targets are encountered in front of the drive, including but not limited to:
 - People, animals.
 - Traffic lights.
 - Walls, roadblocks.
 - Two-wheelers (bicycles, motorcycles, electric cars, etc.), three-wheelers.
 - Other non-vehicle objects.

- Target in sensor blind area.
- Vehicle or object on the other side of the ramp.
- In the event of a vehicle traveling in opposite directions.
- When the vehicle in front is fitted with an object that protrudes beyond its body.
- In the event of construction, accidents, etc.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of ACC.

Adapt Speed to traffic light and sign*(if applicable)

Introduction

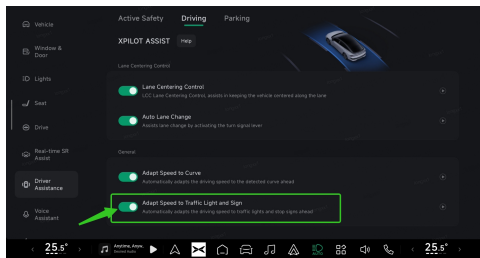


*(If applicable) Adapt Speed to traffic light and sign is an optional assist function in ACC. When the system has the capability, it will attempt to identify traffic lights and stop signs (two scenarios that require the vehicle to slow down or prepare to stop) based on the road information ahead, and slow down in advance at the appropriate time.



Operation

On the central control screen, go to “→**Driver Assistance**→**Driving**” interface, you can activate Adapt Speed to traffic light and sign.



warning

Due to factors such as the clarity of traffic signs, obstruction, ambient lighting, and map data, the system may not be able to accurately identify or apply deceleration at all traffic lights or stop signs. Drivers still need to remain

attentive and be prepared to take over the vehicle as needed.

Lane Centering Control (LCC)

Introduction



LCC is a comfortable driver assistance function, which can assist the driver to control the steering wheel and keep the vehicle centered in the current lane to the greatest extent.



When LCC is activated, ACC will be activated synchronously. The longitudinal speed and distance are controlled by ACC. LCC assists the driver in controlling the steering wheel to keep the vehicle centered within the current lane to the greatest extent on a straight road with clear lane lines on both sides and a standard curvature road.

Tips

- When LCC is active, the ALC can be used to assist with lane change.
- When LCC is active, the cruise speed and follow distance can be set via the steering wheel keys in the same way as ACC.

warning

LCC is a driving aid only feature and cannot handle all traffic, weather and road conditions, and you, as the driver of your vehicle, are responsible for driving safely. Please hold the steering wheel all the way, observe the road, and take over in case of danger. Do not rely on

this function to control the vehicle, as injury or death may result.

Instrument indicators



LCC is not available.



The LCC can be activated when the LCC activation conditions are met.



LCC activated.



The LCC will exit with a delay.

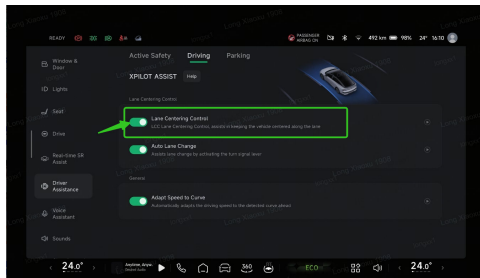


System is faulty.



Operation

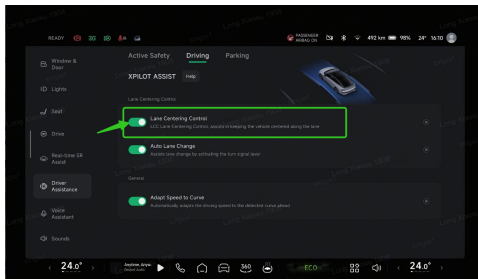
Opening and Closing



On the central control screen, go to the “→Driver Assistance→Driving” interface, and you can turn on or off “**Lane Centering Control**”.

Set LCC

On the central control screen, go to the “→Driver Assistance→Driving” interface, and you can set LCC.



Tips

- If ACC is disabled and the conditions for activating the LCC function are met, push the shift lever down to the bottom 1 time to activate the LCC function.
- If ACC is enabled and the conditions for activating the LCC function are met, push the shift lever down to the bottom 2 times to activate the LCC function.

Activate LCC

When LCC can be activated, the indicator  on the instrument panel will illuminate.



Pull the gearshift lever downward to the end twice to activate the LCC, and the icon  on the SR interface will illuminate, with a voice prompt.

Tips

LCC is activated if the following conditions are met:

- The LCC related components are functional and have a clear view.
- Clear lane lines.
- Wipers not in HI.
- The brake pedal is not pressed.
- There are no security risks, including but not limited to:
 - Fasten the seat belt correctly.
 - Hold the steering wheel firmly with both hands.
 - All doors are closed.
 - Tyre pressures are normal.
 - ABS, AEB etc. are not active.
 - Drive without fatigue.

Either of the above conditions is not met, LCC cannot be activated.

Hands-off detection alert

During the use of the function, the system will continuously monitor the driver's grip on the



steering wheel in real time. If the driver removes their hands from the steering wheel for a certain period of time, the system will issue a **“Please hold the steering wheel”** prompt accompanied by a voice reminder. At this time, the driver should re-grip the steering wheel to release the alarm.

If the driver still does not grip the steering wheel, the system will escalate reminders through visual, auditory, and tactile alerts. When continuous hands-off reaches the specified duration, the system will issue a **“Please take over the vehicle immediately”** prompt. At this time, the driver should respond immediately to the vehicle's takeover request and promptly control the direction of the vehicle. During the current driving cycle, if a request for the manual takeover of the vehicle is triggered due to long-period hands-off, the driver assistance function will be disabled for the rest of the trip. To restore functionality, shift to P gear to enable the function.

warning

- The hands-off detection alert is an aid only function and does not replace the driver's judgment on the time to take over, the driver should stay focused on driving and respond to the system's alert message.
- The driver as the driver of the vehicle has the responsibility to drive safely, in the course of driving should comply with the provisions of traffic regulations, consciously keep the driving all the way with both hands on the steering wheel, do not use any means to deceive the hands-off detection system.

Alarm and take control

warning

- If the vehicle issues a takeover request via SR interface, voice announcement, etc., take over immediately.
- In the event of a hazard, or in the event of a situation requiring a takeover, take over



immediately and do not wait for the vehicle to issue a takeover request.

For the method of adjusting cruise speed and following distance by LCC, please refer to the descriptions in “**Set the Maximum Cruise Speed**” and “**Set the Following Distance**” under ACC.

When LCC is activated, you can take the control by the following methods:

- Turn the steering wheel:
 - If the ACC function is turned off, turning the steering wheel will exit to manual driving and the system will not restore the LCC function.
 - If the ACC function is turned on, turn the steering wheel and the LCC function will switch to the ACC function in a short time. After completing the lane change, gently hold the steering wheel and the system will automatically restore the LCC function.
- Apply the accelerator pedal: to temporarily control the vehicle speed.

- Apply the brake pedal: to disable ACC and LCC.
- Pull up the gearshift lever: to disable ACC and LCC.

In the following scenarios, LCC will be downgraded to ACC. In such case, please get ready to take control of the vehicle:

- The lane line is not clear.

If the current vehicle status does not meet the ACC activation conditions, LCC will exit directly.

Warnings, Cautions and Limitations

Please read all the contents about LCC in this manual, and you should understand these restrictions before using the function.

LCC is designed for driving comfort and convenience, and cannot cope with sudden dangerous situations. The driver has the responsibility to stay vigilant at all times, ensure driving safety and control the vehicle. Do not rely on the system to deal with emergencies.



Be sure to observe the road conditions ahead and be ready to take corrective measures at any time; otherwise, serious injury or even death may result.

warning

The LCC cannot handle all traffic, road conditions and weather, do not use or turn on the LCC in the following scenarios:

- Road with varying conditions, such as twists and turns.
- At the junction or divergence of the road.
- Roads that have been constructed or modified.
- When lane line disappears or disconnects.
- When the lane line is blurred, disappeared, or covered.
- A road with a sharp change in lane direction ahead, such as road divergence, lane merging, sudden lane width increase or decrease.

- Roads that are in poor condition, such as bumps, ice or slippery roads.
- Urban roads.
- At a traffic intersection.
- When the vehicle ahead steers or a vehicle is moving in front of the vehicle.
- A section where pedestrians or cyclists may be present.
- In bad weather, such as rain, snow, fog.
- When the vehicle is in poor condition, for example: Abnormal four wheel alignment, abnormal tire pressures, etc.

warning

The LCC does not respond fully in the following special conditions, complex road sections, weather or poor lighting conditions, be sure to look out for the environment and conditions. Be alert, always place your hand on the steering wheel and take over the vehicle at any time, including but not limited to:



Special road conditions or complex road sections:

- On a sloping road, or on a downhill section.
- High speed turns or sharp turns.
- The intersection has a road/road/zebra line/arrow scene.
- No lane line or excessive wear or blockage, overwriting, or disappearance of lane lines.
- Temporary adjustment or rapid change due to road construction (e.g., lane forking, crossing or merging).
- Special lane change scenarios such as lane diversions, diverting, diverting zones, lane widening, etc.
- There are text or traffic signs on the surface of the road or dense text, traffic signs, asphalt oil, brake marks in the driveway, Tyre marks, ruts, etc.
- Driveway is too wide or narrow.
- The boundary of the road separated by ice cones, water horses, cement mounds, etc.

Complicated road conditions:

- On congested roads.
- Pedestrians or cyclists' roads may appear.
- When other vehicles are moving in front of the vehicle.
- Suddenly a vehicle quickly changes lanes close to the front of the vehicle.
- When the vehicle ahead leaves the lane.
- The vehicle in front is blocking the camera's view or blocking the lane line.
- Large vehicles such as trucks, buses, etc. are on the side or in front.

Poor weather or lighting conditions:

- Objects or landscape features are projected onto the driveway to form large shadows.
- When bright light, such as oncoming headlamp light or direct sunlight, prevents the camera from seeing its sights.
- Windshield glass blocks the camera's field of view (mist, dirt, stickers, etc.).



- When there is a large lateral air flow or high wind on one side of the vehicle.

Radar or camera restricted:

- Radar restricted.
- Camera restricted.
- Radar or camera blocked (dust, cover, etc.) or poor weather conditions (e.g. heavy rain, heavy snow, heavy fog).

warning

The LCC cannot fully identify and respond to the following environments and targets, it is important to pay attention to the environment and road conditions, take over the vehicle in a timely manner in the following scenarios to ensure safe driving. This includes, but is not limited to:

- Reliance on the system.
- Used when lane lines are not clear or light conditions are poor.

- Used in environments where pedestrians, cyclists or animals are heavy.
- Remove both hands from the steering wheel.
- Line of sight off the road.
- When there are guardrails, barriers or curb stones on one side of the road.
- The LCC will occasionally be able to assist the vehicle when secondary steering is not required or when you do not intend to steer, due to lack of clarity and irregularity in the lane line or other lines or objects on the surface of the lane that resemble a lane line, and you should take over the vehicle in time.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of LCC.

Auto Lane Change (ALC)*

Introduction



When the LCC is activated and the turn signal is turned on, the ALC can assist the driver in changing lanes.

warning

ALC is only a driving aid and cannot handle all traffic, weather and conditions, and you, as the driver of your vehicle, are responsible for driving safely. Please hold the steering wheel

all the way, observe the road, and take over in case of danger. Do not rely on this feature to control the vehicle, as injury or death may result.

Operation

Opening and Closing

On the central control screen, go to the “ → **Driver Assistance** → **Driving**” interface, and you can turn on or off “**Auto Lane Change**”.

Use ALC





1. Check the lane change environment to confirm the safety of lane change.
2. Turn on the turn signal on corresponding side.
3. If the ALC lane change conditions are met, ALC will assist the driver in lane change. If the lane change conditions are not met, a prompt will be displayed on the SR interface.

Tips

- The ALC can only change lanes one at a time, to change lanes again, switch on the opposite side of the traffic light/turn signal again.
- ALC cannot change lanes across a solid line.
- Once the ALC is initiated, it will look for the right time for the scene to change lanes, and when it is canceled, The SR screen displays the “**lane change canceled**” as a reminder.
- The traffic/turn signals will switch off automatically when the lane change is completed or canceled using the ALC.

Alarm and take control

warning

- If the vehicle issues a takeover request via SR interface, voice announcement, etc., take over immediately.
- In the event of a hazard, or in the event of a situation requiring a takeover, take over immediately and do not wait for the vehicle to issue a takeover request.

After ALC is activated, the lane change can be canceled by the following operations:

- Turn the steering wheel: cancel lane change and temporarily control the steering wheel. After conditions are met, LCC will be reactivated.
- Press brake pedal: cancel lane change and exit ACC and LCC.

Warnings, Cautions and Limitations

The ALC is a driver assistance function and cannot realize autonomous driving. When the



ALC is activated, the driver still need to observe the safety of lane change environments to take control of the vehicle in time when there is potential danger.

The ALC is designed for driving comfort and convenience, and cannot cope with sudden dangerous situations. The driver has the responsibility to stay vigilant at all times, ensure driving safety and control the vehicle. Do not rely on the system to deal with sudden emergencies. Always observe the road ahead and be prepared to take corrective action at any time, as failure to do so could result in serious injury or even death.

The ALC may drop out unexpectedly at any time for unknown reasons. Be sure to observe the road safety situation and be ready to take appropriate measures. The driver is always responsible for safety in the lane change.

warning

Read all of the information about ALC in this manual and you should be aware of these limitations before using the feature.

- The ALC cannot handle all traffic, weather and road conditions and must not operate in bad weather (e.g. rain, snow, fog weather) and where pedestrians or cyclists may be present.
- Do not use the ALC when a vehicle is in front of or adjacent to the side of the vehicle, as it may collide with other vehicles.
- During the use of the ALC, if other vehicles change lane at the same time and the same lane as the vehicle is about to change lane, the function cannot avoid the risk of collision at this time, the driver should always observe the changing lane environment safe and timely intervention in vehicle control. The driver is solely responsible for safely changing lanes to avoid collisions.
- Do not use the ALC when the vehicle is in poor condition, for example: Abnormal four wheel alignment, abnormal tire pressures, etc.



- Do not use the ALC on ramps, commutes, or diverts on highways or other roads.
- Use ALC with caution on cornering, the system may not support lane change assist.
- Do not use the ALC on urban roads or in difficult conditions.
- Do not use the ALC on tight curves, bumps, ice, or slippery surfaces, where the system is unable to stabilize on lane change assist.
- The ALC occasionally recognizes a condition that allows lane change as not allowing lane change, which requires you to change lanes manually.
- ALC may not be able to accurately detect traffic changes on high traffic sections, use ALC with caution.
- Do not use ALC on lanes marked as solid or other road sections with restricted traffic changes.
- When using the ALC, the driver must take over immediately if another vehicle

approaches the vehicle quickly, and the ALC cannot avoid a possible collision.

- Do not use the ALC when there are other vehicles in the side rear blind area of this vehicle or in the lane of a traffic change.
- There are sharp turns on the road, or the road is in poor condition, such as rough, slippery or icy roads.
- On a sloping road.
- Pedestrians or cyclists' roads may appear.
- Dark (poor lighting) or poor visibility (due to heavy rain, snow, heavy fog, etc.).
- When bright light, such as oncoming headlamp light or direct sunlight, prevents the camera from seeing its sights.
- The vehicle ahead is blocking the camera's view.
- Windshield glass blocks the camera's field of view (mist, dirt, stickers, etc.).
- Excessive wear or blockage of lane lines, overwriting, overlap of old and new markings, temporary adjustment or rapid change due



to road construction (e.g. driveways are split, crossed or merged).

- Objects or landscape features are projected onto the driveway to form large shadows.
- Warning cones, warning signs or other objects are placed on the surface of the road.
- Radar restricted.
- Radar or camera blocked (dust, cover, etc.) or poor weather conditions (e.g. heavy rain, heavy snow, heavy fog).
- Performance can be compromised when there is large lateral air flow or strong wind on one side of the vehicle, which is not suitable for ALC use.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of ALC.



Front&Rear Distance Monitoring

Introduction

When the vehicle is parked or running at a low speed, the ultrasonic radar can detect the distance between the vehicle and the surrounding obstacles and give a warning through the SR interface and prompt sound.

caution

- When a red bar is displayed, the obstacle is close to the vehicle and requires extra attention.
- As the distance of the vehicle from the obstacle decreases, the frequency of the warning tone will increase gradually.

Tips

- The radar will only warn you if your vehicle is in D gear at a speed of less than 12 km/h; there is no speed limit for the radar alarm when you are in R gear.

- Radar alerts even if the obstacle is soft (such as tall weeds) and does not damage the vehicle.

Warnings, Cautions and Limitations

warning

Radar alerts may not work correctly in the following scenarios:

- Radar restricted.
- The vehicle approaches the obstacle at a faster speed.

The above warnings, cautions, and limitations do not cover all situations that affect the normal operation of radar warning.



Intelligent Parking Assist APA

Introduction



APA can assist the driver in parking and pulling out [See 166 page](#), parallel, and diagonal parking spaces with wired or wireless frames. It supports the following activation methods:

- Central Control Screen
- Phone key*
- Remote control key*

warning

APA is only a driving aid and cannot handle all traffic, weather and conditions, and you, as the driver of your vehicle, are responsible for driving safety. Please hold the steering wheel all the way, observe the road, and take over in case of danger. Do not rely on this feature to control the vehicle, as injury or death may result.

Instrument indicators



The APA can be activated



APA activated

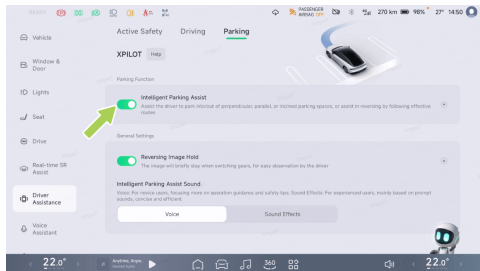


APA unavailable



Operation

Opening and Closing



On the central control screen, go to the “ → **Driver Assistance** → **Parking**” interface, and you can turn on or off APA.

Use of APA

1. You can activate the parking mode on the “**Real-time Virtual Reality Assist**” interface by using any of the following methods:

- Automatic switching. When the vehicle enters a parking environment such as an underground parking lot, the “**Real-time Virtual Reality Assist**” will automatically enter the parking mode.
- Press the steering wheel shortcut key [See 287 page](#).
- Tap “**Park**” on the central control screen.
- Just say “**Hey Xpeng, I want to park my vehicle**”.
- When the SR interface displays the parking space icon, stop and switch to R gear.

2. Drive to find the target parking space.

Tips

- Please keep the lateral distance between the vehicle and the parking space between 1 and 2 meters while finding a parking space.
- When searching for a parking space, the vehicle speed should not exceed 24 km/h.



3. When the target parking space is highlighted, press brake pedal and tap on the central control screen to select the target parking space.
4. At this time, you can park in the parking space by the following methods:
 - Central control screen: Tap “**Start Parking**” on the central control screen, and then release the brake pedal.

Tips

When the parking card displays the side offset option, confirm the side offset before clicking “**Start Parking**”.

- Remote control key*: Shift to P position, get out of the vehicle and close the doors, press and hold the parking button on the remote control key. Once the side mirrors are folded and the hazard lights are activated, press the parking button on the remote control key twice.

- Phone key*: Shift to P gear, get out of the vehicle and close the doors. Open the intelligent parking module of the mobile App, and tap “**Remote Parking**”. After the side mirrors are folded and the hazard warning lights are turned on, tap “**Start Park-in**”.

Tips

- When parking a space with the mobile key, the vehicle automatically shifts to P, locking the vehicle down.
- When parking a parking space with the mobile phone key, the mobile phone needs to remain near the vehicle or the function will exit.
- Off-vehicle Parking: Tap “**Off-vehicle Parking**” on the central control screen to pop up a window. After the desired startup method is selected, occupants can get off with their phone keys* and remote control keys*. The vehicle activates the hazard lights and then begins automatic parking.



If “**Start Auto Off-vehicle Parking-in**” is selected, occupants get off with their phone keys* and remote control key*, then close all doors, and keep a certain distance from the vehicle. The vehicle activates the hazard lights and then begins automatic parking.

If “**Confirm Parking-in Outside Vehicle**” is selected, occupants can get off with their phone keys* and remote control key*, and close all doors. Parking-in is triggered by any of the following methods:

- Cover the rear side camera at the fender for 3 seconds, the vehicle will activate the hazard lights and then begin automatic parking.

Tips

This mode is dependent on ambient brightness, if the ambient conditions do not support it. The vehicle broadcast “**cannot be initiated by blocking the camera at this time**”.

Please activate the feature with the App.

- The function can be activated by tapping the App notification or tapping the parking button on the remote control key. The vehicle will activate the hazard lights and then begin automatic parking.

Tips

- Before using Park Away, make sure notification permission is turned on for the mobile app.
- Keep observing the vehicle's surroundings when parking begins, while keeping Bluetooth on and waiting for the vehicle to be electrically locked before leaving.



Alarm and take control

warning

- If the vehicle issues a takeover request via SR interface, voice announcement, etc., take over immediately.
- In the event of a hazard, or in the event of a situation requiring a takeover, take over immediately and do not wait for the vehicle to issue a takeover request.
- Be sure to check that no one is in the vehicle before parking a space using the mobile app.
- When using Park Exit, exit the vehicle and close the door, check for children or other important items left behind in the rear seats.

When the APA is activated, it can be paused in the following ways:

- Parking with central control screen: Press brake pedal at any time to suspend the APA.
- Parking with Phone Key*: Tap the **"Pause"** key on the relevant page in the mobile App.

When safety is confirmed, the APA can be restored by:

- Parking on the central control screen: Tap **"Continue"** on the central control screen.
- Parking with Phone Key*: Tap **"Continue"** in the mobile App.

The APA will exit if:

- you turn the steering wheel manually.
- you apply the brake pedal to shift gears.
- APA pauses and does not recover after 30 seconds.
- the door is opened, the accelerator pedal or the brake pedal are applied, causing APA to pause 3 times.
- Off-vehicle parking: You can stop parking by opening the door, tapping "End Parking" in the App, pressing any button on the remote control key, or tapping "Lock" in the App.



Warnings, Cautions and Limitations

warning

Do not use APA in the following scenarios:

- The road is a ramp.
- One or more ultrasonic sensors, the Surround Camera is dirty or obstructed (e.g. sludge, snow or water hanging).
- Poor weather conditions (e.g. heavy rain, heavy snow, heavy fog, etc.).
- The road surface is uneven, icy or slippery.
- Kerb material is not a stone or the curb cannot be detected.
- There are poor surfaces (e.g., cliffs, high platforms, sidewalks facing the street, etc.).
- Fitted with anti-slip chains or spare wheels.
- The loaded object protrudes from the vehicle.
- Either side of the left or right exterior mirrors is damaged or in an incorrect position.

- Parking spaces on narrow streets, or narrow parking spaces.
- Modifications to the vehicle or vehicle repairs carried out at a non-XPENG Automobile Service Center affect the normal functioning of the vehicle.

warning

In the following scenarios, the APA may not be able to take security measures and should take over the vehicle immediately:

- When the instrument or the CID sends you a takeover request.
- When APA exits unexpectedly.
- Vehicles, pedestrians and objects were encountered during parking and automatic avoidance or braking was not completed in time.

warning

APA may have the following situations, please note the takeover:



- Obstruction above and above exterior mirror height.
- Dangling, small, and small-width obstructions.
- A target in a camera or radar blind spot.
- Pedestrians or animals.

The above warnings, cautions, and limitations do not cover all conditions that may affect the normal operation of APA.

Auto Exit Parking Assist (AEP)

Introduction

The following methods can be used to pull the vehicle out of a parking space if it has not been moved after parking with the APA [See 160 page](#):

- Central control screen: Get on the vehicle, close the door, switch to R gear, and tap “**Start Pulling-out**” on the central control screen.
- Remote control key*: Press and hold the parking button on the remote control key.

Once the side mirrors are folded and the hazard lights are activated, press the parking button on the remote control key twice.

- Phone key: Open the mobile App, tap “**Remote Parking**”, and tap “**Start Pulling-out**” after the side mirrors are folded and the hazard warning lights are turned on.

Tips

To access the Park Out feature, log in to the owner's account number on the central control screen and turn on the super smart park switch.

warning

- AEP is only a driving aid and cannot handle all traffic, weather and conditions, and you, as the driver of your vehicle, are responsible for driving safely. Please hold the steering wheel all the way, observe the road, and take over in case of danger. Do not rely on this feature to control the vehicle, as injury or death may result.



Assisted Parking

- The APA warnings, alarms and takeovers, etc., also apply to AEP.

Remote Vehicle Summons*

Introduction

You can use the remote control key or mobile App to move the vehicle forward or backward, making it convenient for the vehicle to enter and exit narrow parking spaces where people cannot get on or off smoothly.

Tips

Direct Summon has an obstacle avoidance function, which can be actively suspended if an obstacle is encountered.

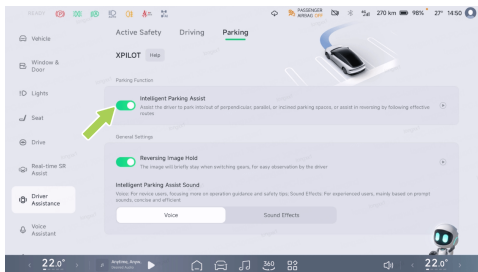
Warning

Direct Call is only a driving aid and cannot handle all traffic, weather and road conditions, and you, as the driver of your vehicle, are responsible for driving safely. Do not rely on

this feature to control the vehicle, as injury or death may result.

Operation

Opening and Closing



On the central control screen, go to the “→**Driver Assistance**→**Parking**” interface, and you can turn on or off APA.



Straight-line calling of remote control key

1. Press and hold the parking button on the remote control key to fold the side mirrors and activate the hazard lights.
2. Press and hold the lock button on the remote control key to move the vehicle forward, or press and hold the unlock button to move the vehicle backward.
3. After entering or exiting the parking space, you can double-click any button to exit the function.

Straight-line calling of phone key

1. Open the mobile App, tap **"Remote Vehicle Summons"**, and the vehicle's side mirrors fold and hazard warning lights turn on.
2. Tap and hold the switch to control the vehicle to move forward or backward. Release the switch to stop the vehicle.
3. After the vehicle enters or leaves the parking space, tap Back to exit the function.

Alarm and take control

warning

In the event of a hazard or a situation requiring a takeover, the function should be suspended immediately and never wait for the avoidance to trigger.

Straight-line calling will exit in the following cases:

- The mobile phone key is too far away from the vehicle.
- The Bluetooth between the mobile phone and vehicle is disconnected.
- Obstacle avoidance is triggered 3 times during a single use.
- The vehicle is not controlled to move forward or backward for more than 30s.



Warnings, Cautions and Limitations

warning

Do not use a straight call in the following scenarios:

- One or more ultrasonic sensors, the Surround Camera is dirty or obstructed (e.g. sludge, snow or water hanging).
- Poor weather conditions (e.g. heavy rain, heavy snow, heavy fog, etc.).
- The road surface is uneven, icy or slippery.
- The road is a ramp.

warning

In the following scenarios, a direct call may not be safe and the vehicle should be taken over immediately:

- You are prompted to take over the vehicle.
- Vehicles, pedestrians and objects are encountered during parking and active

avoidance or braking is not completed in time.

- Straight Summon unexpectedly exits.

warning

Do not perform the following when using a straight call:

- Line of sight away from vehicle.
- Fully rely on direct calling for parking.

The above warnings, cautions, and limitations do not cover all conditions that affect the normal operation of the straight-line calling.

Reversing Assist

Introduction

Tracking reversing is a function that assists the driver to reverse along the original route. After entering difficult road conditions such as dead ends and narrow roads, you can use Reversing Assist to get out of trouble.

caution

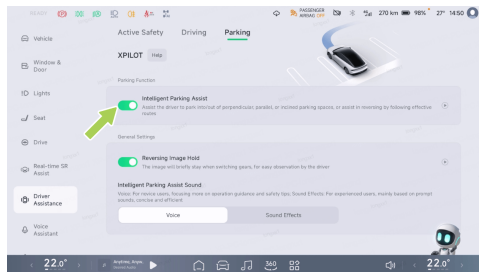
Followed reversing features an obstacle-avoidance feature, which actively pauses if an obstacle is encountered.

warning

Reverse Trailing is only an aid to driving and cannot handle all traffic, weather and conditions, and you, as the driver of your vehicle, are responsible for driving safely. Do not rely on this function to control the vehicle, as this may result in an accident.

Operation

Opening and Closing



On the central control screen, go to the “→**Driver Assistance**→**Parking**” interface, and you can turn on or off APA.

Use tracking reversing

1. When driving forward at a speed lower than 20 km/h, the system will automatically remember the latest available path.
2. Stop the vehicle and shift to R gear.



3. On the central control screen, tap **“Reversing Assist→Start Reversing Assist”** button.
4. The system will automatically reverse at a low speed according to the effective path.

caution

- A drive path in D below 20km/h is likely to be recorded as a valid path up to 100m.
- Prior to activating follow-through, reversing, turning the steering wheel too far or driving on a hill will clear a valid route.

Warnings, Cautions and Limitations

warning

Do not use follow-through reversing in the following scenarios:

- The road is a ramp.
- One or more ultrasonic sensors, the Surround Camera is dirty or obstructed (e.g. sludge, snow or water hanging).

- Poor weather conditions (e.g. heavy rain, heavy snow, heavy fog, etc.).
- The road surface is uneven, icy or slippery.
- There are poor surfaces (e.g., cliffs, high platforms, sidewalks facing the street, etc.).

warning

Following situations where a trailing reversing maneuver may not be safe, take over the vehicle immediately:

- The system prompts to take over the vehicle.
- When reversing unexpectedly exits.
- Vehicles, pedestrians and objects are encountered during reversing and automatic avoidance or braking is not completed in time.

warning

Take care of the takeover as you may experience the following when using trailing trails:



- Obstruction above and above exterior mirror height.
- Dangling, small, and small-width obstructions.
- A target in a camera or radar blind spot.
- Suddenly approaching a pedestrian or animal.

warning

Do not rely solely on trailing when using trailing trails.

The above warnings, cautions, and limitations do not cover all conditions that affect the normal operation of the tracking reversing.



What to Do After a Traffic Accident

Introduction

In the event of one of the following, contact the XPENG Service Center:

- The vehicle has been involved in a crash, immersed in water, or the undercarriage has been scrapped.
- The instrument panel displays severe fault warning information (such as traction battery failure, traction battery overheating, motor and controller overheating, electric system failure, charging port overheating, etc.) .

When the vehicle has a fault or accident, please use the emergency device to alert vehicles behind [See 369 page](#) following the steps below:

1. Park the vehicle in a safe place and turn on the hazard warning light.
2. Remove the safety vest from glove box and put on it.

3. Take out the warning triangle from the trunk, and place it at an appropriate position behind the vehicle.

For your own safety, if your vehicle has been seriously damaged in an accident, pay attention to the following warnings:

- Do not touch the HV harness and all HV components on the vehicle.
- Avoid touching any leaked fluids.
- Never attempt to inspect the vehicle yourself.
- Contact the XPENG Service Center if the vehicle needs to be towed.
- Do not restart the vehicle if it has been immersed in water as doing so may short circuit the traction battery. For the sake of your own safety and to avoid further damage to your vehicle, immediately contact the XPENG Service Center for inspection so that a professional can assess the damage to the battery system.



- Should you observe smoke coming from the vehicle, immediately move a safe distance away and contact the XPENG Service Center.
- Should your vehicle catch fire, immediately move a safe distance away and call the police and inform the officers that it is an electric vehicle.
- If a traction battery system fault warning light illuminates on the instrument panel, pull over safely, move a safe distance away from the vehicle, and contact the XPENG Service Center.
- In the event an occupant in the vehicle is seriously injured, contact your local emergency medical service.
- Scraping or impact to the undercarriage may cause damage to the internal structure of the traction battery and pose a serious safety risk. Immediately contact the XPENG service center for inspection so that a professional can assess the damage to the traction battery system.

Safety Guidelines for Using Driver Assistance Systems

Limitations of Radar and Camera

Tips

Make sure the radar and camera surfaces are clean and clear before using the Driving Aids feature each time.

warning

The following conditions can cause the radar/camera to fail to recognize the target, delay in recognition, or incorrect identification:

- The radar or camera is obscured or dirty, such as by snow, frost, rain, Foreign objects such as water, dirt, etc. are attached.
- Faulty radar, camera or associated component.
- Severe weather, such as rain, snow, fog, etc.
- Road bumps or other causes cause the vehicle to rock.



- There is interference from the same frequency of acoustic Boeing sources around the vehicle.
- Objects in the vehicle's vicinity that can cause the sonic to reflect incorrectly.
- The target detected by the radar is attached to substances that absorb sound waves, such as snowflakes, foams, cotton objects, etc.
- The detected object is too small.
- In rare exceptional cases, false alarms may occur on some metal barriers, green belts, cement walls, etc.
- When the ambient brightness changes, such as tunnel entry or exit.
- Large shadows cast by buildings, landscapes or large vehicles.
- The vehicle has crashed and the radar or camera mounting position has been changed.
- High light, such as oncoming headlights or direct sunlight.

- Dark surroundings such as night, dawn, dusk, Tunnels, etc.

warning

The following target radar/cameras are not recognized:

- Special vehicles, such as behind-the-back blocked vehicles, damaged vehicles, irregularly shaped vehicles, etc.
- When you encounter animals, traffic lights, walls and other unknown obstacles in your route.
- Some metal barriers, green belts, cement walls, etc.
- Road test facilities, cone drums, crash buckets, tripods, Small construction plates, etc.
- Static obstacles, such as traffic cones, buckets, traffic columns, warning triangle or other roadblock).
- Static objects, such as slow or stationary sweeper, rolling accident truck, large stones,



Tripods, separation belts, pedestrians crossing the road, etc.

Event Data Recorder (EDR)

Introduction

The vehicle is equipped with an event data recorder (EDR).

The EDR can automatically record the vehicle operation and vehicle safety system status information within a period of time before and after the occurrence of vehicle events, such as:

- Vehicle speed.
- Brake pedal status.
- VIN.
- Longitudinal acceleration.
- Driver's seat belt status.
- Accelerator pedal position, percentage of fully open position.
- Power-up period during the event.

- Power-up period when reading.
- Completeness of event data record.
- Time interval between this event and the previous event.
- ECU hardware number for recording EDR data.
- ECU serial number for recording EDR data.
- ECU software number for recording EDR data.
- Lateral acceleration.
- Yaw rate.
- Steering angle.
- The time when the event occurred.
- Gear.
- Brake pedal position.
- Parking system status.
- Airbag deployment time.
- Seat belt pretensioner deployment time.
- Front passenger's seat belt status.
- Occupant protection system alarm status.
- Alarm status of tire pressure monitoring system.



- Brake system alarm status.
- Cruise control system status.
- Anti-lock braking status.
- AEB system status.
- ESC system status.
- Traction control system status.
- Pre-event synchronous timing period.

By collecting and analyzing the vehicle state data recorded by the EDR, it is helpful to understand the relevant situation before and after the event.

The data recorded by the EDR needs to be extracted by connecting special diagnostic equipment to the vehicle OBD port. If necessary, please contact the XPENG Service Center to obtain the equipment.

Declaration of data use

XPENG may use the data recorded by the EDR for fault diagnosis, product R&D and quality improvement. XPENG will not disclose the data

recorded by the EDR to a third party, provided that:

- it is agreed by the owner.
- it is necessary to comply with the requirements of administrative and judicial authorities.
- it is necessary to observe laws and regulations.

Seat Belt

Importance of Wearing Seat Belts

Seat belts can be used to restrain the driver and passengers at specified positions to prevent a crash.

In the event of a crash, correctly wearing seat belts can assist other safety systems in absorbing the energy generated by the crash, reduce the inertia of forward motion of the driver and passengers, enable them to get the best protection from the SRS, and minimize injury caused by impact.



warning

In the event of an accident, relying solely on an airbag is dangerous. Without the protection of the seat belt, directly hitting the explosive air bag, the immediate forward movement of the body and the rapid expansion of the air bag will cause more serious damage to the head and chest!

warning

The occupants must wear the seat belts correctly, otherwise the occupants will not only harm themselves but also endanger other occupants in the vehicle when an accident occurs.

warning

It is the driver's responsibility to ensure that all occupants are correctly buckled, turning off the rear seat belt unbuckled reminder carefully when prompted by the CID.

Correct Wearing of Seat Belt

Correct driving posture

Whether the driver's sitting posture is correct directly affects the fatigue degree and driving safety of the driver.

To reduce the risk of casualties in accidents, drivers should do the following:

1. Sit upright with both feet on the floor.
2. Make sure your feet can easily step on the pedals. Slightly bend your arms when holding the steering wheel, and keep your chest at least 25 cm away from the center of the steering wheel.
3. The middle section of the seat belt should be placed between the neck and shoulders, and the lap section of the seat belt should be tightly around the hip joint (not the abdomen).

Seat belt pretensioner

In case of a severe frontal crash or side crash, the pretensioner will operate simultaneously



with the airbag. The pretensioner automatically tightens the seat belt, reducing slack in the leg and diagonal parts of the seat belt, thereby reducing the driver's forward tilt.



If the pretensioner and airbag are not activated during a crash, it does not mean that they have a fault. It usually means that the intensity or type of crash is insufficient to activate them.

warning

After an accident, the airbags and other related components must be inspected and

replaced if necessary. Once activated, the seatbelt pretensioner must be replaced.

Check the seat belt

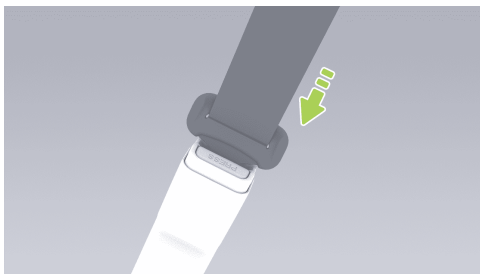
Each seat belt must be subject to the following four simple inspections in order to confirm that it is operating properly:

1. Check if the seat belt, buckle and other devices are damaged, modified, bleached, stained or seriously dirty.
2. Fasten the seat belt and quickly pull out the seat belt in a position closest to the buckle. At this moment the buckle shall be locked securely.
3. Unfasten the seat belt and retract the seat belt to the maximum extent. Check if the seat belt pulled out is of excessive slackness and check for its worn condition.
4. Partially pull out the seat belt, hold the locking tongue and pull it forward quickly. Then seat belts will be locked automatically

by the internal locking mechanism to prevent over-unwinding of seat belts.

If any seat belt fails to pass any of the above tests, immediately contact the XPENG Service Center.

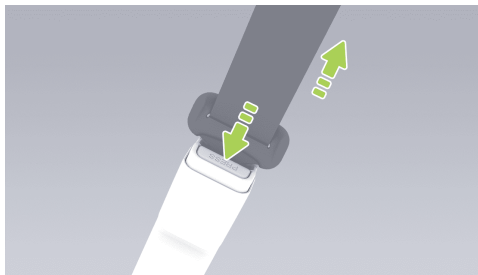
Buckling up the seat belt



1. Pull out seat belts slowly, make the seat belts evenly go around the entire pelvis, chest and collarbone to keep them between neck and shoulder.

2. Insert the seat belt locking tongue into the seat belt buckles until it “**clicks**” to ensure that the locking tongue is locked in place.
3. Pull out seat belts hard to check if they are fastened.
4. Tighten seat belts toward the spool to tighten any unexpected slack part.

Unbuckle the seat belt



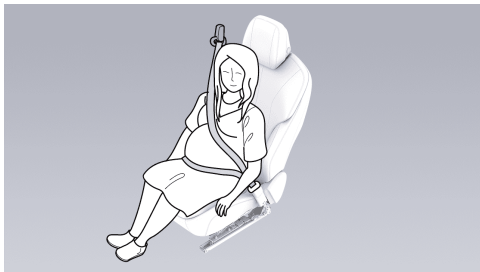
1. Hold the seat belt locking tongue.
2. Press the unlock button on the seat belt buckle.



3. Continue to hold the seat belt locking tongue and make sure that the seat belt is retracted slowly.

Use of seat belt by expectant mother

Injuries to the expectant mother and her fetus in case of a crash or sudden stop can be effectively reduced by the proper use of seat belts.



The hip/shoulder type seat belt should be worn correctly by the expectant mother. The shoulder belt should pass through the chest from a

proper position, and the hip belt should pass through the crotch as low as possible and fit under the raised abdomen. The seat belt must be flat to not compress the lower body of the expectant mother.

Please consult a physician for better advice.

Use of seat belt by disabled persons

The seat belt should also be worn correctly by disabled persons.

Please consult a physician for better advice.

Seat belt indicator

1. Indicator for unfastened driver's seat belt
2. Indicator for unfastened front passenger's seat belt
3. Indicator for unfastened rear left seat belt
4. Indicator for unfastened rear middle seat belt
5. Indicator for unfastened rear right seat belt



If the front passenger does not buckle their seat belt, the seat belt indicator on the instrument panel will flash for several seconds before remaining illuminated when the vehicle is stationary. If the vehicle is in motion and reaches a certain speed, the seat belt indicator will light up, a warning message will appear, and an alarm will sound.

If a rear seat passenger does not fasten the seat belt, the corresponding seat belt indicator on the instrument panel will flash for several seconds and then remain on.

Tips

If all occupants have fastened their seat belts and the indicator is still on, please re-fasten all seat belts to ensure that they are locked correctly.

warning

If the seat belt reminder function is abnormal, please contact the XPENG Service Center for maintenance immediately.

Cleaning of Seat Belt

Pull out the seat belt and wipe it. After cleaning, air dry it before retracting.

caution

Do not use any type of cleaner or chemical cleaner to clean the seat belt surface.

Replacement of Seat Belt

If there is any sign of wear, cracks or other damages on the seat belt, please contact the XPENG Service Center to replace it. Do not replace the seat belt without authorization.

Warnings, Cautions and Limitations

- Seat belts must be worn correctly by all passengers including the driver when the vehicle is running. Failure to do so can easily increase the risk of injury or death in case of an accident.
- Never press the seat belt against fragile or sharp objects (such as pens, keys and



glasses). The pressure generated by the seat belt on such objects may cause injuries.

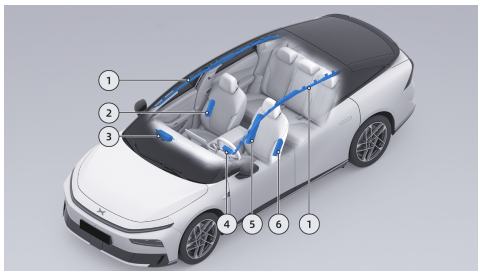
- The seat belt must fit the body closely and not be twisted when it is in use. The shoulder part of seat belt must go around the middle of the passenger's shoulder, and must stick to the upper body of the passenger and be tightened. The seat belt at the waist shall be as low as possible and go across the hips. If necessary, pull down the seat belt slightly. The seat belt can be adjusted by pulling it in the retracting direction.
- Each seat belt is only for use by one passenger or driver in the vehicle. Do not hold a child on his/her lap and share the seat belt with him/her.
- The seat belt shall not be affected by any chemicals, liquids and other substances. If the seat belt can not be retracted or can not be unlocked in the buckle, immediately contact the XPENG Service Center for maintenance.
- Never add unofficial additional items on the seat belt without authorization, including but

not limited to the following: extra locking latch plate, strap stopper and buckle extension joint. These items may reduce or even deactivate the normal protection function of seat belts.

- The seat belt shall be fully retracted without overhanging when not in use. If the seat belt can not be fully retracted, immediately contact the XPENG Service Center for maintenance.
- The seat belts, seat belt retractor and seat belt fixing device shall not be removed, installed, modified or disassembled without authorization.

Airbag

Position of Airbag

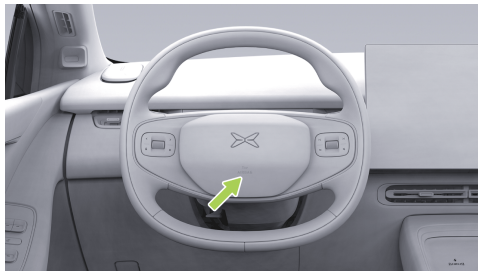


1. Front/rear head side curtain
2. Side air bag on passenger seat
3. Passenger airbag
4. Primary driver airbag
5. Master Drive Far Side Airbag
6. Host drive seat side airbag

Primary/secondary driver airbag

The primary/secondary driver airbag, in conjunction with the seat belt, provides additional protection to the head and chest of a front passenger in the event of a severe frontal impact.

Identification of the primary driver airbag



The center position of the steering wheel is stamped with the word AIRBAG.

Identification of the passenger airbag



“AIRBAG” is printed on the right-hand end of the instrument panel.

Host drive far end/front side airbags

In the event of a side impact, the system triggers an airbag on the side of the impact to protect the body of the occupant on the side of the impact and reduce the risk of injury to the occupant.

In the event of a severe side impact, the system also triggers an airbag on the non-side of the

impact to provide complete protection to the occupants.

Side airbag identification



The side airbags are installed in the front seat backrest, The driver's backrest is stamped with the word **“AIRBAG”** on the outside. The front passenger seat side airbag mounting decal is symmetrically arranged with it.

Identification of the Master Drive Far End Airbag



The host driver's far end airbag is mounted in the driver's seat back. The driver's backrest is stamped with the word "**AIRBAG**" on the inside.

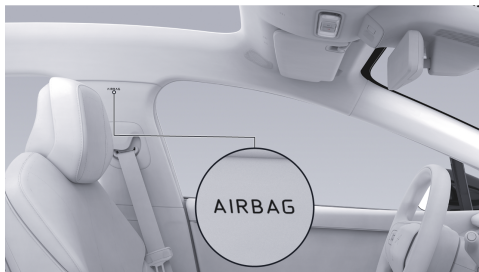
Front/rear head side curtain

In the event of a side impact, the side air curtains protect the heads of the occupants on the front and outer rear seats on the side of the impact, reducing the risk of injury.

In the event of a severe side impact, the system simultaneously triggers the non-collision side

head side curtain to provide complete protection to the occupants.

Side curtain identification



The interior B-pillar trim has the word "**AIRBAG**" printed on it.

Air bag fault indicator

When the vehicle is powered up, on the central control panel "  "The indicator lights up for a few seconds, Turns off when the system completes the self-test. If the indicator light does not go off or comes on again or remains on



after the system self-test, there is a fault with the airbag system, contact your XPENG Automobile Service Centre immediately for service.

Conditions and Situations for Deployment

Whether the SRS is deployed does not depend on the vehicle speed when an accident occurs, but depends on the crash strength collected by the crash sensor when an accident occurs. When the impact force of a crash is absorbed or dispersed to the body, SRS may not be deployed. However, depending on different impact conditions during an accident, SRS may also be deployed sometimes. Therefore, whether the SRS is deployed does not depend on the degree of damage to the vehicle.

The airbag may deploy in the following situations:

- When crossing a deep groove, the front of the vehicle hits the ground.
- The vehicle hits a bump on the roadside, a curbstone, etc.

- The front of the vehicle collides with the ground when going down a steep slope.

The airbag may not deploy in the following situations:

- The vehicle hits a concrete pillar, tree or other slender objects.
- Rear-end collision under the rear of a large truck.
- The vehicle encounters a rear-end collision with another vehicle.
- The vehicle rolls over or rolls sideways.
- Non-frontal collision with a wall or vehicle occurs.

The deployed air bag and seat belt can provide protection for passengers including the drivers to reduce the risk of injury.

Impact after Deployment

At the moment of SRS deployment, a loud sound will be heard with the release of gas and powder. Such powder may irritate skin and eyes. At this



time, on the premise of ensuring safety, escape from the vehicle as soon as possible. If it is impossible to do so, open the window or door and inhale fresh air.

If the powder caused by SRS deployment enters eyes or sticks to skin, rinse thoroughly with clean water as soon as possible. In case of serious discomfort, seek medical attention in time.

After the SRS is deployed, its volume will shrink to bring a progressive shock absorption effect to the driver and passengers, to ensure that the driver's front view is not blocked.

Warnings, Cautions and Limitations

- The SRS can only be triggered once. Contact XPENG Service Center for replacement of the triggered SRS and any affected system components as soon as possible.
- After an accident, even if the SRS is not triggered, the SRS and its related systems may also have a fault. Please contact the XPENG Service Center for maintenance.
- The XPENG Service Center has dedicated tools, OBD device, repair information and qualified professional technicians. Vehicle repair and modification should be carried out by the XPENG Service Center.
- Do not use the SRS components removed from scrapped vehicles or recycled SRS components.
- Do not place any object within the SRS inflation range of the driver/front passenger seat, to avoid hindering the SRS inflation in case of frontal crash.
- The front passenger shall not hold children, pets or objects in his/her arms to occupy the SRS inflation space. This is mandatory for both adults and children.
- Do not attach any object (such as portable navigation device) to the front windscreen above the SRS at the front passenger seat.
- Do not cover or paste any object (such as mobile phone bracket and decoration) on the identification surface of steering wheel or front



passenger side SRS components, or make any modification to the above parts.

- Do not stack objects on the front passenger seat. In case of emergency stop, once the airbag is deployed, the objects may be ejected and injure the driver and passengers.
- Do not use seat covers. Otherwise, deployment of the front-row side SRS will be restricted in case of an accident and detection accuracy of the system will also be reduced.
- Do not modify the airbag cover or add parts near it. Passengers should not rest their heads on the doors. Otherwise, when the curtain airbag is deployed, it may cause injury.
- Passengers are not allowed to put their feet, knees or any other body parts above or near the SRS, to avoid obstructing the normal operation of the SRS or causing fracture or other injuries during deployment of the SRS.
- Do not load or place any object above or near the driver/front passenger seat SRS, on the side of the front seat, above the roof at the side of the vehicle, and on any other airbag

cover that may interfere with the deployment of the SRS. These articles may cause serious injuries when the SRS is deployed due to a violent crash.

- Do not try to change the SRS components, circuits and software. Otherwise, the SRS may fail to work normally and provide necessary protection for the driver and passengers, or it may fail to be deployed or deployed accidentally in case of an accident, increasing the risk of injury.

Children Passenger

Introduction

To ensure the safety of children, please use proper child safety seats based on their age, weight, and height. Please strictly follow the instructions provided by the child safety seat manufacturer.

Reassuring Travel



Older child in vehicle

If children are too big to use child safety seats, but too small to safely use standard seat belts, a child booster cushion that meets relevant regulations or standards can be purchased and used correctly. The child booster cushion can be used to raise the child, so that the shoulder belt of the seat belt will just cross the middle of the shoulder and lower the seat belt to the crotch.

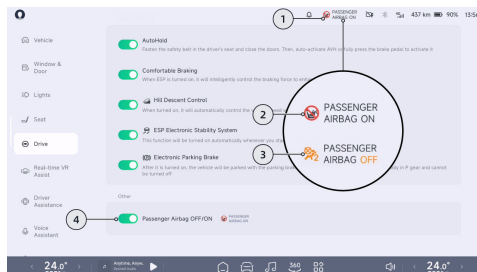
Child Safety Seat Use Label



! warning

Never place a rear-facing child seat on a seat protected by an airbag; doing so may cause death or serious injury to the child in the child seat.

Front passenger airbag disabling



1. Front passenger airbag status indicator
2. Front passenger airbag on
3. Front passenger airbag off
4. Front passenger airbag switch



The front passenger airbag is on by default and can be turned off/on in the following two ways:

1. Tap the front passenger airbag status indicator on the status bar, then go to the switch setting interface.
2. On the central control screen, go to “ → **Drive**” interface, and you can slide down and tap the front passenger airbag switch.

warning

- Do not place a rear-facing child seat on the seat with an active frontal airbag. Death or serious injury to the child in the seat can occur.
- Be sure to select an appropriate child safety seat for the child based on his/her age, height and weight.
- One child seat is for only one child. Never constrain multiple children into one child seat with the seat belt.

ECE-R129 classification is based on a child height.

- Under no circumstances should a child or infant be carried in the occupant's arms during driving.
- Never leave a child unattended in the child seat.
- Never leave children unprotected in a vehicle. Always keep children in the correct seating position during driving. Never stand in the vehicle or kneel on the seat. If an accident occurs under these circumstances, it could be fatal to children and others.
- Any child seat that has been applied forces in an accident must be replaced.

Recommended Types of Child Seats



Child stature	Manufacturer	Type	Accessory
40 cm-83 cm	Maxi-Cosi	Pebble 360	Seat belt
76 cm-105 cm	Britax Romer	Trifix2 i-Size	ISOFIX and Top Tether
100 cm-135 cm	Britax Römer	Kidfix i-Size*	Belt and ISOFIX
135 cm-150 cm	Osann	Booster Boost	Non ISOFIX

*. For the best protection, it is recommended to use this child restraint system with the included backrest and be sure to attach the seat belt through Secure Guard and XP-pad.

Choose an appropriate child restraint system Children shall use appropriate child restraint systems until they become large enough to wear the vehicle's seat belt.

If the child cannot use a child restraint system due to large body size, place the child in the second row seat and use the seat belt of the vehicle.

Ensure that the CRS is the correct type for the seating position.

Only a child seat that is compliant might be used in the vehicle.

	Seating position
--	-------------------------



seating position	front left	front centre	front right ①		2nd row left ②	2nd row centre ②	2nd row right ②
			with front passenger airbag activated	with front passenger airbag deactivated			
Seating position suitable for universal belted(yes/no)	No	No	Yes Forward facing only	Yes	Yes	Yes	Yes
I-Size seating position(yes/no)	No	No	No	No	Yes	No	Yes



Seating position suitable for lateral fixture(L1/L2)	No	No	No	No	No	No	No
Largest suitable rearward facing fixture(R1/R2X/R2/R3)	No	No	No	No	R1/R2X/R2/R3	No	R1/R2X/R2/R3
Largest suitable forward facing fixture(F1/F2X/F2/F3)	No	No	No	No	F1/F2X/F2/F3	No	F1/F2X/F2/F3



Largest suitable booster fixture(B2/B3)	No	No	(B2/B3)*	(B2/B3)*	B2/B3	(B2/B3)*	B2/B3
*Only applicable for installation with seat belt. - During the installation of the CRS, the backrest angle of seats should be adjusted reasonably to ensure that the CRS remains stable. - During the installation of the CRS, the height of the headrest should be adjusted reasonably or the headrest should be removed to avoid interference with the CRS. Do not remove the head restraint when using a booster cushion with no backrest. ①: If needed, the seat can be adjusted to rearmost and highest position, the seatback can be adjusted to fully upright. ②: When installing a CRS on the 2nd row seat, the frontal seats can be adjusted in fore/aft and height, and the seatback angle can also be adjusted to ensure there is no interaction with the CRS/child.							

Installation of Children Safety Seat

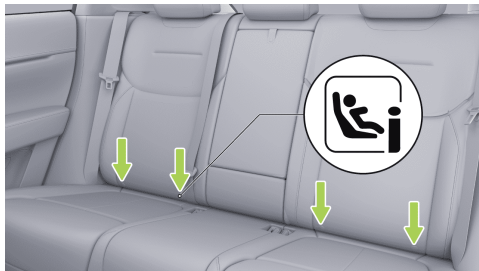
Secure the child safety seat with the seat belt



1. Position the child safety seat on the rear outer passenger seat, then pull the seat belt out completely. Secure and buckle the seat belt as instructed by the child safety seat manufacturer.
2. Allow the seat belt to retract, firmly push the child safety seat into the car seat, and simultaneously tighten the loosened seat belt.

3. If the child safety seat has an upper tie-down ring, attach it to the backrest.

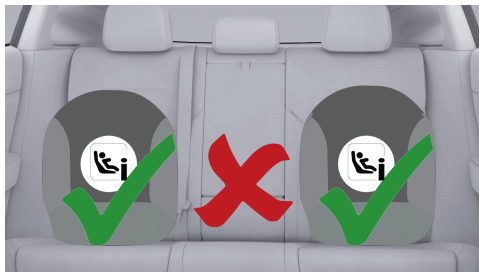
Installation of child safety seat through ISOFIX anchorage



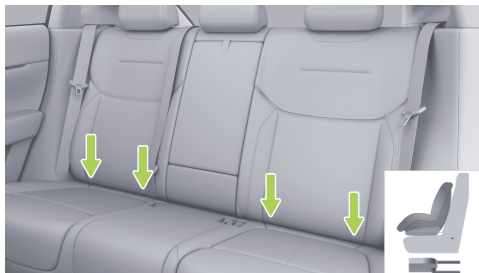
The ISOFIX anchorage points are positioned between the backrest and the seat cushion on either side of the rear seat, each marked with the i-Size marking above.



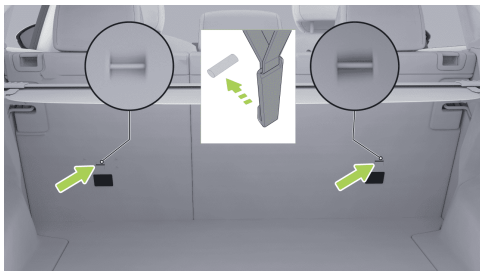
The upper anchorage points are positioned behind the backrests of the rear seats.



1. Place the child safety seat on the rear outer passenger seat.



2. Insert the lower fixing bracket of the child safety seat into the i-Size anchorage as per the manufacturer's instructions.



3. Pass the top fixing belt of the child safety seat through the headrest and pull it to the rear of the backrest. Connect the hook and loop of the fixing belt to the anchoring point, and tighten the fixing belt.

Check of child safety seat

Make sure that the child safety seat is not loose after installation:

1. Fix the child safety seat along the route of the seat belt. Try to slide the child safety seat from one side to another and from front to back.
2. If the child safety seat can move more than 2.5 cm, the child safety seat is too loose. Then fasten the seat belt or reconnect the i-Size child safety seat.
3. If it cannot be fastened, try other seat positions or use another child safety seat.

warning

- Do not place a rearward-facing child seat on an airbag-protected seat, as this could cause death or serious injury to a child in the seat.
- Always use a suitable child seat for the child's age, height and weight.
- A child weighing more than 9kg can only use a forward-facing child safety seat if he or she is able to ride independently. Children under two years of age have not yet



developed their spine and neck sufficiently, and avoid frontal impact damage.

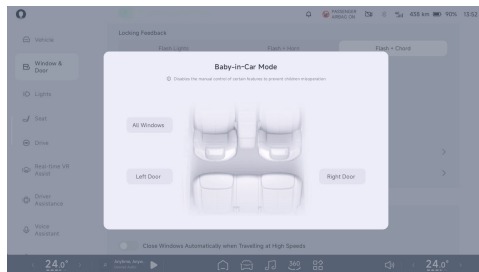
- Under no circumstances should a child or infant be held in the arms of the vehicle and all children should be restrained in an appropriate child safety seat at all times.
- Do not leave a child alone in the vehicle, even if the child is secured to the child seat.
- Do not ride without safety protection, keep the child seated correctly when driving, and do not stand in the vehicle or kneel on the seat. Failure to do so could result in fatal injury to children and others in the event of an accident.
- Do not use the seat belt extension belt on the seat belt used to mount a child seat or booster seat.
- Make sure that the child's head is supported and that the child seat belt is adjusted and secured appropriately when a large child is traveling. The shoulder belt must be clear of the face and neck, and the lap section must be clear of the abdomen.

- Only one child can be accommodated in a child seat. Do not use the seat belt to tie more than one child to a child seat.
- Do not tie the two child safety seats to one anchor point. In the event of a collision, one anchor point may not be sufficient to secure both seats.
- The anchor points of the child protection unit are only loaded from the properly installed child protection unit. Under no circumstances should child protection be used with adult seat belts, harnesses, or other items or equipment.
- Always check the seat belt and tether strap for damage and wear.
- Never use a modified, damaged, or damaged child seat that has been involved in a vehicle accident. Check or replace the child seat as specified in the child seat manufacturer's instructions.
- To ensure that children ride safely, always follow all instructions detailed in this manual

and the instructions provided by the child safety seat manufacturer.

Baby-on-Board Mode

Child safety locks are installed on both rear doors of the vehicle. After the child safety lock is activated in Baby-on-Board Mode, the corresponding door cannot be opened through the electric release switch, which can prevent children from opening the rear door by mistake. The window lock can also be enabled to lock the passenger windows glass lifter and reduce the accident risk during riding.



- On the central control screen, go to “→**Window & Door**→**Baby-in-Car Mode**” interface, and you can turn on or off the window lock and child safety lock.
- Child safety locks can be enabled/disabled via the shortcut panel on the central control screen.

Tips

- It is recommended that the child safety lock is activated when the child is sitting in the rear row.



- To ensure safety when children are in the vehicle, lock the passenger glass up and down to prevent children from operating the windows to avoid pinching.

warning

The corresponding door cannot be opened from inside when the child safety lock feature is on, do not leave a child alone in the vehicle.

Alco Lock*

Introduction

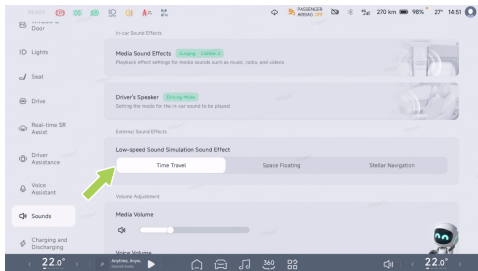
This vehicle features an ALCO Lock port to accommodate an LIN interface alco lock (compliant with the 50436-4 2022 version standard).

Low-speed Simulation Sound AVAS

Introduction

When the vehicle is moving at a speed of less than 30 km/h, an analog sound will be emitted to alert nearby pedestrians and vehicles.

Operation



On the central control screen, go to “→Sounds” interface, and you can select “Low-speed Sound Simulation Sound Effect”.



Tire Pressure Monitoring System (TPMS)

Introduction

The TPMS can monitor the tire pressure and temperature in real time when the vehicle is running, and give an alarm in case of abnormal tire pressure, tire temperature or TPMS system, to ensure driving safety.

- When the tire pressure or TPMS is abnormal, the  indicator will light up on the instrument panel and the corresponding text reminder will pop up: **“The tire pressure is low. Please replenish air in time”**; **“The tire pressure is too low, please replenish air immediately”**; or **“tire pressure monitor system fault, please contact for repair”**. Please handle it strictly according to the text reminder.
- Do not modify the tire pressure monitoring system without permission.

Operation

The tire pressure will be automatically calibrated after each tire replacement. Before calibration, please keep the vehicle stationary for more than 17 minutes. During calibration, please drive at a speed of more than 40 km/h for 10 minutes and avoid reversing.

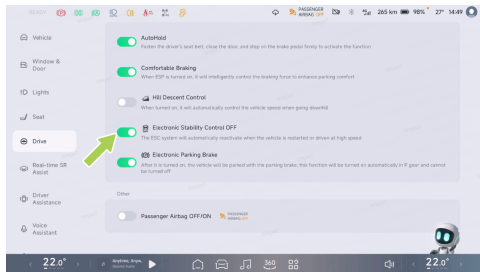
Braking Assist

Introduction

Electronic stability control (ESC)

The ESC uses sensors to identify vehicle driving states (e.g., understeer, oversteer, or drive wheel slippage), and can apply targeted braking intervention or limit drive torque to effectively reduce the risk of sideshow or tailspin to ensure vehicle driving stability.

ON and OFF



On the central control screen, go to the “→Drive” interface, and you can enable or disable “**Electronic Stability Control OFF**”.

warning

- ESC cannot prevent accidents caused by dangerous driving or high-speed emergency steering.
- If the ESC malfunctions, please contact XPENG Motors Service Center immediately for repair.

Anti-lock Braking System (ABS)

The ABS prevents the wheels from locking when the maximum brake force is applied. Under most road conditions, the steering control performance of the vehicle can be improved during an emergency stop.

In case of an emergency stop, ABS continuously monitors the speed of each wheel and adjusts the brake pressure based on the locking condition.

When ABS activates, you may feel brake pedal vibrations. You don't need to panic, and just simply drive according to the road conditions.

In the event of an ABS fault, the basic braking function remains normal and unaffected by the fault, but the braking distance will increase.

warning

The driver should always maintain a safe distance from the vehicle in front and be aware of dangerous driving conditions. Although ABS can improve the braking distance, it does not



go beyond the laws of physics, nor does it prevent the danger of tire slippage (e.g. when there is a layer of water between the road and the tire that prevents the tire from contacting the road directly).

Emergency braking

In an emergency, fully press the brake pedal and maintain steady pressure. ABS adjusts the brake pressure on each wheel based on the available brake force to prevent wheel lock-up and ensure a safe stop.

Traction Control System (TCS)

When the vehicle starts or accelerates rapidly on a slippery road surface such as ice and snow, the driving wheels will slip. TCS controls brake pressure and vehicle torque output to minimize wheel slip.

Tips

When the vehicle is in a situation where it needs to be unlocked (for example, in muddy or deep snow), the TCS function controls

wheel slip while maximizing drive torque to help the vehicle clear, rear drive no trap, control the accelerator pedal depth. Try to avoid being fully depressed at all times.

Electronic Brakeforce Distribution System (EBD)

The EBD is a part of the ABS. When the vehicle brakes normally, the EBD can balance the distribution of braking force between the front and rear wheels according to the vehicle load.

The EBD can properly distribute the brake force generated by the brake system to four wheels based on the traction between the wheels and the road surface. This ensures maximum braking efficiency, significantly shortens the braking distance, keeps the vehicle stable during braking, and improves driving safety.

Brake Assist System (EBA)

In case of emergency, quickly press and hold the brake pedal. The EBA will generate a braking pressure greater than that during normal braking,



so that the brake system can produce the pressure required for maximum deceleration in the shortest time, thus obtaining the shortest braking distance.

Hill Hold Control (HHC)

When the vehicle stops and starts on a hill with a slope of more than 5%, during the period when the driver releases the brake pedal to press the accelerator pedal, the power output is not enough to start the vehicle. Before moving forward (the vehicle tends to slide), the HHC will maintain the braking force required by the driver to stop the vehicle and keep the vehicle in a static state, to prevent the vehicle from sliding.

Tips

- The HHC only applies to: When the vehicle is in D or R, the brake pedal is pressed and the amount of braking force produced before the brake pedal is released is sufficient to keep the vehicle on a hill.

- The HHC lasts approximately 2s and the brake hold time is released early depending on driver and grade.

warning

The HHC is capable of providing brake assistance, but not exceeding the rules of kinematics, and for safety reasons, the driver should, depending on the vehicle, Apply the brakes in a timely manner to avoid an accident when the vehicle is rolling off a slope.

Multi-Collision Brake (MCB)

In the event of a vehicle collision, MCB can actively brake to reduce the likelihood of a secondary collision.

- This feature is enabled by default and cannot be disabled.
- After the vehicle stops, it will apply the EPB and shift into P.



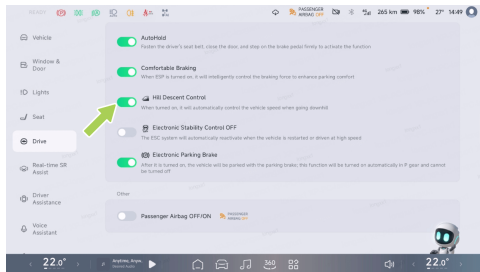
Hill Descent Control (HDC)

Introduction

The HDC is a cruise control function, which can help the driver drive downhill at a constant speed and relieve foot fatigue caused by pressing the brake pedal all the time when driving downhill.

Operation

Enabling or disabling on the central control screen



On the central control screen, go to “ → Drive” interface, and you can turn on or off “**Hill Descent Control**”.

The HDC function can be used when the vehicle speed is between 8 km/h and 35 km/h. If you press the brake pedal or accelerator pedal during HDC operation, the HDC function will exit, and the driver needs to take control of the vehicle. When the vehicle speed exceeds 60 km/h, the function will fully deactivate and will not re-engage.

Tips

- HDC can be operated on gradients of 5% or more.
- HDC is switched on: Vehicle speed less than 35km/h; brake disc temperature is normal. The ESP system is OK.

warning

HDC can actively keep the vehicle's speed down, but not beyond the dynamics, and for safety reasons, the driver should follow the



actual conditions of the vehicle. Apply the brakes in a timely manner to avoid an accident when the vehicle is downhill too quickly.



Quick Vehicle Locating

Introduction

When the vehicle cannot be found, this function can be used to locate it.

Operation

Long-distance vehicle locating

When you are far away from the vehicle or do not know where the vehicle is parked, you can go to the “XPENG”G interface in your mobile app to query the geographical location information of the vehicle.

Tap the location information to view photos of the area surrounding the parked vehicle; tap the camera to view video around the vehicle; tap navigation to generate a path to locate the vehicle.

Close-range vehicle locating

Use the mobile App interface to operate close-range vehicle locating.

When you are close to the vehicle (for example, a residential parking lot), in the mobile APP, select the “XPENG” interface or “**Vehicle Location/Map**” interface, and choose the prompt via horn or flash so that you can quickly find the vehicle.

Tips

- Only the owner's account number can view the vehicle's live location.
- A poor vehicle network may result in the vehicle seek function not functioning properly.
- When the vehicle is locked away, the system automatically captures photographs of the vehicle's perimeter, and de-sensitizes and encrypts them to protect the user's privacy.

Unlocking&Locking Feedback

Introduction

When the vehicle is unlocked, the doors unlock in sync; the turn signal lights on both sides of the vehicle will flash twice; the horn will sound



or chord music will play (if set); the front door handle will extend (if set); the side mirrors will open (if set); and the anti-theft alarm system will be deactivated.

When the vehicle is locked, the doors lock in sync; the turn signals on both sides of the vehicle will flash once; the horn will sound or chord music will play (if set); the front door handle will retract; the side mirrors will fold (if set); the windows will close (if set); and the anti-theft alarm system will be activated.

Operation

You can set the feedback mode when the vehicle is unlocked and locked through the central control screen:

- On the central control screen, go to “ → **Window & Door**” interface, and you can select the unlocking and locking feedback modes respectively: “**Flashing lights**”, “**Flashing lights + honking**”, “**Flashing lights + chord**”.

You can set the opening and closing method of the door handle when unlocking through the central control screen:

- On the central control screen, go to “ → **Window & Door**” interface, and you can enable or disable “**Pop-out Handles on Unlock**”.

You can set the opening and closing mode of side mirrors when the vehicle is locked through the central control screen:

- On the central control screen, go to “ → **Driving Mode** → **Side Mirror**” interface, and you can enable or disable “**Auto Folding of Side Mirrors on Unlock**”.
- On the shortcut panel, tap “**Rearview Mirror Adjustment**” “**Side Mirror**” interface, you can enable or disable “**Auto Folding of Side Mirrors on Unlock**”.

You can set the window opening and closing method when locking through the central control screen:



- On the central control screen, go to “ → **Window & Door**” interface, and you can enable or disable “**Auto Window Close upon Lock**”.

Anti-theft Alarm System

When the anti-theft system is activated and any door (including trunk) or front hood is opened, the anti-theft system will give an alarm through the horn and turn signal. The alarm of the anti-theft system can be deactivated after unlocking the vehicle.

Tips

The anti-theft system alarm lasts for approximately 28 seconds and is re-timed if the doors (including the boot) or the front compartment lid are opened again.

warning

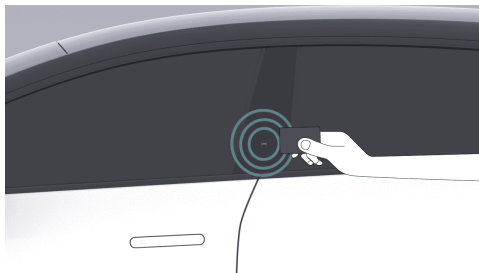
Modifications to the vehicle anti-theft system are prohibited, as this may result in the system not functioning correctly.

NFC Card Key

Introduction

The NFC card key supports unlocking, locking, and starting the vehicle.

Operation

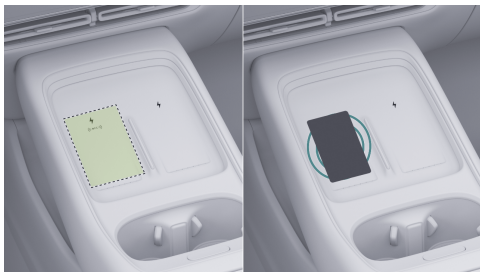


1. Door unlocking

- When the vehicle is locked, hold the Near Field Communication Card Key close to the NFC sensor area on the driver's side B-pillar for approximately one second. At this



point, the vehicle will provide an unlocking feedback prompt [See 208 page](#), indicating that the unlocking is successful.



2. Start the vehicle

- Within 30 seconds of using the NFC card key, you can start the vehicle by pressing the brake pedal.
- If the vehicle cannot be started within 30s, the central control screen will pop up a prompt window indicating **“Key not detected”**. Please place the Near Field Communication Card Key in the wireless

charging area on the driver's side (marked by the dotted line) for re-authentication. Once the card key fob is detected, the 30-second authentication timer will reset. Upon successful authentication, you can start the vehicle by pressing the brake pedal and shifting gears.

3. Walk-away lock

- When the vehicle is unlocked and all doors (including the front hood and trunk) are closed, hold the Near Field Communication Card Key close to the NFC sensing area on the driver's side B-pillar for approximately one second. At this point, the vehicle will provide a locking feedback prompt [See 208 page](#), indicating that the locking is successful.

Tips

- Do not bend, twist or cut the NFC card key;
- Do not place the NFC card key in a hot place (e.g. instrument console);

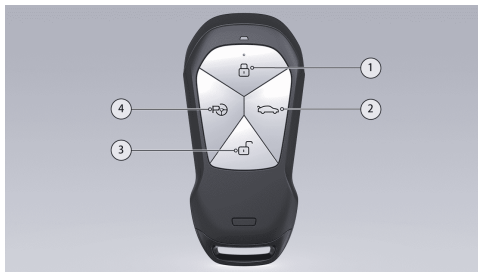
- Do not place mobile phones or other metal objects in the wireless charging area of your phone when you start the vehicle using the NFC card key;
- Do not place the NFC card key in the wireless charging sensing area when using the mobile phone wireless charging feature.

Smart Remote Key

Introduction

The vehicle is equipped with a smart remote key, supporting both button operation and Auto Unlock or Lock

Operation



1. Lock button

Press this button, and the vehicle will display a locking feedback prompt [See 208 page](#), indicating that the locking is successful.

Tips

- The vehicle will not lock unless the vehicle is in P and all doors (including the front compartment lid, the boot)



are closed, unless the vehicle is left unattended.

2. Trunk open/close button

Double-click this button to open or close the trunk.

3. Unlock button

Press this button, and the vehicle will display an unlocking feedback prompt [See 208 page](#), indicating that the unlocking is successful.

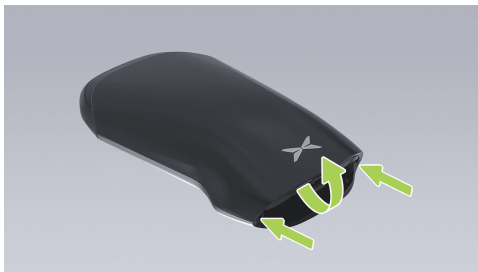
4. Parking button

Assist with the use of parking-related functions.

Replacement of smart remote control key battery



1. Press the trim cover unlock button and remove the trim cover in the direction of the arrow.



2. Pry up the edges on both sides of the rear cover with a suitable tool, then lift and remove the middle part of the rear cover.



3. Rotate the key battery cover plate counterclockwise along the arrow direction and remove the key battery cover plate.



4. Take out the key battery. Battery model: CR2450.
5. Install it in reverse order. During installation, keep the “+” (positive pole) of the key battery facing upward.

Mobile App Key

Introduction

After installing the XPENG App, you can register mobile phones as vehicle keys and utilize Bluetooth and NFC technologies for

communication. This enables convenient and secure locking/unlocking, starting the vehicle, and additional controls.

XPENG App supports the following three types of vehicle keys:

- Mobile phone Bluetooth key

Applicable devices: IOS and Android phones.

i Tips

After turning on the key, change the different system phone log on or uninstall the app, all can automatically sync the key, no need to turn on again.

- mobile phone NFC key

Applicable devices: Android and NFC-enabled mobile phones.

i Tips

Once the key is activated, The NFC default swipe app needs to be set to “**XPENG Automobile app before**” it can be used.



Mobile Bluetooth Key

In the XPENG App, go to “**Digital Key**”, tap Activate under “**Bluetooth key**”, and operate according to the prompt of the XPENG App to create a mobile Bluetooth key.

Bluetooth key locking or unlocking

Bluetooth key: supports two unlocking and locking operation modes.

- **Manual unlocking and locking:** After the mobile phone is successfully paired with the vehicle's Bluetooth, turn on the XPENG App to unlock and lock the vehicle, operate the windows, open the trunk, etc.
- **Automatic unlocking and locking:** After enabling the A “**Automatic unlocking and locking**” switch in the XPENG App and successfully pairing the mobile phone with the vehicle's Bluetooth, you can automatically unlock the vehicle when you bring your mobile phone close to it; while it will automatically lock when you carry it away from the vehicle.

caution

After unlocking, please do not close the XPeng Motors App. Keep the XPeng Motors App running in the background to determine the relative position of the phone and the vehicle, thus enabling automatic locking and unlocking. To ensure proper functioning, please be sure to enable the following permissions for the XPeng Motors App.

Android phones

1. Bluetooth permission
2. Start Permission
3. Background Operations 运行 privileges

IOS system phone

1. Location information needs to be set to always allow
2. Background App Refresh
3. Location Services (APP Machine Settings > Privacy > Location Services)



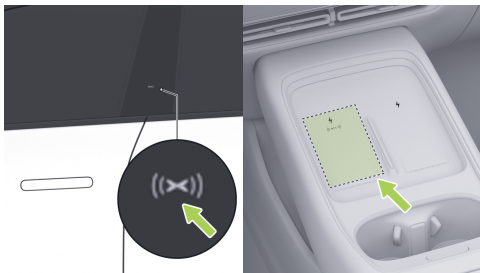
Mobile NFC Key

In the XPENG App, go to “**Digital Key**”, tap “**Activate**” under NFC key, and operate according to the prompt of the XPENG App to create a mobile NFC key.

Tips

This feature is only available on phones with Android 9.0 and above and NFC hardware.

Unlocking or starting the vehicle with the NFC key



The procedure for unlocking, locking, and starting with the mobile phone NFC key is identical to that with an NFC card. Please refer to the details provided [See 210 page](#). Once you have opened the XPENG App, simply place your mobile phone near the NFC recognition area on the B-pillar to unlock or lock your vehicle. After verification, when your phone is placed near the vehicle's interior NFC area, you can proceed to start the vehicle.

Tips

- When unlocking with an XPENG Auto key, the XPENG Auto default payment app needs to be set to the XPENG Auto app, otherwise NFC will not work properly.
- When unlocking/starting the vehicle using the NFC key, the phone screen will need to be unlocked. The phone may be turned off or the screen will not work properly, which may result in the NFC key not being used.



- Keep the back of your phone close to the NFC sensing area as much as possible, depending on the back of your phone.

Deactivation of Digital Key

On the central control screen, go to “ → **General** → **Security and Privacy**” interface, tap “**Deactivate Digital Vehicle Keys**”. In the pop-up window, tap “**Confirm to Send**” to send a verification code to the vehicle owner's phone number. After the driver enters and verifies the code, all users' digital vehicle keys will be deactivated.

Tips

When the digital key is deregistered, all authorized users are required to re-activate the digital key and should be used with caution.

Warnings, Cautions and Limitations

1. Under what circumstances (including but not limited to) will the automatic unlocking and locking of Bluetooth key fail?
 - When the mobile phone is in low battery and low power mode.
 - The Bluetooth function of the mobile phone is not enabled.
 - The mobile phone system has closed the XPENG App.
 - The Bluetooth signal is unstable and disconnected abnormally.
 - The Bluetooth signal is blocked by obstacles (such as backpacks, bodies, walls, etc.), resulting in abnormal ranging.
 - After the mobile phone is restarted and the system is updated, the XPENG App is not opened.
 - When the doors, hood and trunk are not fully closed, leaving the vehicle will cause Bluetooth to be disconnected.



2. Under what circumstances (including but not limited to) will the mobile phone NFC key unlocking and locking fail?
 - When the mobile phone is in low battery and low power mode.
 - The NFC function is not enabled on the mobile phone.
 - The default payment program of the mobile phone is not set to the XPENG App.
3. Under what circumstances (including but not limited to) will the wallet key unlocking and locking fail?
 - When the mobile phone is in low battery and low power mode.
 - The Bluetooth and NFC functions of the mobile phone are not enabled.
 - The Bluetooth signal is unstable and disconnected abnormally.
 - The Bluetooth signal is blocked by obstacles (such as backpacks, bodies, walls, etc.), resulting in abnormal ranging.

- The default payment program of the mobile phone is not set to the XPENG App.

Tips

When the mobile phone Bluetooth key fails to unlock, please restart the XPENG Auto App first. If the problem is still not resolved, Please use the “**Xiaopeng→Digital Key→key check**”screen, Follow the guidelines to resolve the connection issue.

Keyless Entry

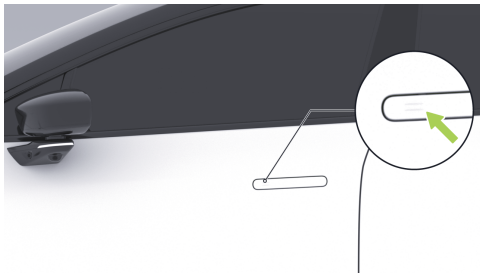
Introduction

Auto Unlock or Lock supports the following unlocking and locking methods:

- Door handle capacitive switch.
- Automatic locking and unlocking.

Operation

Door Handle Capacitive Switch

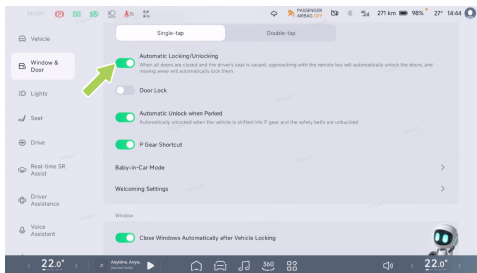


With the smart remote key or mobile Bluetooth key, you can touch the front door handle capacitive switch to unlock or lock the vehicle.

- **Unlocking the door:** When the vehicle is locked, touch the front door handle capacitive switch. At this time, the vehicle will display an unlocking feedback prompt [See 208 page](#)on, indicating that the unlocking is successful.

- **Walk-away lock:** When the vehicle is unlocked and all doors (including the front hood and trunk) are closed, touching the front door handle capacitive switch will trigger a locking feedback prompt [See 208 page](#), indicating that the locking is successful.

Automatic unlocking and locking



On the central control screen, go to the “→**Window & Door**” interface, and you can turn on or off “**Automatic Locking/Unlocking**”.



- **Automatic unlocking:** After enabling “**Automatic Locking/Unlocking**”, carry the remote control key to a position about 3.5 meters away from the vehicle, and the vehicle will automatically unlock.

Tips

Once the vehicle is automatically locked, it may not be possible to sense unlocking the vehicle when approaching the vehicle again if the vehicle is still within the feature sensing range, either by pulling the door handle or manually unlocking using the key.

- **Automatic locking:** After enabling “**Automatic Locking/Unlocking**”, carry the remote control key away to a position about 8 meters away from the vehicle, and the vehicle will automatically lock.

Tips

The vehicle is stationary, the doors (including the boot) and the front compartment lid are closed, the vehicle is in

P, the vehicle is unmanned. The key is clear of the vehicle for automatic locking, please make sure the vehicle is locked before leaving.

Warnings, Cautions and Limitations

Bluetooth antenna position



1. Both sides of front bumper
2. Behind the front reading light
3. Both sides of rear bumper

Passengers with implanted cardiac pacemakers should keep a distance of at least 22 centimeters from the vehicle's Bluetooth antenna to avoid the Bluetooth antenna interfering with the function of the cardiac pacemaker.

Interior Unlocking and Locking

Introduction

The vehicle can be unlocked and locked in the following ways:

- Door Lock Switch
- Door Lock on Central Control Screen
- Automatic Unlock when Parked

Operation

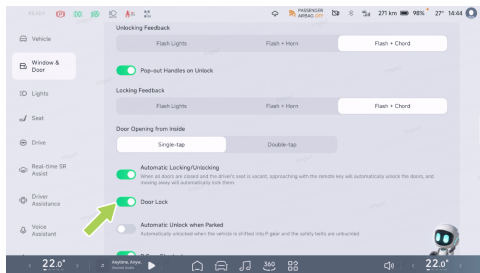
Vehicle door lock



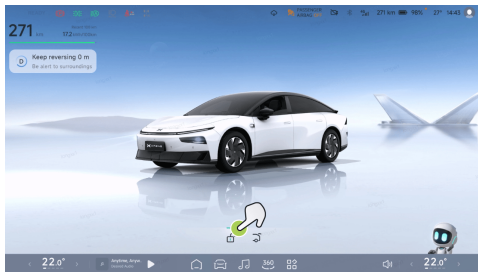
You can press the vehicle door lock switch  to lock or unlock the doors. The indicator turns green when the doors are unlocked.



Door lock on central control screen

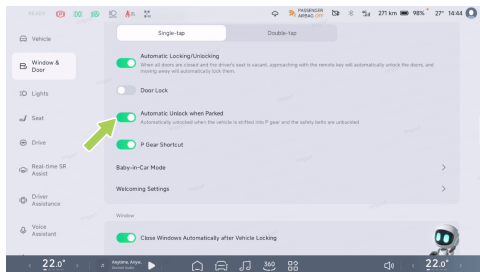


- On the central control screen, go to the “→**Window & Door**” interface, and you can turn on or off “**Door Lock**”.
- Tap the “**Door Lock**” in the taskbar at the bottom of the central control screen (for example, setting [See 26 page](#)) to unlock/lock the vehicle.



- Tap the central control screen, and tap “**Real-time SR Assist**” in the APP Center or “**Real-time SR Assist**” (if set [See 26 page](#)) in the taskbar at the bottom of the central control screen to enter the Real-time Virtual Reality Assist interface. On the interface, tap the icon below the 3D vehicle model to unlock or lock the vehicle.

Automatic Unlock when Parked



On the “→Window & Door” interface of the central control screen, you can turn on/off **“Automatic Unlock when Parked”**.

When **“Automatic Unlock when Parked”** is enabled, doors unlock automatically after the vehicle shifts to P gear and the driver's seatbelt is unfastened.

Tips

If certain conditions are met, the door locks will also be automatically unlocked/locked:

- **Dynamic locking:** When the doors (including the boot) and the front compartment cover are closed, the door locks automatically lock if the vehicle speed is greater than 10 km/h.
- **Automatic door unlock:** The door is opened from inside the vehicle (front power release door button/emergency open) and the door lock is automatically unlocked.
- **Automatic emergency unlocking:** The door locks automatically when the vehicle is involved in a collision or in an emergency such as a thermal loss.

Hidden Electric Door Handles

Introduction

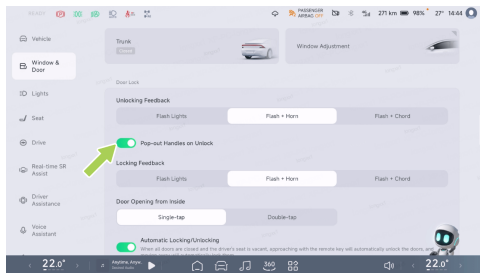
The vehicle features hidden electric door handles, which can be operated as follows:



- Unlocking the vehicle through the front door handle capacitive switch [See 219 page](#).
- Set Pop-out Handles on Unlock.
- Unfold the door handle manually.

Operation

Set Pop-out Handles on Unlock



On the central control screen, go to the “ → **Window & Door**” interface, and turn on “**Pop-out Handles on Unlock**”. When the vehicle is unlocked, the door handle will automatically pop

out, so that you can pull the handle to open the door easily.

Unfold the door handle manually



On the central control screen, go to the “ → **Window & Door**” interface, and turn off “**Pop-out Handles on Unlock**”. When the vehicle is unlocked, you need to press the front end of the door handle and pull the handle to open the door.



Automatic retraction of door handle

- Locking retraction: When the door is locked, the door handle will be automatically retracted.
- Retraction when changing gear: When the gearshift lever is switched from P to N/R/D, the door handle will be automatically retracted.
- Overspeed retraction: When the vehicle speed exceeds 3 km/h, the door handle will be automatically retracted.
- Timeout retraction: If the doors (including the trunk) and the front hood are closed and the retraction operation is not performed within 120 seconds, the door handle will automatically retract.

warning

When using the door handles, be careful that fingers, jewelry, acrylic nails, etc. are not trapped by the door or door handle mechanism. Failure to do so could result in damage to objects or personal injury.

Tips

- When using the automatic parking feature, the flush door handle remains deployed, pulling the door handle suspends the automatic parking feature.
- Control the door handle fold/show more than 8 times within 1 minute, will trigger the anti-play mode, the door handle no longer moves, after 20 seconds the function will resume.

Opening&Closing of Electric Doors

Introduction

The electric door can be opened or closed by the following ways:

- Hidden Electric Door Handles
- Electric door release button
- Emergency Opening Handle or Pull Ring
- Mechanical key



Operation

Via hidden electric door handles



When the vehicle is unlocked, the door can be opened using the hidden electric door handle.

Electric door release button



When the vehicle is stationary, press the electric door release button to open the door.

i Tips

When the vehicle speed is greater than 3 km/h, the door cannot be opened using the power release door button.

Front emergency door release handle

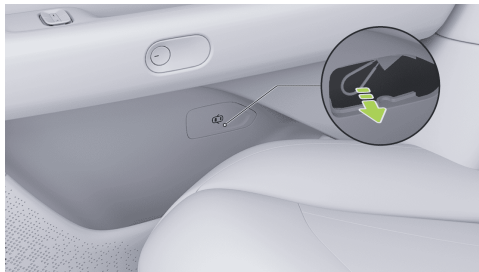


Pull the emergency opening handle under the front door armrest to open the door.

warning

The vehicle is stationary or driving, pulling the emergency opening handle once opens the door, non-emergency, do not pull the emergency opening handle while driving.

Rear emergency door release pull ring



1. Press to open the maintenance cover plate under the rear door armrest.
2. Pull the emergency door release pull ring to open the door.

warning

The vehicle is stationary or driving, pulling the emergency opening handle once opens the door, non-emergency, do not pull the emergency opening handle while driving.



Mechanical key



When the vehicle is out of power, press the front end of the concealed door handle and pull it out. Insert the mechanical key into the lock hole, rotate counterclockwise to unlock the door, and then pull the door handle to open the door.

Tips

- Only the main door can be opened using the mechanical key, when entering the vehicle, other doors can be opened using the emergency opening handle/ring.

- Make sure the mechanical key is fully inserted before turning the key. When unlocking, the mechanical key needs to be turned back to the home position to be removed. If the key does not turn during operation, insert the key fully to continue turning.
- In extreme cold weather, do not force the key out if the key does not return when using the mechanical key door. Please contact XPENG Automobile Service Center.
- The mechanical key is supplied separately with the vehicle and is not integrated with the smart key *. Keep the mechanical key separately and securely stored to avoid loss in case of need.

Opening or Closing of Trunk

Introduction

The trunk can be opened or closed by the following ways:



- Trunk exterior switch
- Trunk interior switch
- Smart remote key [See 212 page](#)
- Mobile App key [See 215 page](#)
- HeyXPENG
- Steering wheel shortcut key (if set) [See 287 page](#)
- Central Control Screen
 - Shortcut panel [See 27 page](#)
 - Bottom taskbar (if set) [See 26 page](#)
 - Setting interface
- Emergency opening switch

Tips

When opening/closing the loadspace, the loadspace will retract a certain distance if an obstruction is obstructed.

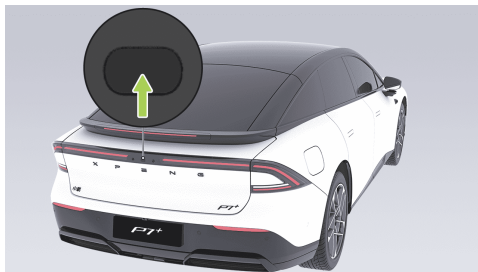
warning

When opening/closing the boot, ensure that there are no persons or other obstructions

within the open/closed boot area to prevent personal injury or vehicle damage.

Operation

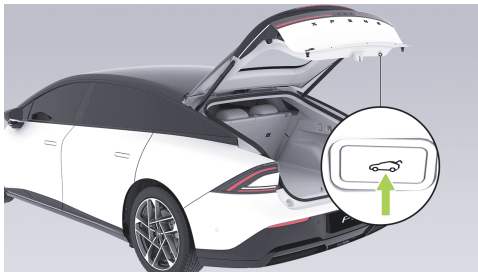
Trunk exterior switch



With the doors unlocked, press the trunk exterior switch to open or close the trunk.

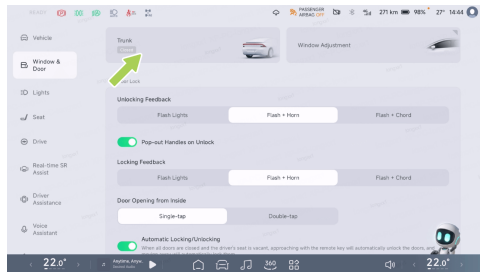


Trunk interior switch



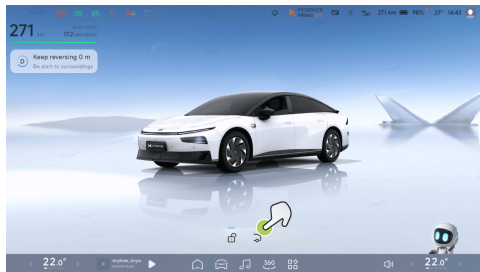
- Press the internal switch to open or close the trunk, or pause the opening or closing of the trunk.
- Press the trunk with a certain force in the closing direction to close the trunk.

Trunk opening/closing via central control screen



On the central control screen, go to “ → **Window & Door**” interface to open/close “**Trunk**”. Tap again during movement will pause opening/closing.

Tap the “**Trunk**” (if set) in the taskbar at the bottom of the central control screen, and you can open or close the trunk.



Tap the central control screen “”, then tap “**Real-time VR Assist**” in the App Center or tap “**Real-time VR Assist**” at the bottom taskbar of the central control screen (if set) to enter the Real-time Virtual Reality Assist interface. On the interface, tap the icon below the 3D model to open or close the trunk, or rotate the 3D model to show a hotspot icon in the trunk area, and tap the hotspot icon to open or close the trunk.

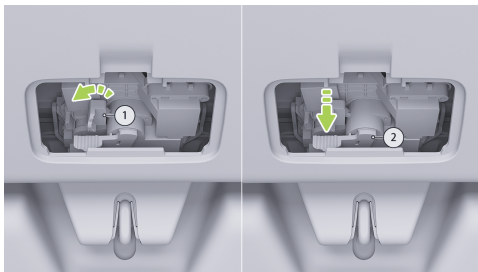
Emergency opening switch

If the trunk cannot be opened, it can be opened by the following operations:

1. Put down the rear seat backrest and get into the trunk.



2. Open the trim cover on the emergency unlocking device.



3. Pull the lever ① to the left and hold it, then press the lever ② to unlock the trunk, and then push the trunk outwards to open it in emergency.

Tips

After emergency opening, press down on the boot to close it.

Adjustment of trunk deployment angle

The vehicle supports two methods (central control screen and trunk internal switch) to adjust the trunk opening angle:

- On the central control screen, go to the “ → **Window & Door**” interface to adjust “**Trunk Unfolding Angle Memory**”.
- When the trunk is deployed to a desired angle, press and hold the trunk bottom switch until there is the sound feedback. At this point, the setting of the trunk deployment angle is completed.

Tips

When the switch is pressed and held, the loadspace deployment angle will be set to the lowest value if the loadspace deployment angle is below the minimum allowable setting.

Welcome Mode

Introduction

On the central control screen, go to the “ → **Window & Door** → **Welcoming Settings**” interface,



and you can turn on or off the following different welcome functions.

- Driver Welcome
- Passenger Welcome
- Rear Seat
- Light Welcome
- Welcome Sound Effects

Operation

Driver's seat welcome

When the driver's seat welcoming feature is enabled, the seat automatically slides back as the driver's door opens, easing your entry and exit from the vehicle. Upon entering and closing the door again, the seat returns to the memorized position.

On the central control screen, go to “ → **Window & Door → Welcoming Settings**” interface, and you can turn on or off the driver welcome function.

Front passenger welcoming

With the front passenger seat welcoming function activated, opening the front passenger door will cause the seat to slide back slightly, facilitating easier ingress and egress. Upon entering the vehicle and closing the door again, the seat returns to its saved position.

On the central control screen, go to “ → **Window & Door → Welcoming Settings**” interface, and you can turn on or off the passenger welcome function.

Tips

- If the seat back angle is greater, the seat back may affect the rear passengers and the approach function will not be activated.
- If the seat position is in a rearward position and the person has been able to exit the vehicle easily, the approach function will not be activated.



caution

Always make sure that there are no obstructions within the seat movement area before the seat approach function is activated, as personal injury or vehicle damage may result.

Light Welcome

When the vehicle is locked, and the external welcome feature is activated, the exterior lights will illuminate when you are * approximately 8 meters away with the remote control key.

On the central control screen, go to the “ →**Window & Door**→**Welcoming Settings**” interface, and you can enable or disable the light welcome function.

Tips

When the approach function is triggered, the system automatically exits the approach function if you operate the lights actively (e.g. low beam, high beam) or unlock the vehicle.

Welcoming sound effect

After the welcoming sound effect is enabled, once the driver enters and closes the driver's door, the vehicle will play music according to the selected interior welcoming sound effect.

On the central control screen, go to “ →**Window & Door**→**Welcoming Settings**” interface, and you can turn on or off the welcome sound effects. After the function is turned on, you can select the desired welcome sound effects.

Vehicle Power On and Power Off

Introduction

The vehicle can be powered on/off by the following ways:

- Open the door to power on.
- Lock the vehicle to power off.
- Emergency power-off.
- Press the brake pedal to power on.



- Not power off during a temporary stop.

Operation

Open the door to power on.

Power on, if any door (excluding the trunk) opens when the vehicle is unlocked.

Lock the vehicle to power off

When the driver's seat is unoccupied, you can power off the vehicle after locking it from the outside.

Emergency power-off

When the vehicle is stationary and needs to be powered off in an emergency, go to “ → **Vehicle**” interface of the central control screen and tap “**Turn off the vehicle electric power**” to turn off the high-voltage power supply and shut down the vehicle.

Press the brake pedal to power on

When the vehicle is powered off, if the NFC card key, remote control key*, or phone key is placed

inside the vehicle, press brake pedal to power on the vehicle.

No power off during temporary stops

When the “**Power Off Automatically**” function on the central control screen is turned off and the vehicle is in the power-on state, the gearshift lever is at the P position. Open the mobile APP, go to the “**XPENG**” interface, and tap “**Temporary Stop**”. In the pop-up prompt window, tap “**Confirm**”. The vehicle will be locked, and the touchscreen and A/C will remain available.

Tips

If the “**automatic power down**” function is on in the central control screen and the conditions for automatic power down execution are met, the vehicle automatically powers down after one hour.

Power Off Automatically

On the central control screen, go to “ → **General** → **Connected** → **Safety and**



Privacy interface, and you can turn on or off **“Power Off Automatically”**. A pop-up window to show a message of a 10-minute countdown to powering off automatically will appear on the central control screen. At this time, you can tap **“Cancel”** to reset the 1-hour countdown.

After the **“Power Off Automatically”** function is enabled, the vehicle will be automatically powered off when the following conditions are met at the same time

- The vehicle is unoccupied.
- All doors (including the trunk) and front hood are closed.
- The vehicle is parked.
- There is no operation within 1 hour of timing.

Tips

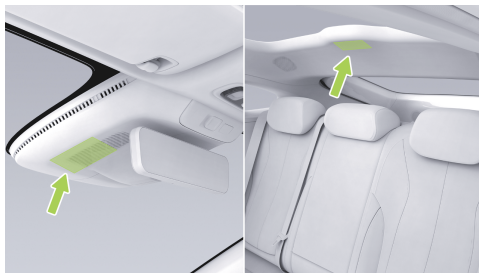
In addition, the vehicle will automatically power on/off under certain conditions.

- System upgrade powered on.

- The driver assistance function is requesting power.

Child Presence Detection

Introduction



The child legacy alert feature detects if a child is left behind via sensors behind the interior mirrors and above the second row canopy. If the conditions are met, the system will alert the driver in a number of ways and automatically turn on the interior air conditioning. To prevent

suffocation or heat injury from children left in the vehicle for extended periods of time.

All of the following are required for the child legacy alert feature to be activated:

- The child legacy alert function switch is switched on.

The vehicle is in P position.

The vehicle is locked.

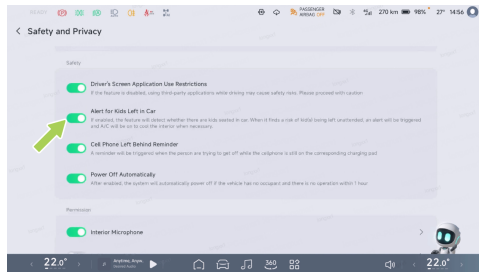
Stop mode, Pet mode, Meditation mode is not on.

There are no faulty system components.

caution

This feature cannot be guaranteed to be completely accurate, look carefully at the rear of the vehicle when leaving it and never leave children, people in need of assistance or pets alone in the vehicle.

Operation



In the center control screen “ ”

→**General→Safety and Privacy**”interface, The child legacy alert function can be switched on/off.

- After being disabled, the validity period is 30 days.
- After being disabled, each time the instrument is powered on, it will display a prompt message indicating that CPD has been disabled for approximately 12 seconds.



Tips

When turning off the Child Left Reminder function, a second confirmation in the pop-up window is required.

Pediatric Legacy Alert Alarms

If operating conditions are met and the system detects a child left in the vehicle, it alerts you by:

- The hazard warning lamps flash.



- A reminder message is displayed on the vehicle central control screen.

- XPENG Motors app alerts.

Tips

If the alarm lasts for more than 5 minutes and the interior temperature is above 30°C with a remaining driving range of at least 25 km, the system will automatically turn on the air conditioner.

Disarms the alarm

During a vehicle alarm, the alarm can be disarmed by opening any door, or the alarm can be triggered for approximately 25 minutes and automatically disarmed.

After an alert has been cancelled and a child occupant's presence has been detected and the vehicle is locked, the system will trigger another escalan alert after locking.

Warnings, Limitations, and Notes

In the following situations, the system may be affected or may not operate:

- The sensor area is covered by another object.

Entry and Exit



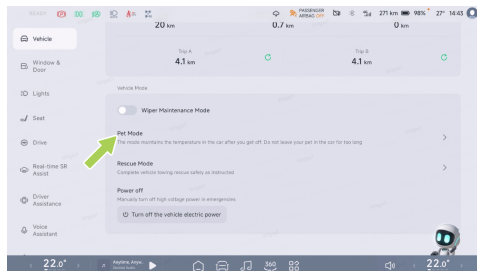
- There are objects in the cockpit that strongly reflect electromagnetic waves, such as large metal items.
- The detected target is located outside the detection area, such as in the trunk.

In the following situations, the system may be triggered falsely:

- When locking the vehicle, there is a powered toy with moving functions operating in the vehicle.
- When locking the vehicle, there are pendants or other objects swinging in the vehicle.

Pet Mode

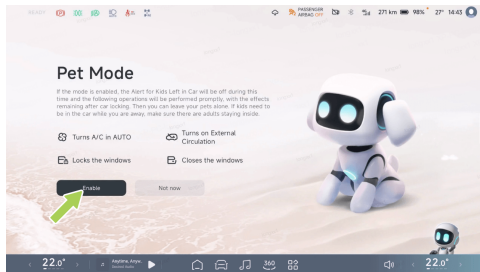
Introduction



On the central control screen, go to the “ Vehicle” interface to turn on the pet mode.



Entry and Exit



When the driver leaves the vehicle, this mode ensures the safety of pets left alone inside and provides notifications on the interior safety conditions. If there are children in the vehicle, please make sure they are accompanied by an adult.

Operation

Pet mode can only be activated when the vehicle is in the P gear and the remaining battery power is over 20%.

After the pet mode is turned on, the A/C system remains on after locking the vehicle to ensure a comfortable temperature inside the vehicle. Simultaneously, the A/C will switch to fresh air mode to ensure air circulation within the vehicle. All four windows will close automatically, and the window locks will engage automatically.

After the driver leaves the vehicle, the central control screen will display the current interior temperature to inform nearby pedestrians, indicating no rescue is needed.

On the Pet Mode interface of the central control screen, press and hold the **“Hold to exit”** button to exit the pet mode.

Tips

When the vehicle charge falls below 5% or the vehicle functions erratically (for example: Abnormal air conditioning), the windows open 10% to allow air to flow inside the vehicle.

Seat Adjustment

Introduction

You can adjust seats by the following means:

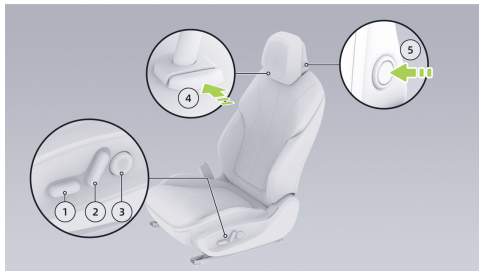
- Seat switch
- Central control screen setting interface
- HeyXPENG

Tips

- If functions such as seat memory, seat approach, seat position, central screen adjustment are not used correctly, An initialization operation can be attempted.
- Small P voice cannot adjust the rear seat backrest.

Operation

Seat switches adjust the host drive seat



1. Seat, seat cushion adjustment switch
 - Adjust seat fore/aft: Fore/aft toggle switch.
 - Adjust seat height: Move the rear of the up/down toggle switch.
 - Adjust the seat cushion height: Toggle the front of the switch up/down.
2. Backrest angle adjustment switch



- Adjust the backrest angle: Toggle the top of the switch forwards/backwards.

3. Lumbar adjustment switch

- To adjust the lumbar jacking position: Press the up/down key.
- To adjust the lumbar jacking height: Press the left/right keys.

4. Head restraint unlock switch

- Remove head restraint: Press and hold the switch and pull it out upwards to remove the head restraint.

Tips

- "The head restraint locks into position by clicking during head restraint adjustment.
- The lowest position of the head restraint is not its use position, always raise the head restraint to the locked position when using it.

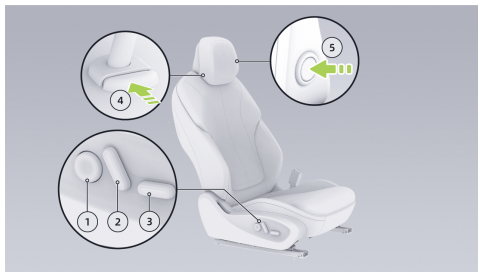
5. Head restraint adjustment switch

Adjust the head restraint height: Push the head restraint up to raise it, press and hold the switch and press down on the head restraint to lower it.

Tips

If removal is necessary, adjust the seat backrest rearward to allow the head restraint to be removed smoothly.

Seat Switch Adjustment Rear Seat (Configuration 1)



1. Lumbar adjustment switch



- To adjust the lumbar jacking position: Press the up/down key.
 - To adjust the lumbar jacking height: Press the left/right keys.
2. Backrest angle adjustment switch
 - Adjust the backrest angle: Toggle the top of the switch forwards/backwards.
 3. Seat adjustment switch
 - Adjust seat fore/aft: Fore/aft toggle switch.
 - Adjust seat height: Move the rear of the up/down toggle switch.
 4. Head restraint unlock switch
 - Remove head restraint: Press and hold the switch and pull it out upwards to remove the head restraint.

Tips

- “”The head restraint locks into position by clicking during head restraint adjustment.
- The lowest position of the head restraint is not its use position, always raise the

head restraint to the locked position when using it.

5. Head restraint adjustment switch

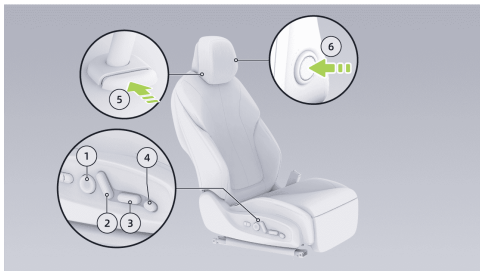
Adjust the head restraint height: Push the head restraint up to raise it, press and hold the switch and press down on the head restraint to lower it.

Tips

If removal is necessary, adjust the seat backrest rearward to allow the head restraint to be removed smoothly.



Seat Switch Adjust Auxiliary Seat (Configuration 2)



1. Lumbar adjustment switch

- To adjust the lumbar jacking position: Press the up/down key.
- To adjust the lumbar jacking height: Press the left/right keys.

2. Backrest angle adjustment switch

- Adjust the backrest angle: Toggle the top of the switch forwards/backwards.

3. Seat adjustment switch

- Adjust seat fore/aft: Fore/aft toggle switch.
- Adjust the seat cushion angle: Toggle the switch up/down.

4. Calf rest adjustment switch

- Move the adjustment switch up, down, left or right to adjust the seat calf rest.

5. Head restraint unlock switch

- Remove head restraint: Press and hold the switch and pull it out upwards to remove the head restraint.

Tips

- “”The head restraint locks into position by clicking during head restraint adjustment.
- The lowest position of the head restraint is not its use position, always raise the head restraint to the locked position when using it.

6. Head restraint adjustment switch

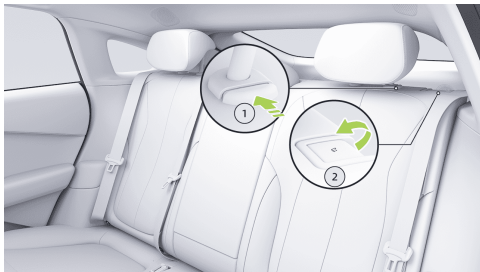
Adjust the head restraint height: Push the head restraint up to raise it, press and hold

the switch and press down on the head restraint to lower it.

Tips

If removal is necessary, adjust the seat backrest rearward to allow the head restraint to be removed smoothly.

Seat switches adjust the rear seats



1. headrest switch

- Adjust the height of the head restraint:
Push the head restraint up to raise it; press

and hold the head restraint switch and press down on the head restraint to lower it.

Tips

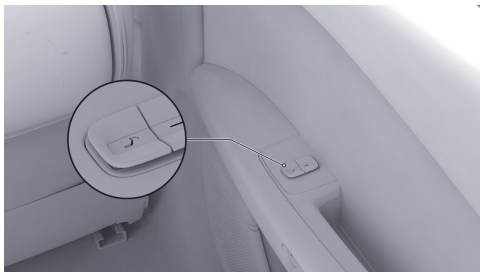
“The head restraint locks into position by clicking during head restraint adjustment.”

- Head restraint removal: Fold back rear seat backrest forward, press and hold the head restraint switch, pull up and remove the head restraint.

2. Backrest fold switch: Pull the switch forward to fold the backrest.

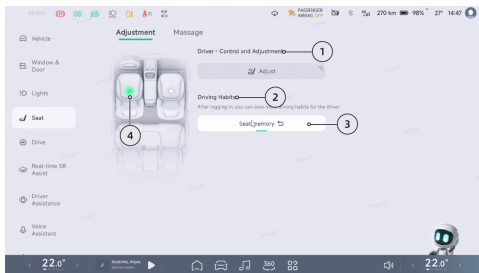
Rear seat angle adjustment

The backrest angle can be adjusted via the rear door keys.



- Press and hold the switch fore/aft: The backrest angle begins to adjust forwards/backwards, release and stop.

The center screen adjusts the front seats



In the center control screen “ → **Seat→Adjustment**” interface, Make the seat position adjustment.

1. Tap “” Select the seat that requires adjustment.
2. Tap to enter the adjustment screen for the selected seat.
3. After logging in, you can enter the usage management interface, you can add your usage habits or rename your habits.

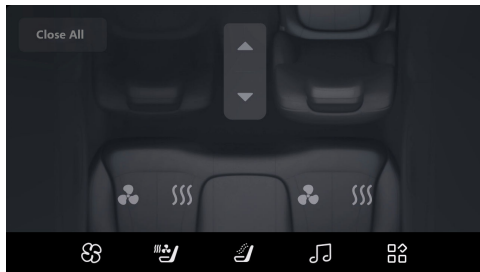


4. Tap to recall the memory position of the selected seat.

i Tips

- The host driver seat is used here and when clicked, recalls the memory position of the host driver seat and the rear view mirror.
- When a non-host seat is selected, a long press renames the memory position.

Rear control screens adjust the passenger seat *



On the rear control screen, Tap “” Enter the seat ventilation heating screen.

Tap “”/“”The instructional seat position can be adjusted forwards/backwards.

Seat position memory

1. Select either the master or second drive seat on the center screen seat adjustment screen.
2. Adjust the seat position to a suitable condition.
3. Follow the central screen prompts to save.

Seat initialization

Front seat initialization

When using the seat, if the function is abnormal (e.g. keys, center screen, voice cannot adjust the seat), You can try to manually initialize the seat before using it.

1. Move the backrest angle adjustment switch forward and release the switch when the backrest movement stops at the full forward position.



2. After you press the switch forward again to confirm that it is in the full forward position, release the switch.
3. Move the switch forward again within 5 seconds and hold the toggle switch for more than 5 seconds until the seat automatically begins to initialize.
4. Wait for the seat to stop completely before using the seat.

Warnings, Cautions and Limitations

warning

- Care must be taken when adjusting the seat to ensure that the seat moves without injuring other occupants.
- The head restraint is not in use when it is in the lowest position and should not be adjusted to this position when an occupant is in the vehicle.
- Do not place your fingers or other body parts under the seat, as this may cause injury to the seat.

- Do not adjust the host seat while the vehicle is moving, as adjusting the seat will deviate from the correct seating position and can result in injury or death.
- Do not adjust the seat with the seat belt fastened, to avoid the seat belt being taken out of normal use, injury to occupants and loss of protection.

caution

Do not place overthicker floor mats or other foreign objects (such as beverage bottles, charcoal bags, etc.) on the bottom of the master/passenger seat, as they may become trapped between the seat and the guide rails, preventing seat adjustment. Locking, thus damaging the seat. It is recommended to use officially approved carpet mats from XPENG Motors.

Side Mirrors

Introduction

The side mirror offers the following adjustment functions:

- Adjust the angle of the side mirror using the buttons on the steering wheel
- Memory for side mirror position
- Unfold or fold side mirrors
- Auto tilting-down in reversing
- Automatic Mirror Folding while Locked

Operation

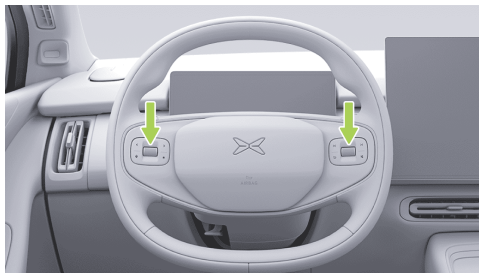
Access the side mirror adjustment interface

You can enter the side mirror adjustment interface in any of the following ways:

- HeyXPENG
- Shortcut panel of central control screen [See 22 page](#)

- Bottom taskbar (if set) of the central control screen [See 26 page](#)
- On the central control screen, tap “ → **Drive** → **Exterior Side Mirrors**”.

Adjust the angle of side mirrors



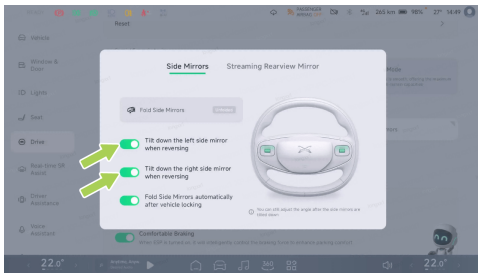
Once the side mirror adjustment interface is open, use the scroll buttons and left or right buttons on both sides of the steering wheel to adjust the mirror angle.



warning

- Do not adjust the exterior mirrors while the vehicle is in motion to prevent accidents.
- Do not manually press the exterior mirrors to adjust the tilt angle.
- Do not make private modifications to the exterior mirrors.

Automatic downward tilting of side mirrors while reversing



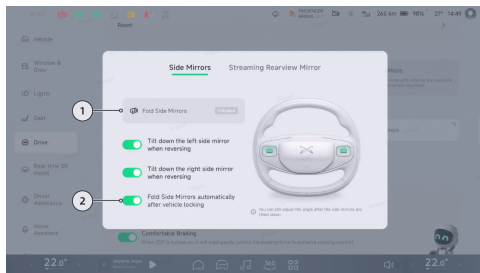
On the Side Mirror Adjustment interface, you can turn on or off **“Tilt down the left side mirror when reversing”**, and **“Tilt down the right side mirror when reversing”** functions.

Once the function is activated, when the vehicle is in reverse gear (R), the side mirror on the corresponding side (with the auto tilting-down function preset) will tilt down to a specific angle to aid in reversing.

Tips

When the mirrors are turned down when reversing, the mirror angle can still be adjusted in the exterior mirror adjustment screen via the steering wheel scroll wheels and the left and right keys.

Side mirror Unfolding or Folding



1. Unfold/fold side mirrors
 - In the side mirror adjustment interface, tap **“Fold Side Mirrors”** to unfold or fold the side mirrors.
2. Automatic folding function upon vehicle locking
 - In the side mirror adjustment interface, you can enable or disable the automatic folding function upon vehicle locking. Once the function is activated, the side mirrors will automatically unfold when the vehicle is

unlocked and automatically fold when the vehicle is locked.

warning

When unfolding or folding the exterior mirrors, be careful not to pinch your fingers between the exterior mirrors and the base of the mirror.

Side mirror heating

The side mirror heating function is used to heat the left and right side mirrors. It can quickly dry water spots or snow in rainy and snowy weather, thus enhancing driving safety. On the A/C Setting interface [See 280 page](#), tap “” to activate heating.

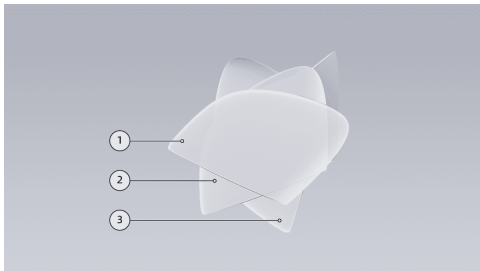
caution

Do not touch with your hands when the exterior mirror heating is on to avoid burns.



Warnings, Cautions and Limitations

Side mirror reset



1. Forward folding
2. Standard state
3. Backward folding

The side mirror may be folded forward or backward due to accidental impact or manual pushing. It can be restored to the normal position with the following method.

- On the Side Mirror Adjustment interface of the central control screen, tap **"Folding of Side Mirrors"**.
- On the shortcut panel of the central control screen, tap **"Unfold"** to unfold the rearview mirrors.
- In the bottom taskbar of the central control screen, tap **"Rearview Mirror Unfold"** (if set).
- Manually push the rearview mirror to normal position.

Tips

Before manual reset, should check the folding surface for foreign objects such as snow and ice, remove foreign objects before resetting, otherwise it can easily damage the exterior mirror fold structure.

Light Adjustment

Introduction

You can control lights by the following means:

- Left lever
- Central Control Screen
 - Shortcut panel (only supports automatic headlight on/off) [See 27 page](#)
 - Setting interface
- HeyXPENG

Tips

Small P-voice does not switch on high beam and turn signals.

Operation

Left lever



- Turn signal: Pull the lever upward or downward gently, and it will return to the original position automatically after being released. In this case, the turn signal on the corresponding side will flash 3 times.
- Turn signal: Push the lever upward or downward to the top or bottom, and the turn signal on the corresponding side will flash. When the lever is pushed to the turn signal



position or the steering wheel returns to its original position, the turn signal will be off.

i Tips

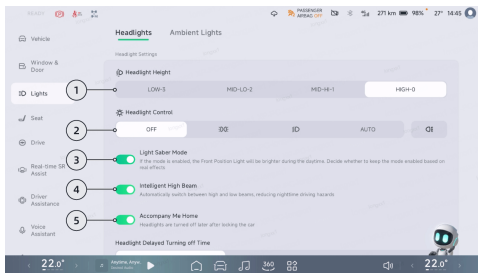
When the turn signal lights come on, the corresponding turn indicator is displayed on the instrument panel, accompanied by a 'click' sound.

- High beam: When the low beam is on, pull the lever forward to turn on the high beam; push it again to turn off the high beam.
- Overtaking light: With the low beam turned on, pull the lever backward continuously and release it, and the high beam will flash.

⚠ caution

For your safety and that of others, use high beam appropriately.

Central control screen setting interface



1. Headlight height:

- The headlight height can be set to suit vehicle driving and load adjustment according to the situation.

2. Headlight control:

- Off: Tap it to turn off all exterior lights.
- : Tap to turn on or off the position lights and license plate lights.
- : Tap it to turn on or off the low beams.



caution

When the vehicle is moving in a dark environment, it needs to be confirmed twice on the CID to switch off the low beam.

- Automatic: The low beam is turned on or off automatically according to the ambient brightness of the vehicle.

Tips

The central control shortcut panel can also turn the automatic headlights on/off.

-  Tap this button to turn on or off the rear fog lights. If the low beams do not illuminate, they will be turned on simultaneously.
3. Intelligent high beam: Tap to turn on or off the intelligent high beam [See 136 page](#).
 4. Accompany Me Home:
 - After activation, the "Accompany Me Home" function will be triggered once the vehicle

is locked. You can set the headlight to go out after a delay of "15s" "30s" "60s."

Warnings, Cautions and Limitations

Headlight height adjustment

The headlight height suitable for vehicle driving and load adjustment can be set according to the situation, with reference as follows.

Condition	Headlight height position
Driver only	Maximum
Driver and one front passenger only	
There are five persons in the front and rear seats	Higher



Five persons on front and rear seats, with luggage in the trunk (within maximum permissible axle load and maximum permissible vehicle weight limits)	Relatively low
Driver only, with luggage in the trunk (within the limits of maximum permissible axle load and maximum permissible vehicle weight)	Lowest

caution

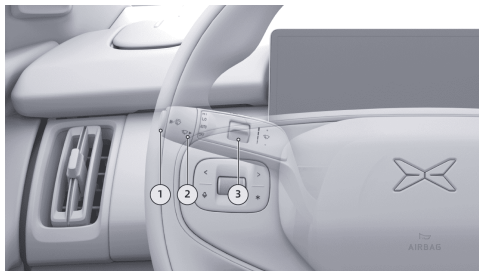
It is normal that under certain conditions of use, such as high air humidity or car washing, fog may occur within the lamp. If there is a large amount of water droplets or water in the lamp, contact the XPENG Vehicle Service Centre.

Wiper Control

Introduction

The wiper combination switch controls the front wiper and washer. Proper use of the wiper and washer under various weather conditions can enhance the driver's visibility.

Operation



1. Washer switch

- Press: Wipe once.



- Press and hold: Front washer sprays water and front wiper works.

caution

- Do not use the front window washer system for too long a time, as damage to the front washer motor may occur.
- Do not operate the washer fluid when the reservoir is low, as damage to the front washer motor may occur.

2. Front wiper switch

- OFF: Stop wiping.
- AUTO: Wipe based on the rainfall.
- LO: Wipe at low speed.
- HI: Wipe at high speed.

3. Wiper sensitivity adjustment knob

When the wiper combination switch is in the AUTO position, push the knob up to increase the automatic wiper sensitivity; pull it down to decrease the sensitivity.

Tips

The “→” automatic wiper sensitivity is also set in the central screen door window screen.

Please defrost the windscreen in cold weather. On the A/C setting interface [See 280 page](#), tap “ and  ”to activate defrosting.

Warnings, Cautions and Limitations

caution

- Ensure that the front compartment lid and main driver door are fully locked before operating the wiper stalk.
- When washing the vehicle, switch off the automatic wipers to avoid damage to the wipers or personal injury.
- When using the wipers in adverse weather conditions, make sure the blades are not frozen/stuck to the windshield.
- If there is snow, debris, etc. on the wipers or windscreen, remove before use, park the vehicle in a safe area and remove.



warning

- Automatic wipers are an auxiliary function and the driver still needs to manually adjust the wipers if necessary to keep driving safely.
- Do not dry wipe the wipers without water, if the rainfall is low, spray washer fluid before using the wipers to avoid damaging the windshield and wiper blades.

Gearshift Control

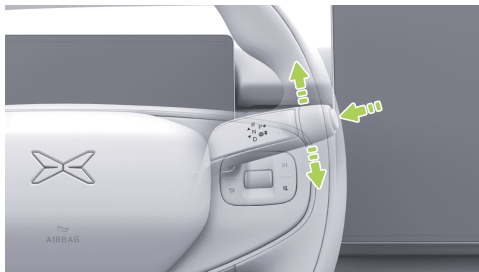
Introduction

Shift gears using the lever on the right of steering wheel.

Operation

caution

Please shift with the vehicle stationary.



R: Reverse gear

Press the brake pedal and push the gearshift lever upward for two gears at the same time to shift to R position, in which case the backup light turns on.

N: Neutral

The vehicle can be shifted to N position by the following operations:

- With the vehicle in D position, press the brake pedal, and push the gearshift lever upward for one gear and hold it for 1s.



- With the vehicle in the R position, press the brake pedal, and push the gearshift lever downward for one gear and hold it for 1s.
- With the vehicle in P position, press the brake pedal, and push the gearshift lever upward or downward for one gear and hold it for 1s.

D: Drive

Press the brake pedal and push the gearshift lever downward for two gears to shift to D position.

"P" - Park:

Press the brake pedal, and press P-position switch on the gearshift lever to shift to P position.

- On the central control screen, go to “ → **Window & Door**” interface, and you can enable or disable “**P Gear Quick Control**”. When the vehicle is in the P position, common control options will be displayed in the lower-left corner of the central control screen, allowing for one-touch operation.

- After gear shifting, the corresponding gear indicator on the instrument will be black.
- The vehicle will shift to P position automatically when the driver's door is opened with the gearshift lever in D or R position at a speed less than 3 km/h, seat belts not fastened, and brake pedal and accelerator pedal not pressed.
- When the conditions for gear shifting are not met, the instrument will give a text prompt. Please operate according to the prompt and shift gears after the conditions are met.

Warnings, Cautions and Limitations

Tips

With vehicle in D or R and vehicle speed less than 3 km/h, without seat belt, brake and accelerator pedals applied, Open the main drive door and the vehicle will automatically shift to P.



! caution

- Before leaving the vehicle or on a ramp, make sure the vehicle is in P to prevent the vehicle from moving without cause.
- If you are unable to shift gears properly, you should contact the XPENG Automobile Service Center for service.

Braking Control

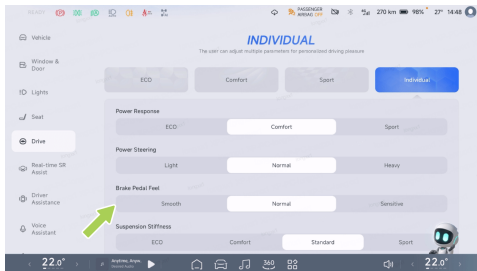
Introduction

The following features can be configured for brake operation:

- Brake pedal feel
- AUTO HOLD
- Comfortable Braking
- EPB

Operation

Brake pedal feel



On the central control screen, go to the “ → **Drive**” interface, and you can set the brake pedal feel.

Select an appropriate brake pedal feel according to personal preference.

- **Comfort (steady):** The brake force response is smooth, providing a more comfortable riding experience.



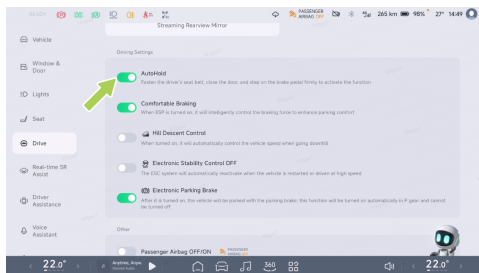
- Standard (moderate): The brake force response is moderate, balancing driving pleasure with ride comfort.

Tips

Standard pedal force and pedal travel are suitable for most drivers.

- Sport (sensitive): The brake force response is quick, providing more flexible driving control.

AUTO HOLD



On the central control screen, go to the “ → Drive” interface, and you can enable or disable “AutoHold”.

- If you need to stop the vehicle for a short time, you can activate AUTO HOLD and release the brake pedal. The system will apply brake automatically and keep the vehicle stationary.
- Function activation: After the vehicle stops, press the brake pedal hard, and the indicator on the instrument panel will illuminate to activate AUTO HOLD. At this time, release the brake pedal.

Tips

Auto park is only active when the main door is closed, the seat belt is fastened and the gear is in D/R/N.

- Function deactivation: After AUTO HOLD is activated, press the accelerator pedal to deactivate AUTO HOLD.



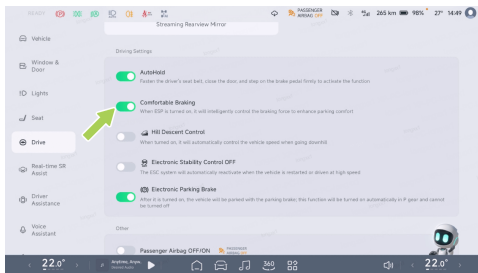
i Tips

- When automatic parking is active, opening the primary door or unplugging the seat belt automatically switches to the EPB.
- After a period of automatic park hold, the switches to EPB.

⚠ caution

Automatic parking cannot override the dynamics, please turn on automatic parking according to the road conditions.

Comfortable Braking

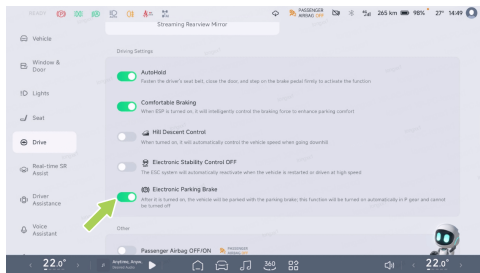


On the central control screen, go to “ → Drive” interface, and you can select to enable or disable “**Comfortable Braking**”.

- Once enabled, the system intelligently controls the brake force at the brake end, automatically and smoothly releasing brake pressure to enhance vehicle braking comfort and effectively reduce brake dive.



EPB



On the central control screen, go to “→Drive” interface, and you can enable or disable the “**Electronic Parking Brake**” (EPB).

- When the vehicle is stationary, turn on “**Electronic Parking Brake**” or press the P position switch. The on the instrument panel will illuminate, indicating that the EPB is activated successfully.
- When the vehicle is stationary, press the brake pedal, shift to a non-P gear, and

turn off “**Electronic Parking Brake**”. At this moment, the on the instrument panel goes out, indicating that the EPB is deactivated successfully.

Tips

- “”The EPB cannot be switched off by switching off the electric park brake when the vehicle is in P.
- It is normal for the system to make an operating noise when the EPB is on/off.
- In exceptional cases, a long press of the P switch activates the EPB emergency braking function.

caution

- If the vehicle does not operate/close the EPB correctly, contact your XPENG Vehicle Service Centre for service immediately.
- If the vehicle cannot be powered up due to a flat battery, the EPB cannot be switched off, this can be handled by closing after a

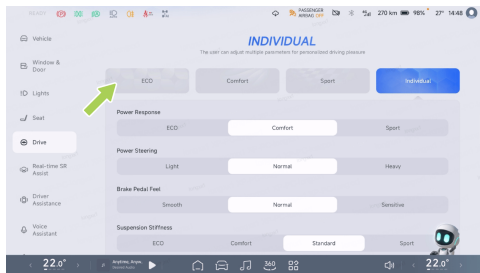


jump start or contacting XPENG Automobile Service Centre.

- Do not drive the vehicle without the EPB switched off, as it is highly susceptible to damage.

Driving Modes

Operation



On the central control screen, go to “ → **Drive**” interface, and you can select the driving mode according to your preferences.

- Comfort: The dynamic response is smooth, providing a more comfortable riding experience.
- Standard: The dynamic response is moderate, balancing both range and driving performance.
- Sport: The dynamic response is quick, providing an extremely enjoyable driving experience.
- Individual: Various functional parameters can be adjusted freely and personalized driving pleasure can be enjoyed.

High-speed tire blowout stability control

Introduction

The high-speed tire blowout stability control function is applicable to scenarios where a single tire blowout or simultaneous blowouts of the

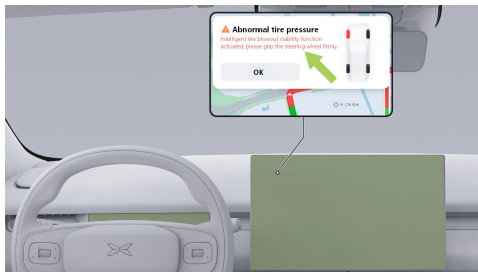
front and rear tires on the same side occur while the vehicle is traveling at high speed.

When a tire blows out while the vehicle is traveling at high speed, the system will quickly respond to the change in vehicle attitude, automatically activate the hazard warning lights, reduce the vehicle speed to a safe speed to assist the driver in maintaining stable driving, and prompt the vehicle to safely pull over to the side of the road.

Operating conditions for high-speed tire blowout stability control:

- All components of the vehicle are functioning normally.
- When a vehicle is traveling in a straight line, its maximum speed shall not exceed 180 km/h.
- When a vehicle is driving on a curve, its maximum speed must not exceed 80 km/h.

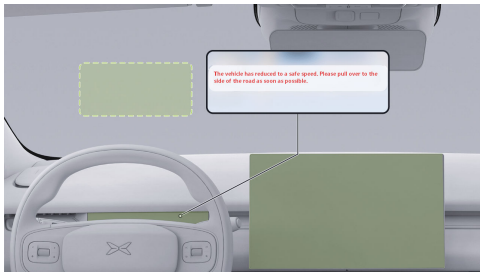
Operation



1. When manually driving the vehicle, if a single tire blowout or simultaneous blowouts of the front and rear tires on the same side occur, the high-speed blowout stability control function will be triggered. The system will automatically activate the hazard warning lights and automatically reduce the vehicle speed to a safe speed. The CID will display the specific location of the blowout, and text prompts will also be displayed on the CID, and HUD.



- When a tire blows out at a speed exceeding 60 km/h, the system will automatically reduce the speed to 60 km/h.
- When a tire blows out at a speed below 60 km/h, the system will automatically reduce the speed to 25 km/h.



2. Please grip the steering wheel firmly. Once the vehicle speed has decreased to a safe speed, the CID, and HUD will provide text and voice prompts to remind you to safely pull over to the side of the road and shift into Park after parking.

3. After observing the surrounding environment and confirming that there is no risk, the occupants of the vehicle moved to a safe location outside the vehicle, placed a warning triangle behind the vehicle as required by regulations to prevent secondary accidents, and contacted XPeng Motors to apply for roadside assistance.

Tips

- After a tire blowout, once the vehicle speed drops to a safe speed, it will be unable to accelerate beyond that safe speed. To remove the safe speed limit, the vehicle must be powered off and then back on.
- The hazard warning lights will automatically turn on after the high-speed tire blowout stability control function is activated. You can manually turn off the hazard warning lights after confirming that the surrounding environment is safe.
- When the high-speed tire blowout stability control function is activated, the steering



wheel will become heavier, requiring the driver to apply more force to turn it, in order to help maintain vehicle stability before a safe stop. To restore the steering feel to its pre-blowout state, the vehicle can be powered off and then back on.

Warnings, Cautions and Limitations

- High-speed tire blowout stability control is a driver assistance feature that cannot handle all traffic, weather, and road conditions, and it does not function properly in all situations. Affected by various factors, this feature may malfunction, or the vehicle may exhibit unexpected behavior or untimely response in certain circumstances.
- After a tire blowout, the driver should grip the steering wheel firmly and maintain control of the vehicle's direction. Sharp turns of the steering wheel are strictly prohibited, as they may cause the vehicle to lose control.
- Please remain focused while driving. You bear the ultimate responsibility for safe driving and

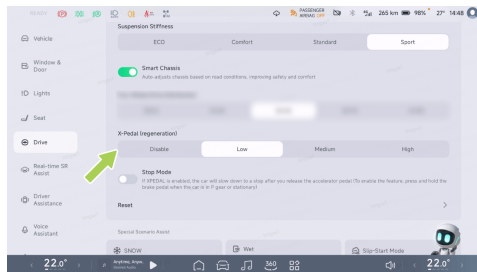
must comply with current traffic laws and regulations.

Regeneration

Introduction

When the vehicle coasts or brakes, the regeneration function can convert part of the kinetic energy into electric energy to charge the traction battery and increase the driving range.

Operation





On the central control screen, go to the “ → Drive” interface, and you can set the regeneration level.

Factors affecting regeneration

The amount of power supplied to the traction battery through energy recovery depends on the following factors:

1. Current state of the traction battery.
 - Traction battery SOC.
 - Traction battery temperature.
2. The energy recovery level selected.

Cautions and Limitations

Tips

- Different levels of energy recovery correspond to different driving experiences.
- If Energy Recovery Braking significantly reduces vehicle speed (for example, when driving on a steep slope), the brake light

illuminates to alert the driver of the vehicle behind you that you are slowing down.

- Energy recovery is not possible when the battery charge is 100%; energy recovery is reduced when the battery is in a high charge state.

Tips

On long and downhill slopes, try to use point braking and stop mode or high energy recovery to avoid loss of braking effectiveness due to continuous braking.

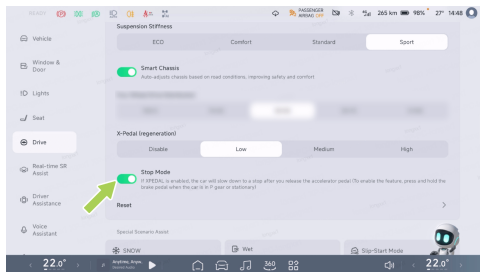
warning

The braking effect produced by energy recovery is not sufficient for safe driving and the driver should apply the brakes to the vehicle in a timely manner, as appropriate.



Stop Mode

Operation



After the brake pedal is pressed or the vehicle is set in P gear when the vehicle is in D gear and the speed is 0 km/h, go to “ → **Drive**” interface on the central control screen, and you can enable or disable the “**Stop Mode**”. When this mode is activated, the vehicle will gradually decelerate to a stop after releasing the accelerator pedal during driving.

i Tips

Any of the following conditions can cause the Stop mode to not function properly. At this point, the vehicle should be stopped by actively depressing the brake pedal.

- Shift into non-forward gear (D).
- Remove or unfasten the host drive seat belt.
- The AUTOHOLD function is faulty or inoperative.

! warning

- “**Stop mode**” is activated to reduce brake pedal use. Further recovery of kinetic energy improves range, but does not completely replace the brake pedal. To prevent rolling away on a hill, press the brake pedal to stop when the vehicle is approaching a stop and, if necessary, press the brake pedal deep to start AutoHold.
- Do not rely on energy recovery braking or stopping mode to keep you and your vehicle safe. A variety of factors, such as

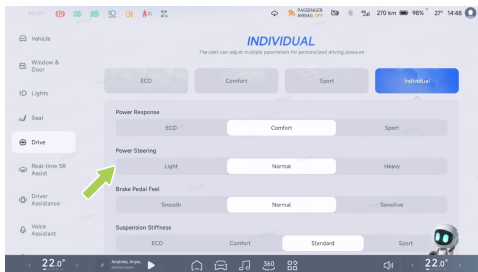


overloading the vehicle, driving on steep slopes or driving on wet or icy roads, can affect the deceleration and stopping distance of the vehicle. Drive carefully and always be prepared to stop using the brake pedal as appropriate for traffic and road conditions.

- If the vehicle is moving in an unsafe condition, press the brake pedal. It is the driver's responsibility to stay alert and take control of the vehicle at all times. Failure to do so could result in serious vehicle damage or injury.
- Forward Collision Warning (FCW) and Autonomous Emergency Braking (AEB) do not operate at very low road speeds. Do not rely on the above features to warn you, or to prevent collisions or reduce the impact of collisions.

Power Steering

Operation



On the central control screen, go to the “→Drive” interface. Under “**Power Steering**”, you can select “**Comfort, Standard or Sport**”.

- Comfort: The steering force is the minimum, and it is recommended for comfortable driving.
- Standard: The steering force is moderate, and it is recommended for general driving.



- Sports: The steering force is relatively heavy, and it is recommended for sport driving.

warning

- Do not adjust steering wheel position while driving vehicle.
- Improper steering wheel position adjustment can cause personal injury, at least 25 cm from the steering wheel to the driver's chest.

Use of Snow Chains

Introduction

When driving in severe environments such as snowy or icy roads in winter, tire chains can be used to increase tire friction and reduce sideslip. To use tire chains, the following suggestions must be followed:

- It is necessary to install tire chains when driving in deep snow. The vehicle is not equipped with tire chains, which can be purchased as needed. The size and type of

tire chains selected must conform to the tire specifications on the vehicle.

The dimensions and specifications of rims and tires suitable for installing tire chains are as follows:

Rim size	Tire specifications
19-inch rim	235/55/R19
20-inch wheel rim	255/45 R20

- Install tire chains on the tire to ensure balanced driving in all kinds of weather. Keep in mind that the vehicle power may be insufficient after tire chains are installed. Drive carefully even if the road is in good condition. During driving, do not exceed the specified speed limit of tire chains or 50 km/h, whichever is smaller.
- Tire chains can only be installed on the rear wheels. Tire chains should be installed in pairs. Self-tensioning tire chains are not allowed.



- Do not use tire chains on dry ground. Remove tire chains once road surfaces are free from ice or snow.
- Install the tire chains as close to the tire as possible, and tighten them again after driving for 0.5~1.0 km.
- If the vehicle is equipped with wheel trim cover, remove it before installing tire chains.
- If you hear friction or crash sound between the tire chains and the vehicle during driving, stop the vehicle and re-tighten the tire chains. If this does not work, remove the tire chains to prevent damage to the vehicle.

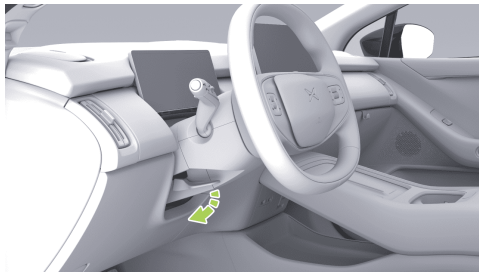
Steering wheel adjustment

Introduction

Before driving, adjust the steering wheel's height and its distance from your body to ensure a comfortable grip and optimal driving posture.

Operation

Steering wheel adjustment



1. Adjust to a suitable driving position.
2. When the vehicle is stationary, pull down the steering wheel handle to unlock the steering wheel.
3. Move the steering wheel vertically and horizontally to a proper position.

caution

Make sure the instrument cluster screen and instrument indicator lamps are visible.

4. Pull the steering wheel handle upward to lock the steering wheel.

Tips

After adjusting the steering wheel position, try moving the steering wheel up and down, forward and backward to make sure the steering wheel is locked firmly in place.

Warnings, Cautions and Limitations

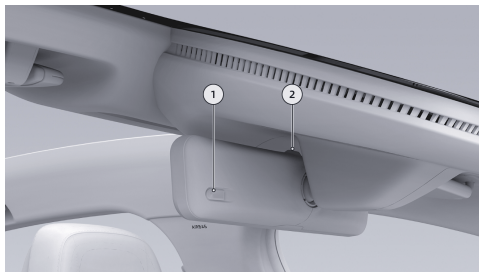
warning

- After adjusting the steering wheel position, verify that the steering wheel is locked, injury or death may occur and property damage may occur.
- Do not adjust the steering wheel while driving.

Streaming Rearview Mirror

Introduction

The streaming interior mirror has both the normal mirror function and the display function. When switched to streaming mode, images from the rear of the vehicle are captured via the rear camera for display during the day, night and rain. Severe weather such as snow and frost still provide good visibility.



1. Rear photoconductor unit



2. Streaming internal mirror toggle switch

caution

To ensure proper brightness adjustment:

- Do not obscure or cover the rear photoconductor unit.
- Keep the rear photoconductor unit clean.

Tips

Keep the rear view camera clean and dispose of any dirt.

Operation

Adjust mirror angle

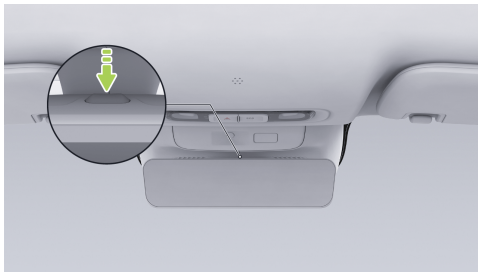


1. Adjust the driver's seat to the appropriate position.
2. While holding the interior mirror up and down, adjust the angle of the interior mirror left and right to adjust the position where you can see the rear of the vehicle through the interior mirror.

i Tips

It is recommended to use both hands when adjusting the interior mirror lens angle.

Switch the streaming interior mirror on or off



Press the switch to switch the streaming mode status to normal mirror mode. Press the switch again to switch to streaming mode.

- After each power-up, the streaming interior mirror returns to the last memory.

- You can also tap the center control screen “ → **Drive** → **Streaming Rearview Mirror**” interface, Switch the streaming interior mirror on or off.

CID setup screen



Open the streaming interior mirror adjustment screen by either of the following methods:

- Voice Assistant
- Bottom taskbar of the center control screen (if set) [See 26 page](#).



- Tap the center control screen “→**Drive→Streaming Rearview Mirror**” in the next step.

Switch the streaming mirror on and off

In the center control screen “→**Drive→Streaming Rearview Mirror**” interface, When the streaming interior mirror feature is switched on, the streaming interior mirror switches to streaming mode and the off function switches to normal mirror mode.

Field of view adjustment

Visibility adjustment is the adjustment of the viewing angle of the streaming mirror to suit the driver's preferences by adjusting the camera's angle of capture, allowing the driver to view the road conditions behind them.

Manual field of view adjustment

In the center control screen “→**Drive→Streaming Rearview Mirror**” interface, Roll the left scroll wheel to adjust the field of

view zoom and the right scroll wheel to adjust the up and down position of the field of view.

The field of view is automatically adjusted when reversing

In the center control screen “→**Drive→Streaming Rearview Mirror**” interface, When automatic view adjustment is turned on when reversing, the streaming interior mirror view is automatically adjusted when the vehicle is in R gear. When you exit R, the streaming interior mirror field of view returns to the automatic field of view adjustment front field of view.

Automatic field of view adjustment at high speeds

In the center control screen “→**Drive→Streaming Rearview Mirror**” interface, When Auto-vision at high speed is switched on, the streaming interior mirror view is automatically adjusted when the vehicle is in D for a period of time (greater than 10 seconds) above 80 km/h. Switching to non-D or for a period of time (greater than 10 seconds) at speeds less than or



equal to 60 km/h, the streaming interior mirror reverts to the front view of the automatic field of view adjustment.

Tips

When automatic field of view adjustment is on, the field of view position can still be adjusted manually.

Screen brightness adjustment

In the center control screen “ ”

→**Drive→Streaming Rearview Mirror**”interface, “Select in Brightness Preferences **lv1, lv2, lv3, lv4, lv5**”, with a range of automatic adjustments at each brightness level depending on the ambient light.

Warnings, Cautions and Limitations

warning

- The streaming interior rear view mirror is an aid only and is not a substitute for the driver's judgment of the outside world. Do not rely solely on the internal mirrors

when driving or parking, in all circumstances the driver is responsible for the safety of the vehicle and is always aware of the surroundings.

- Do not install anything around the interior rear view mirror to prevent the driver from observing the road.
- Do not adjust the streaming interior mirror while the vehicle is in motion, as injury, death, and property damage may occur.

Do not use the streaming interior mirror in the following scenarios:

- Camera restricted.
- Poor weather conditions (e.g. heavy rain, heavy snow, heavy fog, etc.).

caution

- In dark environments such as night time or tunnels, the rear light displayed on the display will have a certain amount of scattering and halo, creating a slight



obstruction to the field of view, requiring the driver to observe and drive with caution.

- When there are missing pixels in the streaming display, local or overall display is not normal, please switch to normal mirror mirror use and contact the XPENG Automobile Service Center in time for repair.
- Do not spray the camera when washing the vehicle with a high pressure water gun, as this may cause the system to malfunction due to water ingress into the camera.
- When the rear is damaged, the camera may not be able to obtain an accurate view, switching to the reflector is recommended.
- Check the internal mirror position before driving and adjust if necessary.

Airconditioning

Interface Display

central control screen A/C interface



1. Front/rear A/C switching

- Tap “**Front/Rear**”, and you can switch to the Front/Rear A/C Settings interface.

- It indicates the front or rear A/C ON status.

2. PM2.5



- Tap the card to turn on or off air purification.
 - It displays the air quality outside the vehicle.
3. Front passenger's seat A/C components
- It indicates the current temperature and air volume of the front passenger's seat A/C.
 - Adjust the front passenger's seat A/C.
4. Adjust the front passenger's seat temperature
5. Rapid temperature control or intelligent A/C
- Rapid cooling: After it is turned on, the A/C temperature will be adjusted to the minimum and the air volume to the maximum, and the seat ventilation function will be automatically activated.
 - Rapid heating: After it is turned on, the A/C temperature will be adjusted to the maximum, and the seat heating and steering wheel heating functions will be automatically activated.

Tips

For added comfort, it is recommended to switch the air conditioning on remotely via the mobile app during summer (hot) or winter (cold) to cool/warm at extreme speeds.

- : Intelligent mode.
6. Heating and defrosting or recirculation and fresh air
- : Turn on or off front windshield defrosting.
 - : Turn on or off the rear windshield heater for defrosting and side mirror heater for defrosting.

Tips

During the heating process, if the 12V battery voltage is less than 9V, the heating is automatically switched off.



caution

- Do not use the heated defrost function for extended periods of time when the vehicle is not started, to avoid the 12V battery being discharged from starting the vehicle.
- Do not touch with your hands when the heated defrost function is on.

- : Switch between recirculation and fresh air.

7. Turn on or off the front A/C

Tips

It is not recommended to switch on the air conditioning system during charging.

8. Adjust the air volume

9. Blowing mode

- : Blow window.
- : Blow face.
- : Blow foot.

Tips

- A red wind indicates that the set temperature is higher than the inside temperature and the air conditioning is heating up.
- The blue wind indicates that the set temperature is below the in-vehicle temperature and the air conditioning is cooling.
- The off-white wind indicates that the set temperature is close to the interior temperature and the air conditioning is maintaining the temperature.

10. A/C Mode

- Tap “**Sync**” to enable or disable the temperature synchronization between the driver's seat and the front passenger's seat.

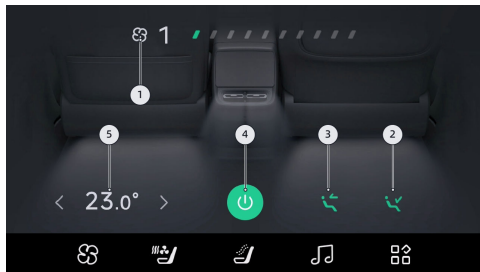
Tips

Temperature synchronization is switched on automatically when the energy saving mode is selected.



- A/C: Turn on the rear air-conditioning cooling or heating.
 - AUTO: After it is turned on, the A/C will automatically control according to the set temperature.
11. Adjust the temperature of driver's seat
 12. Driver's seat A/C components
 - It indicates the current temperature and air volume of the driver's seat A/C.
 - Adjust the driver's seat A/C.

Rear Control Screen A/C interface



1. Adjust the air volume.
2. Blowing mode: Foot.
3. Blowing Mode: Face.
4. Turn on/off the rear A/C.
5. Temperature adjustment.
 - If the driver's temperature synchronization is on, tap to adjust the temperatures of the driver, front passenger and rear seats.
 - If the driver's temperature synchronization is off, tap to adjust the front passenger and rear seat temperatures.

Airconditioning Mode

In the lower right corner of the A/C setting interface, tap “...” to select different intelligent A/C modes according to the situation.

Intelligent deodorization

Efficient ventilation rapidly removes odors inside the vehicle, enhancing driving comfort.

Energy-saving mode

A/C can run in a more power-saving mode to reduce energy consumption and extend the endurance mileage.

Tips

The cooling or heating performance of the air conditioning will be affected when switched on.

Smart cleaning

After the vehicle is unlocked, it can intelligently detect water accumulation in the A/C system and enable the self-drying function to reduce bacteria breeding and reduce the probability of odor in the vehicle.

Tips

It requires a certain amount of power to be consumed when turned on, with a small impact on battery life.

Air Purification

The air purification function retrieves the external air quality via the network and displays it on the A/C interface.

The air purification can be turned on in the following ways:

- Say to Xpeng: air purification.



Tap the area below PM2.5 on central control screen to start purification.



Comfort Configuration

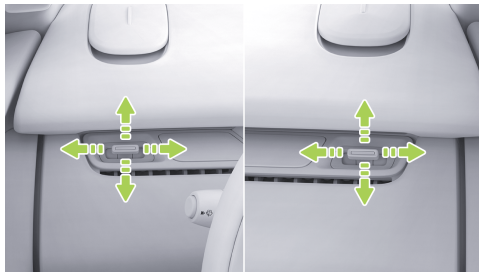
You can exit air purification in any of the following ways:

- During purification, tap the air purification icon in the upper right corner of the A/C control interface again to stop purifying.
- During air purification, turn off the A/C and turn on the front defroster to exit purification.
- During air purification, turn on rapid heating, rapid cooling and refresh to exit purification.

Air Vent Adjustment

The front and rear exhaust vents can be manually adjusted.

Adjust the front side vents



Turn left and right to adjust the left and right wind direction of the vents, up and down to adjust the upper and lower wind direction of the vents, and turn left/right fully to close the vents.

Comfort Configuration



Adjust the front air vents on the sub-meter



Move up and down to adjust the direction of the vents, turn left and right to adjust the airflow, and turn left/right fully to close the vents.

Drain air vent after adjusting

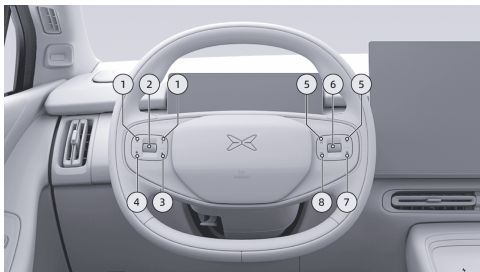


Move up and down to adjust the direction of the vents, turn left and right to adjust the airflow, and turn left/right fully to close the vents.



Steering Wheel

Steering Wheel Key



1. Left and right buttons:

- Default: Adjust the A/C blower speed.
- Adjust the cruise distance when ACC/LCC is activated.
- After activating the side mirror adjustment, control the left side mirror to turn leftward or rightward.

2. Upper and lower scroll buttons:

- Roll up and down to adjust the A/C temperature.
- Tap and hold it to enter the card switching mode on the left screen of the instrument panel, scroll up or down to select cards, and tap to confirm what you choose(right side).
- Scroll up and down to increase or decrease the speed when ACC/LCC is activated.
- After activating the side mirror adjustment, roll up and down to turn over the left side mirror.
- Scroll up and down to zoom in or out of the field of view of the streaming interior rearview mirror on the streaming interior rearview mirror adjustment interface.

3. Steering wheel shortcut key:

Tap and hold this key to set the function of it, and tap it to execute the set function.

4. Voice wake-up button:

Wake up or cancel Xpeng voice.



5. Previous or next song button:

- Tap to play the previous or next radio station, chapter, or song.
- After activating the adjustment of side mirror, control the right side mirror to turn leftward or rightward.

6. Upper and lower scroll buttons:

- Scroll up and down to adjust the media volume.
- Tap the multimedia play, pause, or pop-up window to confirm.
- Tap and hold it to enter the card selection status on the right side of the instrument cluster.
- During dialing, short press to hang up the phone. When there is a phone call, scroll up or down to select Answer or Reject, and short press the scroll button to confirm. When answering the phone, short press to hang up.

- After activating the side mirror adjustment, roll up and down to turn over the right side mirror.
- Scroll up and down to adjust the upper and lower positions of the field of view of the streaming interior rearview mirror on the streaming interior rearview mirror adjustment interface.

7. Mute button: tap to mute or unmute.

8. Return key.

Horn





Tap the horn mark area to sound the horn.



caution

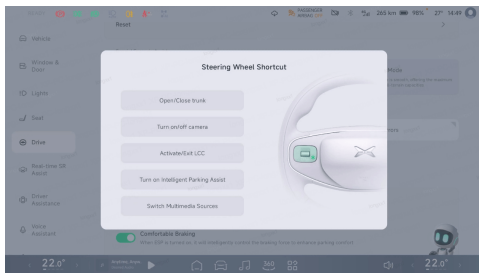
Do not press the horn identification area for long periods of time, as this can cause damage to the horn.

Key emergency function

Press and hold the voice wake-up button and mute button simultaneously to restart the instrument panel, central control screen, and rear screen.

This function can be temporarily used in cases such as abnormal display of the instrument panel or central control screen and sudden screen jamming. If the fault still exists after a restart, please contact the XPENG Service Center for maintenance in time.

Steering wheel shortcut key



Tap and hold the steering wheel shortcut key or go to “→**Drive**→**Steering Wheel Shortcut**” interface on the central control screen. You can set the steering wheel shortcut key function.

Steering Wheel Heating

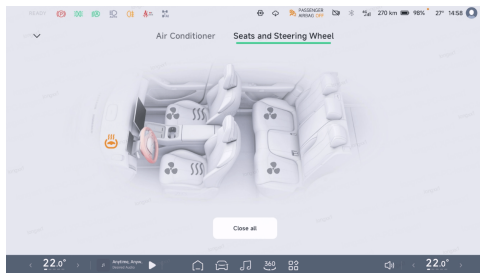
You can control the steering wheel heating in the following ways:

- Mobile App Key
- HeyXPENG

- Central Control Screen
 - Bottom taskbar (if set)
 - Setting interface

Central control screen setting interface

On the A/C Settings interface [See 280 page](#), tap “**Seats and Steering Wheel**” to enter the settings interface.



Tap “” to turn on the steering wheel heating function. The default is Level 3. Repeatedly tap it in the cycle of Level 2, Level 1, OFF, and Level 3.

Window

Introduction

The windows can be opened or closed by the following ways:

- Window switch
 - Driver's seat side window switch
 - Passenger side window switch
- Mobile App key [See 215 page](#)
- HeyXPENG
- Central control screen setting interface

Tips

- Do not switch the window repeatedly within a short period of time, as this will trigger the window thermal protection, the window lift function will fail after thermal protection, wait approximately 2 minutes before operating.
- When the window is closed, if an obstacle is encountered in the anti-trap area, the



Comfort Configuration

window will stop closing and reverse for a distance.

- If the window is closed with one touch and the anti-trap function is disabled, the window initialization can be performed.

warning

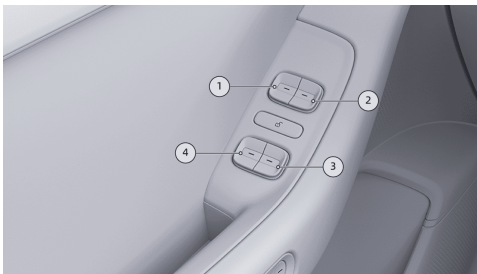
- To ensure safety when children are in the vehicle, lock the passenger glass up and down to prevent children from operating the windows to avoid pinching.
- Even if the windows are equipped with anti-trap, there is still a risk of pinching when closing the windows, do not use any part of your body to block the windows from closing to activate the anti-trap.
- Before closing the windows, the driver must ensure that all passengers, especially children, do not protrude any part of their body out of the window, otherwise there is a risk of pinching!
- When the automatic window locking feature is switched on, the windows will close

automatically when the vehicle is locked, make sure that the windows do not jam occupants or obstructions and that there are no occupants in the vehicle, especially children. Then lock.

- Make sure the vehicle is powered down before leaving the vehicle.

Operation

Driver's seat side window switch



1. Front left door window regulator switch

Comfort Configuration



2. Front right door window regulator switch
3. Rear right door window regulator switch
4. Rear left door window regulator switch

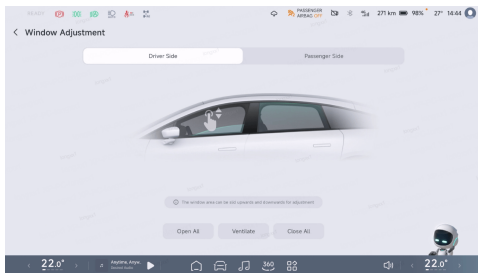
Passenger side window switch



Short press the front or rear part of the switch: One-key up or down function is activated, and the window will automatically move to the fully closed or open position.

Long press the front or rear part of the switch: The window starts to rise or fall, and release it to stop.

Central control screen setting interface



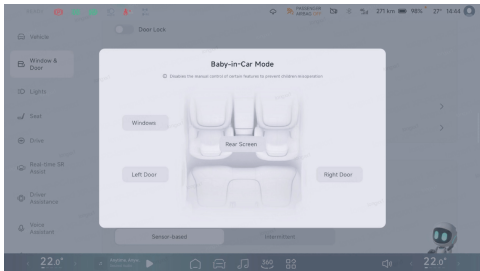
On the central control screen, go to “ → **Window & Door** → **Window Adjustment**” interface, and you can set “**Open All, Ventilate, or Close All**”. You can also swipe up and down in the window area for adjustment.

Tips

When the window locks are open, the window switches on the other doors are disabled and all windows can only be adjusted from the master drive side window switches.



Window lock



On the central control screen, go to the “ → **Window & Door** → **Baby-in-Car Mode**” interface, and you can turn on or off the window lock.

Automatic window closing

On the central control screen, go to “ → **Window & Door**” interface, and you can turn on or off “**Close Windows Automatically after Vehicle Locking**” and “**Close Windows Automatically when Travelling at High Speeds**” functions.

Tips

It is recommended to switch on the external cycle mode when the window is automatically closed on high speed driving and when driving at high speed.

Window initialization

Window initialization can be performed if the window function is abnormal (such as failure of one-key up or down, and central control screen and voice adjustment):

1. Power on the vehicle and close the door. Press and hold the front part of the window regulator switch to raise the window glass to the fully closed position, keep it at that position for 2 seconds, and then release it.
2. Press and hold the rear part of the window regulator switch to lower the window to the fully open position, hold for 2s, and then release it to complete the window initialization.

To check if the initialization is complete:

Comfort Configuration



1. Short press and release the rear part of the window regulator switch, and the window will automatically lower to the fully open position.
2. Short press and release the front part of the window regulator switch, and the window will automatically rise to the closed position.

Sun Visor and Vanity Mirror

Introduction

Sun visor



Roll down the sun visor in the direction of the arrow to block the sunlight coming from the front window.



Once the sun visor has been tilted down, remove the end of the sun visor from the bracket near the inner mirror and flip the sun visor toward the window to block the sunlight coming from the window glass.



Comfort Configuration

warning

A tilted sun visor may affect the forward view, if it is no longer necessary to use the sun visor, it must be retracted into the bracket.

vanity mirror



Vanity mirrors are available in the main vehicle sun visors and can be used for finishing your faces.

- Deploy the sun visor to a suitable position, flip down the vanity mirror cover (which can also

be magnetized to the back of the visor) to illuminate the vanity mirror lamp.

- When the vanity mirror cover is closed, the vanity mirror lamps are switched off and the sun visor is folded.

Tips

- Close the vanity mirror cover when not in use.
- If the vanity mirror cover has been magnetized to the back of the visor, when the vanity mirror is not in use, adjust the visor to the non-use position to switch off the vanity mirror lamp.

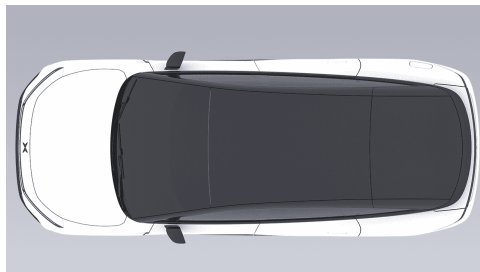
warning

Do not use the vanity mirror while driving the vehicle.



Panoramic Sunroof

Introduction



The vehicle is equipped with a panoramic sunroof, offering a wider view and a heat-insulating coating to enhance your driving experience.

caution

The panoramic roof temperature rises after the vehicle has been exposed to the sun, do not touch it, as there is a risk of burns.

Reading Light

Introduction

You can turn on/off the reading light by the following means:

- Reading light switch
- Central Control Screen
 - Setting interface
- HeyXPENG

Tips

The reading light automatically illuminates when the door is opened, and the reading light automatically extinguishes when the door is closed.

warning

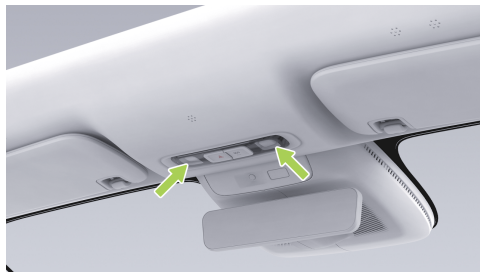
Do not switch on the front reading lamps while driving with low ambient light, the front windscreen may reflect, resulting in a safety incident where the road ahead is not visible.



Operation

Reading light switch

Front reading lamps



The reading lamp is installed in the roof header lamp assembly, the touch lamp cover reading lamp illuminates and the touch reading lamp extinguishes again.

Rear reading lamps

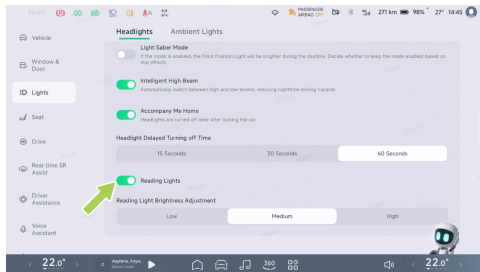


Press the reading light switch on the opposite side, the reading light comes on and press the reading light again to turn off.

Comfort Configuration



CID setup screen



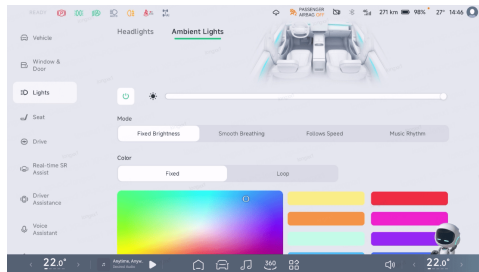
In the CID “→Lights→Headlights” interface, “Reading Lights can be switched on/off”.

Ambient Light

Introduction

The vehicle is equipped with ambient lights that can change color in sync with the music rhythm, adding a warm touch to your drive home as night falls.

Opening and Closing



On the central control screen, go to “→Lights→Ambient Lights”, and you can set the ambient lights.

Brightness adjustment and color selection

Once the ambient light is on, you can adjust its brightness manually. Ambient light colors are available in single and two-tone options depending on the mode.



Ambient light mode

There are four settings for the ambient light: fixed brightness, smooth breathing, following speed, and music rhythm, all selectable via the ambient light control interface.

Fixed brightness

After choosing the fixed brightness mode, you can manually adjust the ambient light to set its brightness.

Smooth breathing

When the smooth breathing mode is activated, the ambient light will mimic a breathing rhythm through changes in brightness.

Following speed

With the following speed mode selected, the ambient light will create a rhythmic effect that changes with the vehicle's speed.

Music rhythm

When music rhythm is selected, the ambient light will pulsate in sync with the vehicle's music volume or frequency.

Seat Heating

Introduction

You can control the seat heating by the following means:

- Mobile App key [See 215 page](#)
- HeyXPENG
- Central Control Screen
 - Bottom taskbar (if set) [See 26 page](#)

i Tips

The bottom task bar only supports controlling the heating of the master/passenger seat.

- Setting interface
- Rear control screen



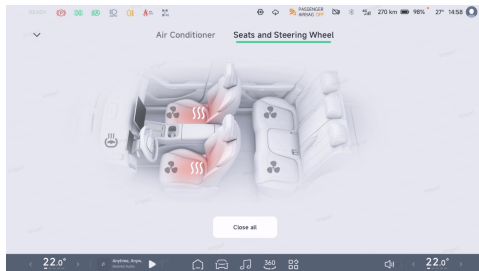
i Tips

The rear control screens only support control of rear seat heating.

Operation

Central control screen setting interface

On the A/C Settings interface [See 280 page](#), tap **“Seats and Steering Wheel”** to enter the settings interface.



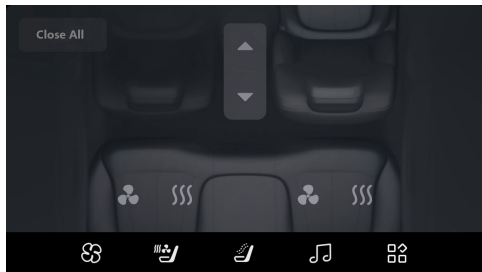
Tap “ ” to activate the heating function of the corresponding seat. When it is set at Level 3, you can repeatedly tap it in a cycle of Level 2, Level 1, Off, and Level 3.

! warning

- Do not use the seat heating function if the person in contact with the seat does not feel pain, as personal injury may result.
- Extended use of a high-speed heated seat can cause cold burns.
- Using the host seat heating for extended periods of time may cause distress and affect safety.



Rear Control Screen interface



On the Rear Control screen interface, tap “” to access the Seat Ventilation and Heating interface.

Tap “” to activate the heating function of the corresponding seat in the rear row. When it is set at Level 3, you can repeatedly tap it in a cycle of Level 2, Level 1, Off and Level 3.

Seat Ventilation

Introduction

You can control the seat ventilation by the following means:

- Mobile App key [See 215 page](#)
- HeyXPENG
- Central Control Screen
 - Bottom taskbar (if set) [See 26 page](#)

Tips

Only the primary/secondary seat is supported.

- Setting interface
- Rear control screen

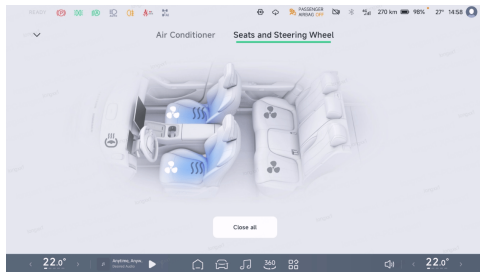
Tips

The rear control screens only support control of rear seat ventilation.

Operation

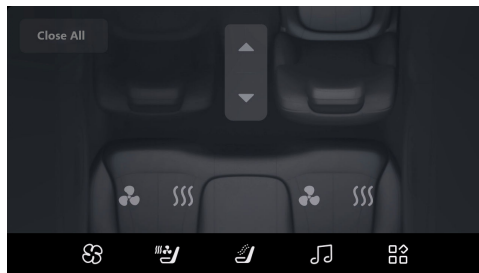
Central control screen setting interface

On the A/C Settings interface [See 280 page](#), tap **“Seats and Steering Wheel”** to enter the settings interface



Tap “” to activate the ventilating function of the corresponding seat. When it is set at Level 3, you can repeatedly tap it in a cycle of Level 2, Level 1, Off, and Level 3.

Rear Control Screen interface



On the Rear Control screen interface, tap “” to access the Seat Ventilation and Heating interface.

Tap “” to activate the ventilating function of the corresponding seat in the rear row. When it is set at Level 3, you can repeatedly tap it in a cycle of Level 2, Level 1, Off, and Level 3.



Seat Massage

Introduction

You can control the seat massage by the following means:

- HeyXPENG
- Central Control Screen
- Rear control screen [See 36 page](#)

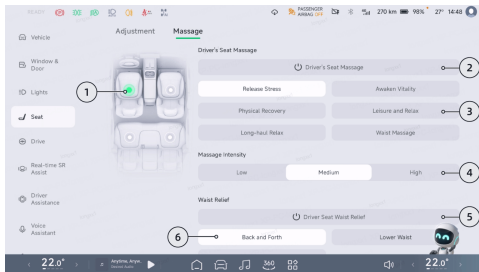
Tips

The rear control screens only support the control of rear seat massage.

Operation

Central control screen setting interface

On the central control screen, go to “ → **Seat Massage**” interface, and you can set the seat massage function.



1. Tap “ ” to select the seat to be adjusted.
2. You can choose the massage mode according to your preference, and tap to enable the seat massage function.

Tips

The different massage modes correspond to the duration of the massage and when the time is reached, the seat massage is automatically switched off.

3. Tap to select the massage intensity.
4. Tap to select the lumbar pressure relief mode.

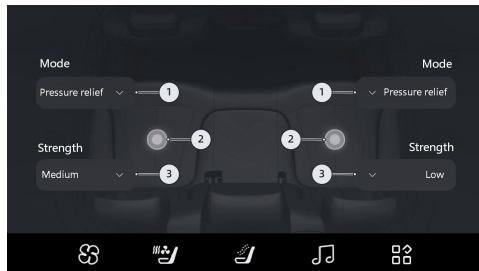


i Tips

- Main drive massage and lumbar retarding can only be switched on separately, switching lumbar retarding on automatically switches off the massage when the massage is started, and switching on the massage automatically switches off lumbar retarding when the lumbar retarding is started.
- Manual lumbar adjustment interrupts lumbar retarding when lumbar mode is activated.

Rear Seat Massage interface on the rear control screen

On the Rear Control screen interface, tap “” to enter the Rear Seat Massage interface.



1. Tap to set the massage mode of the rear seats.
2. Tap to turn on the rear seat massage, and tap again to turn it off.
3. Tap to set the massage intensity of the rear seats.

Zero Gravity Mode*

Introduction

The front passenger seat is equipped with a zero-gravity mode seat. In zero-gravity mode,



the seat will automatically adjust to the most relaxed state of the human body, ensuring that the passenger's spine is evenly supported and improving the riding comfort.

Zero gravity mode supports the following adjustment methods:

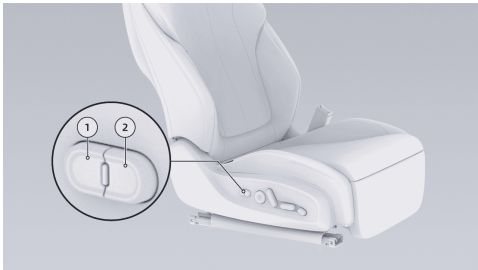
- Zero gravity switch
- Voice Assistant
- CID interface

warning

Do not use **"Zero gravity mode"** while driving

Operation

Seat switch adjustment



1. Zero gravity switch
 - Press the switch to enter zero-gravity mode and adjust the seat to the zero-gravity position.
2. One-key reset switch
 - Press the switch to exit zero gravity mode, and the seat will automatically reset.

Comfort Configuration



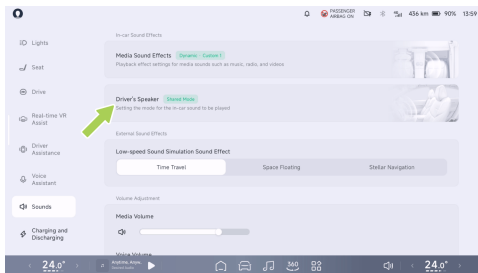
CID Setting Interface

on CID “→**Seat**→**Seat Adjustment**”In the interface, select the front passenger seat:

- Click “**Zero gravity**”enter zero-gravity mode and adjust the seat to the zero-gravity position.
- Click “**One-key reset**”Exit zero gravity mode and the seat will automatically reset.

Driver's Audio

Operation



On the central control screen, go to “→**Sounds**→**Driver's Speaker**” interface, and you can set the driver sound mode.

The driver's audio has three modes:

- Shared mode: all sounds are played through the entire vehicle.



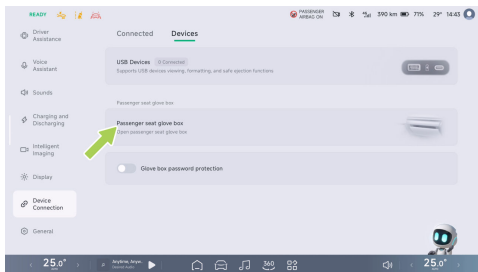
- Driving mode: Navigation and calls are played through the driver's seat backrest audio, ensuring an uninterrupted music experience.
- Private mode: All sounds are played through the driver's seat backrest system, and only the driver can use voice commands.

Tap **"Intelligent Switch"**. The vehicle will automatically shift to Driving Mode when the front passenger's seat is occupied.

Electric Glove Box

Opening&Closing of Glove Box

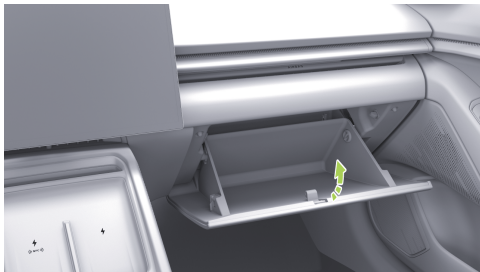
Open the glove box through the central control screen settings



On the central control screen, go to the “→**Device Connection**→**Devices**” interface, and tap **“Passenger seat glove box”** to open the glove box automatically and light up the glove box light at the same.



Close the glove box



When the glove box is not in use, push the middle of the glove box until it is locked in place. The glove box will be closed and the glove box light will go out.

caution

Make sure the glove box is closed when not in use. Otherwise, such goods may be dislodged from the glove box and lead to an injury in the case of an accident or emergency braking.

Glove Box Password

You can lock the glove box using the glove box password protection function. This function can prevent the glove box from being opened when your vehicle is parked in a repair shop.

On the central control screen, go to “ → **Device Connection** → **Devices**” interface, and you can enable or disable glove box password protection.

- **Set password:** Turn on the glove box password protection function, and a pop-up window will prompt you to set the password. After the setting is completed, as long as the glove box password protection function switch is not turned off, the password will remain valid.

Tips

The glove box password can only be set for the owner account.

- **Password unlocking:** Tap the “**Front passenger's glove box**” on the central control



screen, and enter the password in the pop-up interface to unlock the glove box.

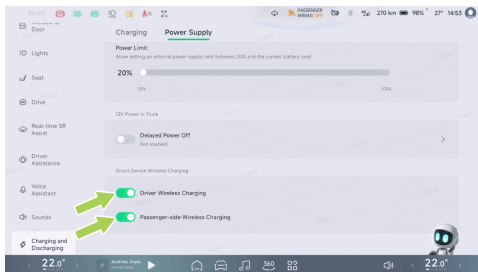
Reset password

When you enter the wrong password multiple times in a row or forget the glove box password, you can reset the password in the following ways:

1. On the central control screen, tap **“Front passenger's glove box”** and in the pop-up interface, tap **“Forget password”**.
2. After reading the prompt and confirming, a text message verification code will be sent to the owner's mobile phone.
3. After entering the correct verification code, the owner authentication is completed.
4. Set the password according to the prompts, and you can complete the password reset.

Wireless Charging

Introduction



On the central control screen, go to “ → **Charging and Discharging** → **Power Supply**” and you can enable or disable wireless charging for the driver and front passenger.

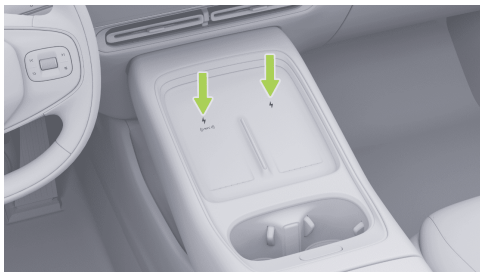
caution

Some mobile phones do not have wireless charging function, the mobile phone placed on the wireless charging panel may cause the

Comfort Configuration



screen to flash, bounce, etc., if necessary. It is recommended that the wireless charge switch is turned off in the CID.



The wireless charging area is located in the front of the console. During charging, please face the mobile phone screen upward and slide the mobile phone to the bottom of the charging area along the limit bar, which is conducive to inductive charging and heat dissipation of the mobile phone. During charging, the icon “” will be displayed on the central control screen.

- Mobile phones support a maximum wireless charging power of 50W, and have the air cooling capability. You can cool the phone through air cooling to improve charging efficiency.
- On the central control screen, go to “ → **General** → **Safety and Privacy**” interface, you can enable or disable the phone left reminder. Once enabled, this reminder will be triggered when you leave the vehicle while your phone is charging wirelessly.

Wireless charging will cease in the following scenarios:

- When the mobile phone is placed at the top of the charging area, there may be charging or induction failure.
- Charging will stop when the vehicle starts searching for the key.
- The trunk will close with the front left door unlocked and all four doors closed.



warning

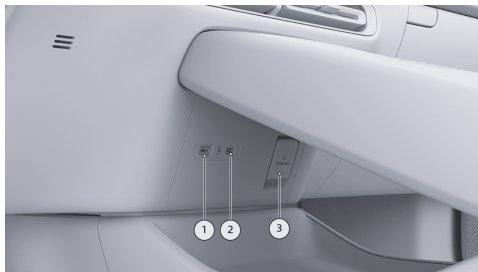
- To avoid interference between medical or implantable electronic devices and the wireless charging system for mobile phones, personnel using medical or implantable electronic devices should maintain an appropriate distance from the wireless charging area of the mobile phone.
- Wireless phone charging function has a heating effect on metal, please make sure that there are no metal objects in the back of the phone and in the charging area before starting charging, this may cause metal objects to be heated or damaged, or even cause safety incidents. Metal foreign objects here refer to other objects with metal components, including but not limited to chips, magnetic cards, etc.
- For phones that do not have wireless charging, it is recommended to manually tap the center screen setting to turn off wireless charging in the corresponding area to avoid affecting the normal use of the phone.
- For mobile phones with 50W power wireless fast charging, the phone must be placed along the limit bar at the bottom of the charging area, and the bottom of the phone should be fully covered to avoid overheating problems.
- The wireless charging cooling fan outlet is located at the lower end of the wireless charging, be aware that foreign objects and liquids enter the outlet and affect the operation of the fan.
- Do not spill water in the wireless charging area to prevent damage to the electronics when water enters the wireless charging module.
- External wireless charging coils can cause accidents and should be used with caution.
- Do not place your phone in the vehicle to charge when the driver is not in the vehicle, as this may cause a safety hazard.
- Do not place heavy objects in the charging area to avoid damaging the wireless charging module.

- If the wireless charging function does not work or does not work properly, stop using it and contact the XPENG Automobile Service Center for service.
- It is normal for the phone to get warm after a long charge. Do not leave the charging device in the charging area after it is fully charged, as this may cause overheating problems.
- Do not use a metallic phone case, such as a phone case that supports magnetic charging (MagSafe).

Charging and Data Ports

Introduction

Front port of central armrest box



1. USB media source interface: used for data transmission of driving video USB drive, connecting microphones and game controllers, etc.
2. Type-C power port: used for data transmission of driving video USB drive and charging of electronic devices, supporting



Comfort Configuration

standard charging protocol, with a maximum power output of 60W.

3. 12V power port: It has the maximum power of 180 W.

caution

Charging using the USB media source connection is prohibited, charging may cause the CID to restart or the screen to go blank.

Rear port of central armrest box



1. Type-C power port: supporting a maximum power output of 60W.

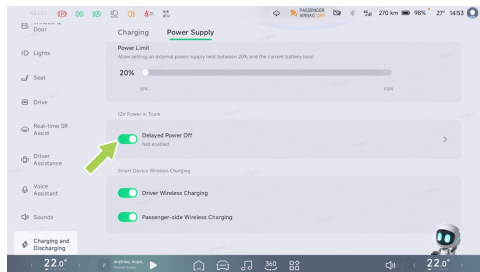
warning

Private modification of the Type-C interface is prohibited.

Internal port of trunk



12V power port: It has the maximum power of 180 W.



On the central control screen, go to “ → **Charging and Discharging** → **Power Supply**” interface, and turn on “**Delayed Power Off**”. You can set the delayed power-off time of the trunk 12V power supply after the vehicle is powered off.

Storage Space

Introduction

Central armrest box

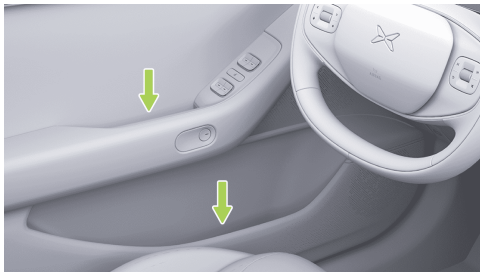


The console is equipped with a central armrest box, which can be opened by pressing the switch.



Comfort Configuration

Door storage box



- A mobile phone slot is located at the door handle for convenient phone placement.
- There is a storage box in lower part of the door, which can store drink bottles or articles.

caution

- Do not block the emergency door unlocking mechanism when placing objects in the door storage space, as this will not work in an emergency.

- Do not place glasses, lighters or spray tanks in the storage device to avoid damage caused by jaggging.

Front passenger's seat backrest foldable table



There is a foldable tray on the back of the front passenger's seat, which can be unfolded by pressing the switch, and folded when not in use.

caution

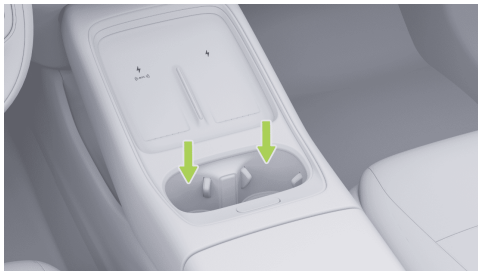
Folding table carrying weight less than or equal to 10 kg.



warning

- Pay attention to the rotating structure when operating the folding table and carefully pinch your hands.
- Do not use while the vehicle is in motion.
- Follow the rules for use, as serious injury or death may result.

Front-row cup holder



The console is equipped with a cup holder to hold drink bottles or cups.

caution

Avoid placing small pieces and other debris when using the cup holder to prevent it from sticking.

warning

Do not place open drinks or cups on the cup holder while the vehicle is in motion. To avoid scalding the driver and occupants of the vehicle, or damaging the vehicle and the interior electrical equipment from a hot drink in the cup.



Hook



There is a hook on the interior B-pillar.

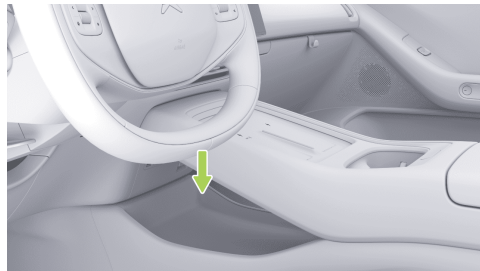
caution

Do not hang items greater than 3 kg to avoid damaging the hook.

warning

Do not hang any hard objects (e.g. hangers, fruits, glass bottles, etc.) to prevent injury if the side curtain is detonated.

Through storage compartment



The through storage compartment is located in front lower part of the console.

Rear central armrest

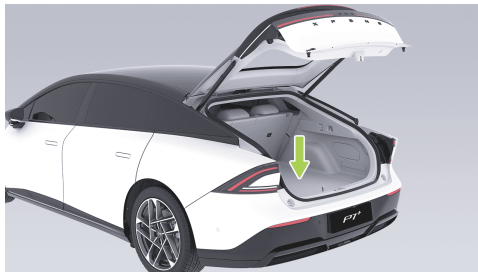


After folding down the rear seat central armrest, the rear cup holder and mobile phone slot are accessible.

warning

Do not place open drinks or cups on the cup holder while the vehicle is in motion. To avoid scalding the occupants of the vehicle or damaging the vehicle and the interior electrical equipment from a hot drink in the cup.

Trunk



The trunk can be used to place luggage and goods.

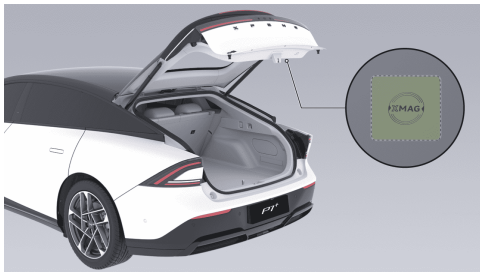
caution

- Do not store fragile, flammable, explosive, etc. in the loadspace to avoid fire, explosion, or damage.
- Store liquid items with a tight seal to avoid damage to the vehicle due to fluid leaks. Clean up if leakage occurs.



- Do not drive the vehicle with an overloaded vehicle to avoid excessive braking distances due to excessive inertia, which could result in an accident.

Trunk magnetic port



The trunk is equipped with a magnetic port to expand its usage scenarios during travel. When the trunk is open, magnetic extension accessories can be attached. Please purchase magnetic extension accessories separately and ensure their safe use while parked.

Tips

- For better retention, attach the magnet attachment to the "XMAG" identification area.
- Remove and store the magnet extension accessory when not in use.

caution

- Use magnetic pickup accessories to keep away from disks, magnetic cards, tapes, computer monitors, Magnetic sensitive objects such as watches.
- When using the magnet extension accessory, pay attention to the operation to avoid injury to the human body.



Trunk elastic band



There is an elastic band on the right side of the trunk that can secure items like fire extinguishers and water bottles.

Trunk hook



There are hooks on both the left and right sides of the trunk.

caution

Do not hang items greater than 3 kg to avoid damaging the hook.



Trunk umbrella strap



An umbrella strap is located in the middle of the trunk lid.

- When in use, release the umbrella strap button and fasten it with the strap button on the lid.
- When not in use, detach the umbrella strap button from the strap button on the lid and re-fasten the umbrella strap.

Tips

Allow the umbrella to dry before securing it, otherwise it can breed bacteria or cause mold, etc.

Trailer Mode*

Introduction

Your vehicle is equipped with the function of towing a motorhome, which can only be utilized after activating Trailer Mode on the Central Control Screen. When towing a motorhome, the driver must possess the necessary driving qualifications.

Before deciding to tow a motorhome, you should first review the motor vehicle regulations in your region. As regulations differ across regions, it is essential to select an appropriately specified RV and consult a local service provider prior to towing.



caution

- When towing a motorhome, please observe the local laws and regulations and do not allow for private modifications.
- Do not tow the caravan during the break-in period of the new vehicle.
- Stow the towing device when the caravan is not towed.
- It is not allowed to tow an RV equipped with an electric service brake system.

Driving Instructions

Towing a trailer can impact the handling and braking performance of your vehicle. To ensure safe trailer towing and protect the safety of you and your passengers, follow these driving recommendations:

- Accelerate gradually and avoid sudden acceleration or emergency braking. On slippery road surfaces, such actions could cause the vehicle to lose control due to skidding. Crosswinds and uneven roads can

cause vehicle swaying, significantly impairing vehicular control. In any case, as long as you notice a slight sign of vehicle swaying, hold the steering wheel tightly with both hands and immediately reduce the speed slowly. Do not try to eliminate the sway by increasing the speed.

- Attempt to avoid scenarios where the towing vehicle is unloaded while the trailer is loaded. If unavoidable due to an unbalanced load distribution, reduce your driving speed.
- When towing a trailer, the braking distance of the vehicle increases. Therefore, increase the driving distance from the vehicle ahead.

Instrument indicators



The trailer wiring harness is functioning normally, as are the Suspension, Electronic Stability Program, and Trailer Hook systems.



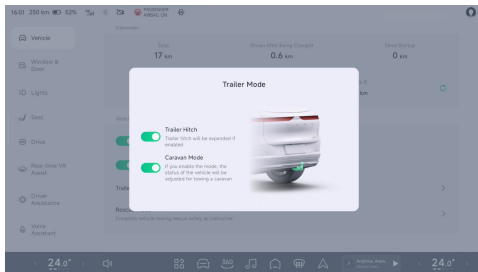
The trailer wiring harness functions normally; however, faults in the Suspension, Electronic Stability Program, or Trailer Hook may prevent the trailer mode from operating properly.



Trailer mode is unavailable due to faults in the trailer wiring harness, trailer signal lamp, Suspension, Electronic Stability Program, and Trailer Hook.

Opening and Closing

On



When the vehicle is in P gear, on the “ → **Vehicle**” interface of the central control screen, you can turn on or off “**Trailer Mode**”.



caution

- Both the trailer hitch and caravan towing modes require a second confirmation and must be performed in Park (P) gear.



- The central control screen switch is unusable while the tow hook is in motion; it will resume operation after the tow hook is fully extended or retracted.
- When the tow hook is engaged, all driver assistance functions except AEB and FCW cannot be activated. When the tow hook is completely disengaged, the driver assistance functions revert to their state before the tow hook was engaged.

The caravan mode will not be activated under the following circumstances:

- The vehicle is not in Park (P) gear.
- The tow hook is not engaged.
- Suspension malfunction, ESC function malfunction.
- Lock-up mode during sensor calibration.
- When maritime transport mode is activated.

caution

Towing mode must be switched on when towing, otherwise damage to the vehicle may occur.

OFF

After disconnecting the RV from the trailer hook and unplugging the electrical connector, press the trailer hook switch on the Central Control Screen to simultaneously exit Trailer Mode and retract the trailer hook.



Electrical Connection Connector

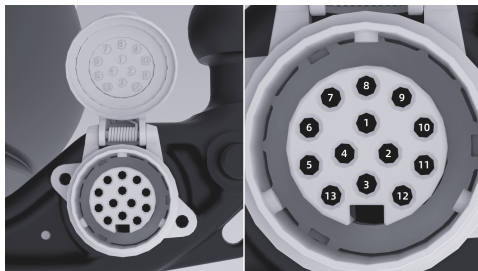


The electrical connector is mounted on the towing hook. After enabling the towing hook switch on the central control screen, the connector extends out along with the towing hook. After opening the protective cover, it is ready for use.

caution

Do not use a high-pressure water gun to wash the electrical connection directly when the electrical connection connector is not

connected to the trailer coupling, as water ingress to the connection may result in damage.



The electrical connection connector equipped on this vehicle is a 13-core coil. The power outlet complies with the ISO 11446:2004 standard. The specific pin functions are as follows:

Pin number	Color	Function
1	YE wire	Left turn signals

Comfort Configuration



2	BU wire	Rear fog light or reversing lights
3	WH wire	1-8 pin main ground wire
4	GN wire	Right turn signals
5	BN wire	Right running lights
6	RD wire	Brake lights
7	BK wire	Left running light (can be combined with Pin 5)
8	PK wire	Reversing lights
9	OG wire	To battery
10	GY wire	Battery or refrigerator
11	BK and WH wires	10-pin ground wire

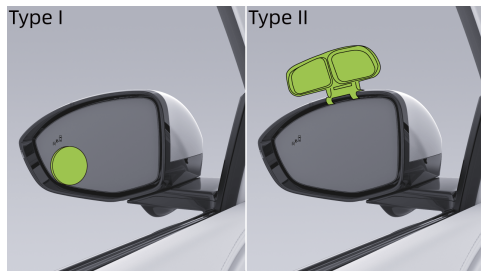
12	BU and WH wires	Standby wire
13	RD and WH wires	9-pin ground wire

Rearview Mirror and Bracket

The side mirrors of the tractor should comply with regulatory standards. If not adequate, install appropriate trailer side mirrors.



Comfort Configuration



Type I

Adhere to the surface of the side mirrors.

Type II

Attach the bracket clip to the frame securely.

Technical Parameters

The vehicle's towing capacity depends on its specifications, load, road conditions, and trailer characteristics. To ensure safe driving, please avoid speeding or overloading. Refer to the table below for detailed parameters.

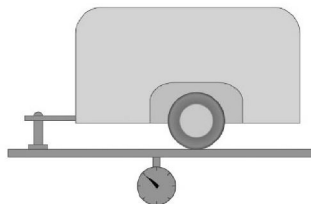
Item	Data
Maximum allowable towing mass (with brake) [kg]	1500
Maximum allowable towing mass (without brake) [kg]	750
Maximum tongue load [kg]	100
Maximum overall dimensions (length × width × height) of passenger car-train combination [mm]	14500*2550*4000
Size limits (length × width × height) of center-axle trailers allowed for towing [mm]	12000*2550*4000

Comfort Configuration



Maximum size limit of trailer rear overhang [mm]	3500
Electrical Connection Connector	13-core "standard" interface in compliance with ISO11446:2004 standard
Tow ball hitch	Complies with ECE R55 A CLASS tow ball size requirements

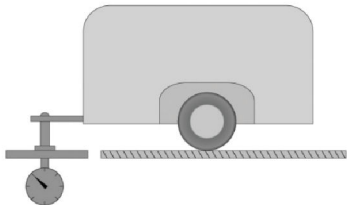
Maximum permissible towing mass



The towing mass denotes the combined weight of the trailer and its cargo.



Maximum tongue load



The maximum tongue load represents the highest vertical load allowable at the trailer-hitch connection point.

Trailer taillight power limitation

The power of the trailer's rear lights shall not exceed the specified values below:

- Left/right position lamps: 24W.
- Left/right turn signal lamps: 24W.
- Rear fog light: 42W.
- Reversing light: 42W.
- Brake light: 42W.

Driving Precautions

Starting to Drive

Before driving, please ensure that the tire pressure, lights and connection devices of the tractor and trailer are normal. After connecting the trailer, please turn on “**Trailer Mode**” on the central control screen.

Safely load the trailer cargo, ensuring it is securely fastened in place. Additionally, verify that the trailer is level; otherwise, refrain from driving the vehicle.

Accelerate gradually and avoid sudden acceleration or emergency braking. On slippery road surfaces, such actions could cause the vehicle to lose control due to skidding.



Crosswinds and uneven roads can cause vehicle swaying, significantly impairing vehicular control. In any situation, upon noticing any slight signs of vehicle sway, firmly grip the steering wheel with both hands and gradually reduce your speed. Avoid attempting to counteract the swaying by increasing your speed.

Minimize instances where the tractor is unloaded while the trailer is loaded. If unavoidable due to an unbalanced load distribution, reduce your driving speed.

Brake

When towing a trailer, the braking distance of the vehicle increases. Therefore, increase the distance from the vehicle ahead.

Overtaking

When towing a trailer, the combined length of the vehicle and trailer is extended. Thus, during overtaking, account for a longer passing distance to safely return to your original lane.

Reversing

Reversing when towing a trailer differs from general reversing and is more challenging. Exercise particular caution and practice diligently.

During reversing, hold the bottom of the steering wheel with one hand. Turn your hand to the left to steer the trailer leftward, and turn it to the right to steer the trailer rightward. Ensure reversing at a low speed, and seek assistance from others if possible.

Turning

When towing a trailer, execute turns smoothly, avoid bumps or abrupt maneuvers, and activate turn signals in advance. During turning, the turning radius must exceed that required when not towing a trailer. This ensures the trailer avoids contact with curbs, road signs, trees, or other objects.



Driving on a slope

Slow down in anticipation when towing a trailer on steep or extended slopes. Determine driving speed based on the trailer's weight and the slope's grade.

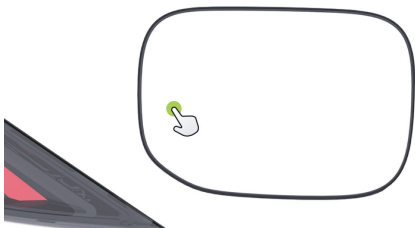
Try to avoid parking on slopes; if unavoidable, place chocks under the tractor and trailer tires and engage the parking brake.



Opening&Closing of Charging Port Cap

Operation

Open or close the charging port cover



With the vehicle unlocked, press the center area on the left side of the charging port cover to open it. After charging, manually close the charging port cover.

Prompt for charging port cover not closed

When the charging port cover is opened, the 3D vehicle model on the central control screen will display that the charging port cover is in open state. If the charging port cover is not closed while the vehicle is driving, a pop-up alert will appear on the instrument panel.

caution

When washing a car, avoid using a high-pressure water gun to impact the charging flap switch area, as this may cause the flap to open.

Tips

After charging, place the sealing cap back into the charging port to prevent foreign objects from falling into it.



Charging Limit

Introduction

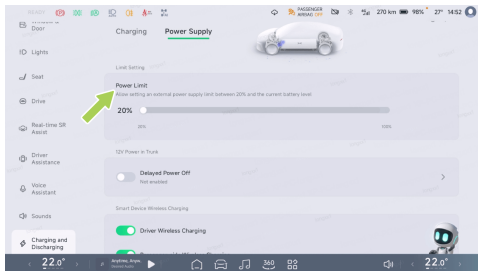
Set the charge limit slider to the desired value. The vehicle will automatically stop charging when the charge limit is reached.

The charge limit can be set using the following methods:

- Central Control Screen
- Mobile App

Operation

Open or close via the central control screen



On the central control screen, go to
“ → **Charging and Discharging** → **Charging**”
interface, and you can set “**Charging Limit**”.

Tips

- To ensure charging speed and to extend battery life, it is recommended that when charging, Select the “**best button for the charging limit**”.

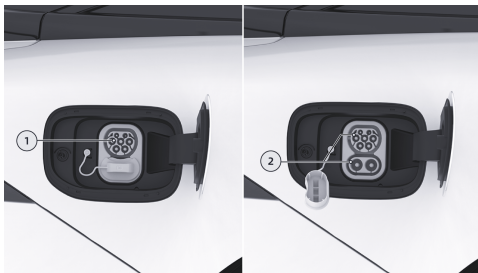


- If Battery Health Protection is ticked, the charging limits will return to the default value when the vehicle is repowered.

Charging Control

Introduction

The vehicle supports two charging methods: fast charging and slow charging.



1. Supercharge port
2. Charge port

Operation

Charging operation steps

1. Bring the vehicle to a full stop and shift to the parking (P) gear.
2. Open the charging port cover [See 332 page](#).
3. Remove the seal cover of the charging port.
4. Press the button on the charging plug and remove its protective cover.



5. Insert the charging plug vertically into the charging port. If you hear a click sound, it



Charging Instructions

indicates the charging plug has been inserted in place.

6. Start charging by following the instructions indicated on the charging pile.
7. If you need to stop charging midway, tap **"Stop Charging"** on the central control screen to end charging.
8. Once charging is complete, press the unlock button on the charging plug and pull it out.
9. Secure the seal cover and close the charging port cover.
10. Return the charging plug to its original position on the charging pile.

warning

- The vehicle may affect medical or implantable electronic devices when charging and discharging, consult the electronic device manufacturer before charging and discharging.
- If a fault occurs during charging, the charging screen will pop up a fault

indication, do not try charging again, contact the XPENG Automobile Service Centre immediately.

caution

- In the event that the AC charger gun fails to pull out, the charger can be unlocked using either the center screen emergency unlock switch or the loadspace emergency unlock pull ring.
- Charging or stopping must be done in strict accordance with the operating procedures of the charging pile. Do not plug or unplug the charge gun during charging.

Tips

- The system heats the power battery and automatically enters charging when the specified state is reached.
- When charging a cold ambient gun, there may be situations where the charging efficiency is reduced or the charging is not possible. When the power battery



is discharged and charged in a cold environment, the system heats the power battery to the appropriate temperature when the charge gun is connected before charging the power battery.

- It is recommended to use the pre-charge temperature control function before fast charge operation is required in low temperature environments.
- The charging time may vary depending on factors such as outside temperature, battery life or charging current.

Warnings, Cautions and Limitations

- When taking out the charging plug from the charging pile, please hold it tightly with both hands to prevent the twisted charging cable from rebounding and hitting personnel, causing personal injury.
- Before charging, check whether the charging port, charging gun, and charging plug are dry. Do not operate the charging equipment if it or your hands are wet.

- The charging cable must be laid out smoothly during charging and must not be twisted.
- If the charging equipment shows signs of corrosion or damage, such as deformed or skewed charging gun metal terminals, or cracked or deformed plastic plug components, charging is prohibited.
- In case of an emergency during charging, press the emergency stop button on the charging equipment to stop charging.
- During thunderstorms, it is recommended to stop charging the vehicle, as lightning may damage the charging equipment.
- It is advised to choose shaded charging stations with rain shelters to avoid rain or snow splashing into the charging port when plugging or unplugging the charging gun.
- When inserting or removing the charging plug, make sure the vehicle is unlocked. Insert or remove the charging plug vertically; do not insert it at an angle or wiggle it.



Charging Instructions

- If the charging port emits a strong, pungent smell during charging, immediately stop charging.
- Children must not touch or use the charging equipment.
- If dust, large particles, or hard foreign objects are found in the charging socket, charging gun, or charging plug, clean it after the vehicle is powered off before proceeding with charging.
- If you have an implanted pacemaker, cardioverter defibrillator, pain pump, insulin pump, hearing aid, or other electronic medical devices, do not stay inside the vehicle or enter the vehicle to retrieve items while charging, as this may interfere with electronic medical devices and cause personal injury or death.
- Do not dismantle or modify the charging port or charging cable.
- After charging, please ensure the charging port cover is securely closed to prevent rain, snow, or other debris from entering.
- Due to variations in understanding of national charging standards among charging pile manufacturers and differences in maintenance quality of charging pile products, some charging piles may fail to charge the vehicle successfully. If such an issue occurs, try reinserting the charging plug or switching to another charging pile.

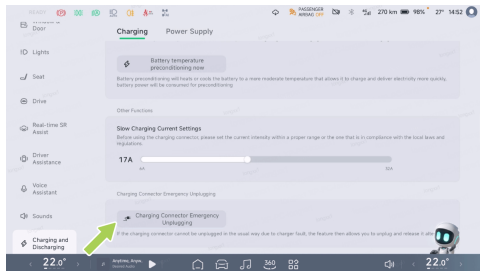
Emergency Unlocking of Charge Port

Operation

Emergency unlocking of central control screen

If the charging plug still cannot be pulled out after multiple unlock attempts, it can be pulled out in the following ways:

Charging Instructions



On the central control screen, go to “ → **Charging and Discharging** → **Charging**” interface, and you can tap “**Charging Connector Emergency Unplugging**” to manually unlock the discharging plug and pull it out. If the vehicle is charging, unlocking the charging plug will end the charging session early. Please confirm before proceeding.

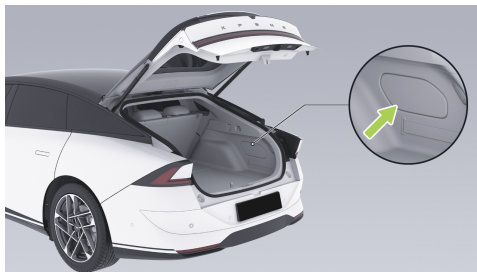
Tips

The 'Unlock Gun' button does not appear on the central control screen when the charging

flap is closed or when charging with a DC charger gun.

Manual emergency unlocking

If multiple attempts to unlock using the emergency button on the central control screen fail, reinsert the charging plug securely and use the following method to remove it:



1. Open the trunk and remove the trunk repair cover plate using appropriate tools.



Charging Instructions



2. Find the emergency unlocking pull ring of the charge port, pull it, and pull out the charging plug once unlocked.



caution

- After the vehicle has finished charging and the CID exits the 'charging/heating up' status display. Only use the emergency unlock pull ring to unlock the charge gun.
- The emergency unlocking of the ring by the charging port is suitable for use in emergency situations and frequent use may

damage the emergency unlocking ring or the charging device.

- If you cannot unlock the charge gun using the emergency unlock ring of the charging port, please contact the XPENG Service Center in a timely manner.

Scheduled Charge

Introduction

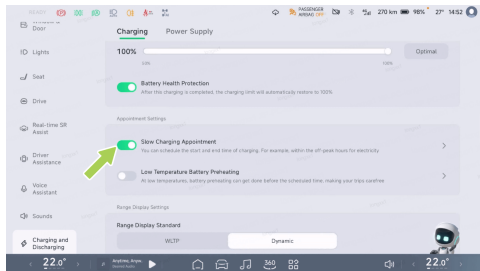
The slow charging and scheduled charging functions allow you to set the vehicle's charging start and end times, utilizing nighttime off-peak electricity rates to reduce charging costs.

You can enable or disable slow-charging scheduled charging by any of the following means:

- Central Control Screen
- Mobile App

Operation

Open or close via the central control screen



On the central control screen, go to the “ → **Charging and Discharging** → **Charging**” interface. You can enable “**Slow Charging Appointment**” and set the charging time.

Low-temperature Battery Preheating

Introduction

The low-temperature battery preheating function can heat the battery pack using the charging pile's electricity in cold weather. When the battery reaches an optimal temperature, it significantly enhances the vehicle's range in cold conditions.

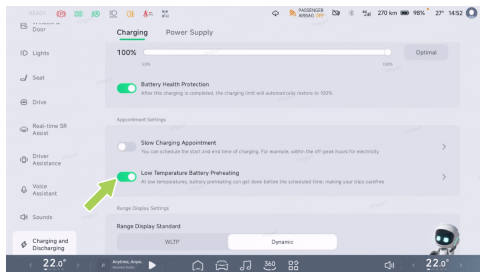
You can enable or disable the low-temperature battery preheating function by any of the following means:

- Central Control Screen
- Mobile App



Operation

Open or close via the central control screen



On the central control screen, go to the “ → **Charging and Discharging** → **Charging**” interface. You can turn on or off “**Low Temperature Battery Preheating**” and set the preheating duration.

Tips

The low temperature battery warm-up time is set to finish time.

caution

- When preheating with a low temperature battery, plug in the gun and lock the vehicle to avoid the charge gun being pulled out by others.
- It is recommended to use the vehicle as soon as possible after the power battery preheating is complete, prolonged parking will reduce the heating effect.
- If the power battery temperature is high, the low temperature battery preheating function will not be activated.
- If you are using slow charge scheduled charging at the same time, make sure that you set the preheating time later than the scheduled charge time.
- Preheating of the low temperature battery will slightly increase the charge pile consumption and use it as needed.
- If the opening fails, check that the opening conditions for the function are met. Please

Charging Instructions



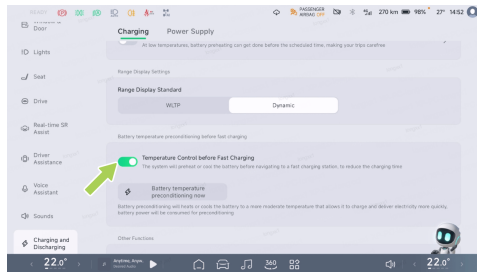
contact the Xpeng Automobile Service Center in case of abnormal conditions.

Intelligent Insulation for Navigation

Introduction

When central control screen is used to navigate to a fast charging station, the vehicle controls the temperature of the traction battery within the optimal charging range to shorten the charging time.

Operation



On the central control screen, go to
“ → **Charging and Discharging** → **Charging**”
interface, and you can turn on or off
“**Temperature Control before Fast Charging**”.

Tips

This function heats or cools the power battery and consumes a portion of the power battery's remaining capacity.



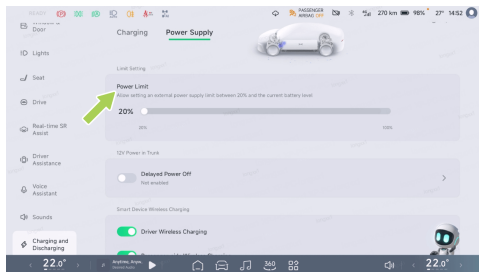
External Discharging V2L

Introduction

In the vehicle, discharging equipment can be used to provide the power of traction battery for other electrical appliances, with a discharge voltage of 230 V and a maximum power of 6 kW.

Operation

Set the external discharge limit



On the central control screen, go to the “ → **Charging and Discharging** → **Power Supply**” interface, and you can set “**Power Limit**”. When the traction battery reaches the limit, the power supply will automatically stop.

External discharge operation steps

1. Open the charging port cover.
2. Remove the seal cover of the slow charging port.
3. Connect the discharging equipment to the vehicle's charge port to start the power supply.
4. Once the power supply is complete, tap “**Stop Power Supply**” on the central control screen.
5. Then, disconnect the discharging equipment.

caution

When the discharge job is to be completed, Please click the “**End Power**” button on the CID first. Then unplug the discharge device, otherwise damage to the vehicle may occur.



Cautions and Limitations

Tips

- When the power battery charge is lower than the set power supply limit, the vehicle automatically stops discharging external power.
- External discharge equipment (discharge sockets, etc.) is not standard equipment and must be purchased separately.

warning

- Do not use the external discharge function when the external electric appliance or charging plug is damaged.
- Never allow minors to touch or use the charging plug, and keep them away from the charging plug during use.
- When the power supply is abnormal, please deactivate the external discharge function immediately.

- Do not touch the plug pins of electrical appliances and the socket of the charging plug.
- Do not use shoddy products, medical or health care electronic devices.
- Do not use products that require a continuous power supply, such as medical equipment. The power supply may be interrupted depending on the vehicle's condition.
- Put the power plug fully and use the qualified plug that meets the standard. If you use worn, corroded or broken plug or improper plug, it might be a cause of malfunction.
- Do not use high power home appliances that pull current for a long time such as air conditioning, washing machine or dryer, etc.
- Do not hang the home appliances on the adapter.
- For devices used outdoors in a vehicle, use a product with a waterproof function or use



it in a waterproof environment. Do not use in environments with rain or high humidity. (Electrical appliances, multi-outlets, cord extension cables, etc.)

- If there is a risk of lightning, do not use the V2L function outside the vehicle.
- Do not connect multiple portable multi-outlets.
- When using an extension cable, if the cable is twisted or overlapped by itself may cause a fire. Be sure to use the cable without twisting it.
- The vehicle may affect medical or implantable electronic devices when charging and discharging, consult the electronic device manufacturer before charging and discharging.

Battery Health Protection

Operation



Battery calibration is performed through a full charge method. When the central control screen status bar indicates **“A battery calibration is needed”**, promptly charge the battery to 100% to complete the calibration process.

Tips

When calibrating batteries, it is recommended to use official direct-pit or AC charging piles.



ADAS – Hardware

Radar

To ensure the radar operates properly:

- Keep the radar surface clean, free from ice, snow, water, dust, or other debris.
- If foreign objects are found on the radar surface, wipe it with a soft cloth or clean it using water (low water pressure).

Camera

To ensure the camera operates properly:

- Keep the camera surface clean, free from ice, snow, water, dust, or other debris.
- Please keep the front windshield clean.
- Ensure the windshield in front of the camera remains clean and there shall be no object between the camera and the windshield.
- If foreign objects are found on the camera surface, wipe it with a soft cloth or clean it using water (low water pressure).

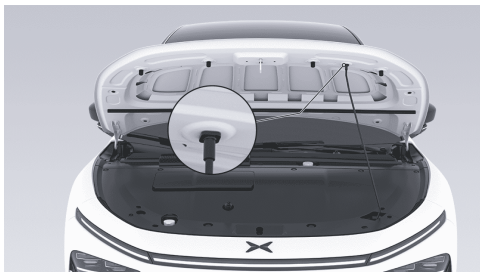
Opening&Closing of Front Hood

Operation

Open the front hood



1. Pull the front hood handle located on the lower left side of the instrument panel twice consecutively to unlock the hood, which will slightly pop up.



2. Lift the front hood to its limit position, remove the support rod from the fixing groove, and secure it into the opening on the hood.

Close the front hood

1. To close the front hood, slightly lift it, place the support rod back into the fixing groove, and then lower the hood to about 50 cm from the closed position. Release it and allow it to fall down.
2. After closing, check and confirm whether the hood is fully locked using the instrument display screen. If it is not fully locked, the

instrument display screen will prompt with text and images.

3. If it is not fully locked, continue the operation to close the hood until it is completely locked.

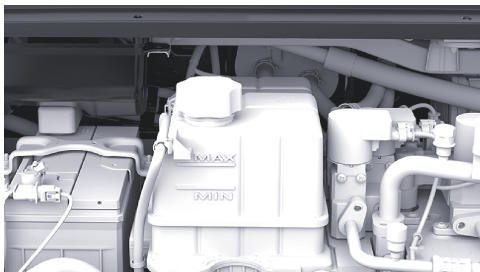
Coolant

Introduction

warning

- To add coolant, open the front compartment cover, contact your XPENG Vehicle Service Center to avoid personal injury from accidental contact with high voltage components.
- Do not unscrew the reservoir cap when the cooling system and coolant reservoir are hot. Under steam and boiling fluid pressure in the hot cooling system, boiling fluid can splash out and burn as soon as the reservoir cap is unscrewed.

Please check the coolant level within the specified maintenance period.

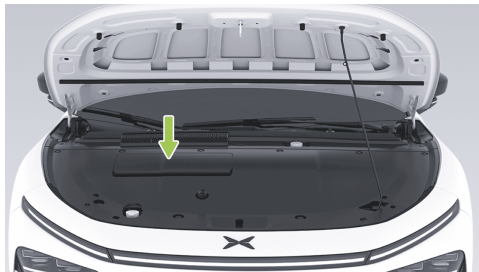


Check the level mark on the side of the coolant reservoir:

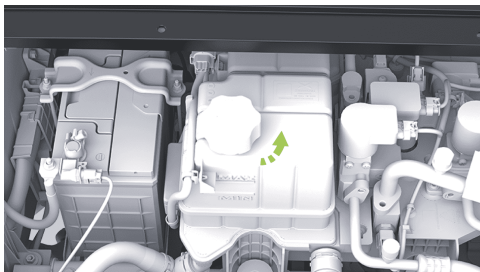
- MAX: Upper limit mark
- MIN: Lower limit mark

The coolant level shall be between MIN and MAX marks. If it is lower than the MIN mark, add coolant approved by XPENG in time.

Operation



1. Remove the access cover plate with a proper tool to access the coolant reservoir.



2. Unscrew the reservoir cap and add the coolant.

To maximize the performance and lifespan of the traction battery, motor, and A/C system, the cooling system uses a specific type of coolant (with a freezing point selected according to the local minimum temperature).

Brake Fluid

Introduction

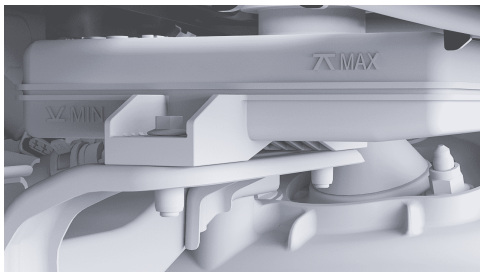
If the brake fluid level in the reservoir is below the required level, the brake light on the instrument cluster will trigger an alarm. If there is an alarm during driving, please stop safely at the roadside. Do not continue driving, and contact the XPENG Service Center immediately.

warning

- If you notice a loose brake pedal or a significant loss of brake fluid, contact XPENG Automobile Service Centre immediately. Driving in these conditions may result in extended braking distances or complete brake failure.
- The brake fluid specification is marked on the brake fluid packaging container and must be used in all cases to the vehicle specification and new brake fluid must be used. Disused or inappropriate brake fluid can worsen braking performance and



even cause brake system failure. The use of genuine XPENG Motors brake fluid is recommended.



Check the level mark on the side of the brake fluid reservoir:

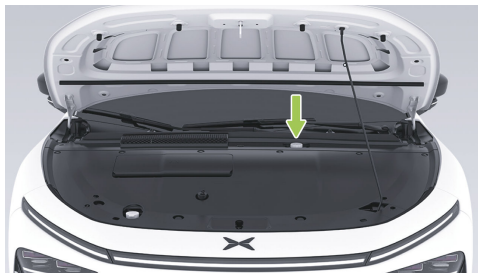
- MAX: Upper limit mark
- MIN: Lower limit mark

The brake fluid level should be between MIN and MAX marks. If it is lower than the MIN mark, add brake fluid approved by XPENG in time.

warning

- Add brake fluid at a level close to MAX (but not beyond the MAX line). Install the cap when the brake fluid has been added.
- Brake fluid is a toxic substance and is subject to environmental regulations when draining or disposing of waste brake fluid.

Operation



1. The brake fluid reservoir is visible when the hood is open.



2. Clean the reservoir cap to prevent dust from entering,



3. Unscrew and remove the reservoir cap.
4. Add brake fluid approved by XPENG until the level is near the MAX mark.

Cautions and Limitations

warning

- Use new brake fluid in a closed, air-tight bottle. Do not use brake fluid that has been used or that has been opened from the

container. Brake fluid absorbs moisture and reduces braking performance.

- Brake fluid is highly toxic. The container shall be kept sealed and protected from contact by children. Seek medical attention immediately if you are accidentally ingested.
- Brake fluid can damage the paint surface, the spillage can be absorbed immediately by an absorbent cloth and washed with a mixture of car cleaner and water.
- Some models have components in the front compartment that block the brake fluid container and may not be able to precisely check the brake fluid level. If necessary, contact the XPENG Automobile Service Center for assistance with the inspection.
- It is normal for the vehicle to adjust automatically during use due to worn brake friction discs, a slight drop in brake fluid level may be possible, and no concern is required. However, if the fluid level drops significantly within a short period of time, or “”below the MIN mark, Or If the reservoir



requires frequent filling, indicating a leaking brake system, contact XPENG Automobile Service Centre as soon as possible to inspect the brake system.

- The warning light will illuminate if the fluid level drops below the specified height. The instrument cluster may display relevant text messages to warn or warn the driver that certain actions must be carried out immediately. In this case stop immediately, never continue driving and contact XPENG Automobile Service Centre as soon as possible to check the brake system.
- If the brake system warning light does not extinguish or comes on while driving, the brake fluid level is low and should be stopped immediately to prevent accidents. Do not continue driving, contact XPENG Automobile Service Centre as soon as possible.
- Brake fluid is water-absorbing and continuously absorbs moisture from the surrounding air during use. If the brake fluid

contains too much water, it will corrode the brake system and will also significantly reduce the boiling point of the brake fluid, which can create an air resistance during emergency braking. Reduced braking effect.

- Do not store brake fluid in an empty food container, bottle or any non-genuine brake fluid container, as this may lead to the misperception of brake fluid as food. Cause poisoning!

Refilling of Windshield Washer Fluid

Introduction

Check the washer fluid regularly. If it is found that the Low washer fluid level indicator  illuminates on the instrument panel, it indicates the cleaning fluid level is too low. At this moment, you need to add washer fluid to the reservoir in time.

Periodically activate the washer to check for nozzle blockages and ensure proper spray performance.



Operation



1. Clean the reservoir cap to prevent dust from entering,
2. Open the reservoir cap.
3. Add washer fluid until the fluid level is just below the filler neck.

Cautions and Limitations

warning

- Do not use windshield washer fluids with ethanol content greater than 10%,

which may cause lamp cracking in high temperatures.

- Do not spill the windshield washer fluid onto the body panel, if it does, wipe the spill immediately and clean the spill with clean water.

Replacement of Wiper Blades

Introduction



Set the vehicle in the P position and keep the wipers off. On the central control screen, go



to “→Vehicle” interface, and you can turn on or off the front wiper maintenance mode. The wiper arm will move to the maintenance position, and once the mode is turned off, it will return automatically.

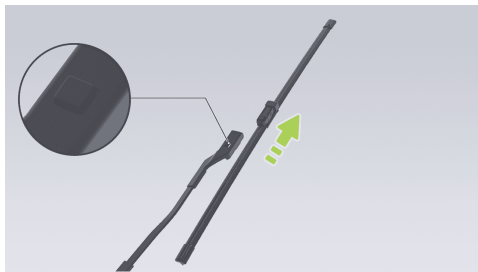
caution

Before replacing the wipers, switch on the wiper service mode with the front compartment lid, main driver door fully closed, damage to the vehicle may occur.

Operation

Replacement of Wiper Blades

1. On the central control screen, go to “→Vehicle” interface. You can turn on the front wiper maintenance mode, and the wiper arm will move to the maintenance position.
2. Lift the wiper arm, press the lock button, and pull the wiper blade upwards.
3. Install the new wiper blade by following the reverse procedure until you hear a “**click**”. It indicates proper installation.
4. Gently lower the wiper arm back into the windshield.
5. Turn off the front wiper maintenance mode.





Tips

- If the wiper blades need to be replaced, it is recommended to go to the XPENG Automobile Service Centre for replacement.
- In the case of cleaning the glass, wiper blades or replacing the blades, raise the wiper arms when lifting the wipers, do not grab the blades directly. Avoid deformation of the wiper blades, which can affect the abnormal noise and the performance of the wiper blades.

Traction battery

Introduction

The traction battery is mounted at the bottom of the vehicle, so drive cautiously!

caution

- The vehicle has been driven through mud, potholes, curbs, higher, wider creeper belts, Care should be taken on special roads, such

as sidewalk ramps, to avoid scratches or damage to the power batteries caused by a collision with the chassis.

- Take care when driving over deep, stagnant water to avoid short circuits, leakage or damage to the power battery due to excessive contact with water.

warning

If you feel that the chassis has scratched, or the power battery gives off an odor, etc., you should stop using the vehicle immediately and contact the XPENG Automobile Service Center.

Driving range

The driving range is influenced by factors such as the remaining traction battery charge, total mileage and time, ambient temperature, road conditions, driving habits (use of A/C, driving mode, regeneration level), and the vehicle's load.



Ambient temperature

Ambient temperature affects the performance of traction battery. The vehicle should be used in temperatures ranging from -30°C to 55°C to maintain optimal battery performance and extend its lifespan.

caution

Do not continuously expose the vehicle to °C
°Can environment greater than 55 or less than
-30

Traction battery maintenance

The traction battery will discharge slowly, even if the vehicle is not in use. The lifespan and performance of traction battery will be reduced if the battery level is too low, shortening the vehicle's driving range. Therefore, before long-term parking, check the remaining battery charge and maintain it at 30%-60%. If the charge is insufficient, recharge to meet the parking requirement before leaving the vehicle.

Please refer to the chart correlating battery level and parking duration to ensure sufficient charge for parking:

Driving range or battery level	30%	50%	60%
Parking days	≤90	≤150	≤180

It is recommended to power up and check the battery every three months. If the battery level is too low, recharge promptly to avoid performance degradation due to undervoltage.

The lifespan of traction battery is also impacted by the ambient temperature. When the ambient temperature is low, the vehicle's driving range may decrease and charging time will increase.



Tips

- Recommended charging operating ambient temperature: 0 to 45°C. °The charging time will be extended when the operating ambient temperature is below 0 C.
- Long-term parking in hot or cold conditions can result in accelerated power battery wear and it is recommended to park in a cool, dry and ventilated area, avoiding heat sources (e.g. heating pipes) and low-lying areas. Keep away from flammable explosives, corrosive substances.
- Avoid long distances or long periods of wading.
- Do not discharge the power battery completely.

Maintenance of lithium iron phosphate battery

For vehicles equipped with lithium iron phosphate batteries, follow these recommendations to accurately estimate driving range and maintain traction battery health:

- Charge the vehicle to 100% as soon as possible after delivery. In subsequent use, it is recommended to always keep the charging limit set to 100% and fully charge it to 100% at least once every 2 weeks or every 1,000 kilometers.
- In winter, when temperatures are lower, it is recommended to maintain a remaining range of no less than 100 kilometers.
- During vehicle parking, avoid prolonged use of the sentry mode or the trunk 12V delayed power-off function to reduce battery consumption. If the vehicle is parked for more than one week, perform a full charge.

Charging Base

Introduction

Under normal use, clean the charging base and charging plug weekly using a high-pressure air gun or a brush. If these tools are unavailable, use a lint-free cloth or cotton swabs for cleaning.



warning

- Never touch the charger barrel and socket with sharp objects such as screwdrivers or tweezers to avoid damaging the socket and socket.
- When a foreign object enters deep into the charging base, it must be cleaned by a professional.

caution

Do not use force to pull the gun when it does not pull properly after the slow charge is finished, try using the slow charge port to emergency unlock or contact the XPENG Automobile Service Center.

Tires

Introduction

Inspection and maintenance of tires

Check tire pressure regularly and, if inflation is needed, follow the tire pressure specifications on the label on the driver-side B-pillar to adjust it.

Inspect tire treads regularly for abnormal wear, punctures, or nails. Regularly check the tire sidewalls for bulges, cuts, or other damages.

Tire wear

Adequate tread depth is crucial for tire performance. When driving in normal or harsh conditions, continuously using tires with shouldow tread patterns or exposed wear marks is more likely to cause slipping, extended braking distances, steering failure, and tire rupture, which could easily lead to accidents and should be avoided.



Daily Maintenance



Tips

The wear is marked as a schematic and is for reference only, depending on the actual vehicle.

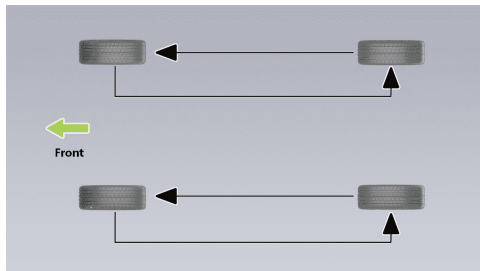
The wear mark, which is a transverse rib evenly distributed along the circumference of the tire in the tread grooves, measures 1.6 mm in height. This wear mark is used to indicate whether the tire is excessively worn. Tires worn to this wear mark must be replaced.

warning

- Tires must be replaced when worn to the wear mark.
- Severe wear tires are less safe and less powerful even before the wear mark is reached. Especially on slippery surfaces, it increases the risk of slipping phenomenon, seriously affecting driving safety.

To reduce tire wear and extend tire life, maintain tires based on your driving habits and road conditions:

- Avoid rapid acceleration.
- Avoid sharp turns and hard braking.
- Drive slowly over potholes, curbs, or similar obstacles.
- If uneven tire wear is observed, perform a four-wheel positioning inspection.
- It is recommended to rotate the tires every 20000 kilometers.



Tips

The tire pressure sensor ID will need to be rewritten after tire rotation, to avoid abnormal TPMS operation please go to XPENG Automobile Service Center for tire rotation.

Tire and wheel replacement

Due to exposure to UV rays, extreme temperatures, heavy loads, and environmental conditions, tires naturally age over time. Normal tire wear occurs during regular driving, including

acceleration, braking, and cornering. XPENG Service Center will inspect tire wear during maintenance and recommend tire replacement if necessary. In special cases, such as when the tread wears down to the wear indicator, or if the tire surface is scratched or punctured, immediately visit XPENG Service Center to replace the tire.

caution

Please use the same tires and wheels as the original vehicle configuration. If the tires do not match the original specifications, it will affect the normal operation of the assisted driving function and tire pressure monitoring system.

warning

- Do not drive the vehicle if the tires are damaged, excessively worn or the air pressure is incorrect. Regularly check the tire for wear and make sure there are no cuts and bulges.



- Wheel balancing must be re-performed after a new tire has been replaced or after a tire repair has been carried out.

Seasonal tire types

Summer tire

Summer tires are designed for extremely dry and wet road surfaces but are not suitable for winter conditions. For driving in low temperatures or on icy and snowy roads, it is recommended to use winter tires.

All-season tire

This type of tires are specifically designed to provide adequate traction in all seasons of the year. However, they may not offer the same level of traction as winter tires on icy and snowy roads. All-season tires are marked with “**ALL SEASON**” and/or “**M+S**” (mud and snow) logo on the sidewalls.

Winter tire

Winter tires can enhance traction on icy and snowy roads. When installing winter tires, ensure that a full set of four tires is installed. All four tires must be of the same specification, brand, construction, and tread pattern. Contact XPENG Service Center for advice on winter tires.

When driving a vehicle equipped with winter tires, increased road noise, shorter tread life, and reduced traction on dry roads may occur.

warning

- If you notice uneven and excessive tire wear, you should go to XPENG Automobile Service Centre as soon as possible to check the wheel balance, four wheel alignment.
- Insufficient tire pressure is the most common cause of tire failure and can cause tire overheating, tire cracking, tread layering or tire burst causing unexpected loss of vehicle control. Increase risk of injury.
- Low tire pressure can also reduce vehicle range and tire tread life.



- Do not use tire sealant as this may cause tire pressure sensor failure.

Brake Pad

Introduction

It is recommended to check whether the brake pads are worn to the alarm plate position during each maintenance or long-distance driving.

If unusual noises occur during braking, check the brake pads and replace them if they are worn to the alarm plate position.

The brake pad should be replaced with the original equipment. During replacement, ensure copper grease is evenly applied to the contact points between the brake pad lugs and the caliper.

Vehicle Cleaning

Exterior Cleaning

Exterior cleaning

Frequent vehicle washes help protect the vehicle's appearance.

Wash the vehicle in a shaded area and only after the vehicle has cooled down to prevent damage to the paint caused by direct sunlight.

Follow the vehicle washer operator's guidance when using an automatic vehicle washer.

During high-pressure washing, please direct the spray toward the glass, and do not use water to wash the interior of the vehicle towards the edge of the glass.

In winter, dry the seams around the door handles after washing to prevent them from freezing.

Promptly remove corrosive substances (bird droppings, tree sap, insects, tar spots, road salt,



industrial dust, etc.) to prevent damage to the paint.

When cleaning the exterior of the vehicle body, please follow these steps:

1. Preparation before cleaning

Close all doors, the trunk, and the front hood. Check whether the charging port cover is completely closed.

2. Thorough rinse

Before washing, use a hose to rinse off dirt and grit from the exterior of the vehicle body. Please pay extra attention to areas prone to dust, mud, or road salt accumulation (such as wheel arches and panel seams).

3. Hand wash

Mix a high-quality neutral vehicle cleaner with cold or warm water. Use a soft cloth to hand wash the exterior of the vehicle body.

4. Rinse with clean water

After washing, rinse thoroughly with clean water to prevent soap residue from drying on the surface.

5. Dry with soft cloth

caution

- Do not use hot water and detergents.
- If a high pressure washer is used, keep the nozzle at least 30 cm from the surface of the body, keep the nozzle moving, and do not spray the water at any point. Do not spray the nozzle toward the charging port.
- The active grille vanes may not function properly due to icing when washing in cold temperatures or when parked outdoors on a snowy day, the instrument cluster indicates an active grille fault. This is normal and does not affect the normal use of the vehicle, the fault disappears automatically after a period of normal driving (approximately one hour) or thawing with a hot air gun. If the problem persists after thawing the blades, please



contact the XPENG Automobile Service Center for repair.

- Do not spray hoses directly toward windows, door seals or through hub bores into the brakes.
- Avoid using cotton fleece or a rough cloth, such as car wash gloves.
- Do not use chemical tire cleaner as this may damage the finished surface of the wheel.
- When washing a car, avoid using a high-pressure water gun to impact the charging flap switch area, as this may cause the flap to open.
- Avoid using ethanol or ethanol based wash fluids when washing the vehicle, as this may cause damage to surfaces such as lamp covers, paints and wipers.

Cleaning and maintenance of exterior plastic parts

It is usually cleaned with clean water, soft cloth and soft brush.

Cleaning of windows and rearview mirrors

Use an alcohol-based glass cleaner to clean windows and rearview mirrors, and then dry the surface with a clean and lint-free soft cloth.

If wax from body surface treatments remains on the glass, remove it using specialized cleaner and cleaning cloth to prevent damaging the wiper blades.

Use a small brush to remove snow from windows and rearview mirrors.

Use a de-icing spray to remove ice, or carefully use an ice scraper, taking care to avoid damaging components and scraping in the same direction.

caution

- Do not use warm water or hot water to remove ice or snow from the windshield and mirrors, as this may cause the glass to burst.
- If rubber, grease and silicone residues are present on the glass, they must be removed



with special window cleaner or silicone cleaner.

Maintenance of sealing strips

Use a soft cloth to remove dust and dirt from seal surfaces during sealing strip maintenance. Regularly apply special protective agent to the rubber sealing strip

Wiper blade cleaning

Regularly inspect and clean the edges of the wiper blades. Check for rubber cracks, tears, and roughness. If damaged, contact the XPENG Service Center for replacement.

Wiper performance may decrease due to contaminants on the wiper blade, such as ice, vehicle-washing wax, cleaning fluids containing bacteria or water repellents, bird droppings, leaves, and other organic materials.

Clean wiper blades as follows:

- Use a non-abrasive glass cleaner to clean the windshield.

- On the central control screen, go to “ → **Vehicle**” interface, and you can enable or disable the “**front wiper maintenance mode**”.
- Slightly lift the wiper arms off the windshield, just enough to access the wiper blades. Use isopropyl alcohol or wiper cleaning fluid to clean the wiper blades thoroughly.
- If the wiper blade still does not function after cleaning, it may need to be replaced.

caution

- Use care when placing the wiper arms to prevent an instant drop on the windshield.
- The wiper blade is coated with a layer of graphite to smooth the wipe level without any scratching noise. Solvent-containing cleaning agents, hard sponges and sharp tools can damage the graphite layer. A damaged graphite layer will cause excessive wiper scraping noise and should be replaced promptly.
- In winter or cold conditions, always check that the wiper blades are frozen with the



windshield before using the wipers. If so, device the wiper blade and wiper motor damage will occur.

- In the case of cleaning the glass, wiper blades or replacing the blades, raise the wiper arms when lifting the wipers, do not grab the blades directly. Avoid deformation of the wiper blades, which can affect the abnormal noise and the performance of the wiper blades.

Cleaning of windshield

Use a specialized cleaner to clean the windshield.

Contaminants on the windscreen may affect its hydrophilic properties; clean them promptly. Contaminants include dust, oil films, bird droppings, leaves, and other debris.

caution

- Do not use cleaning products that contain ammonia or chlorine, such as household

window cleaners, which can accelerate the aging of the wiper strips.

- Do not use water-resistant materials (e.g. waxing, crystallizing, etc.) to clean the window glass, which will increase the water resistance of the glass surface and affect the cleanliness of the window glass.

Interior Trims Cleaning

Regularly inspect and clean the interior trims to maintain a neat and new appearance and prevent premature wear.

caution

- It is recommended to use automotive products without plasticizer, if the plastic content of automotive products is too high, will react with PU material interior, resulting in the appearance of the bulging of the interior.
- To avoid interference with the pedal, make sure that the driver's floor mat is secured properly and never overlaid. The floor mats



should always be placed on the surface of the vehicle carpet.

- Use solvents (including alcohol), bleach, citrus cleaners, naphtha, Silicone based products or additives can damage the interior.
- Substances with static electricity can cause damage to the central control screen and the instrument.
- Do not use wipes, damp cloths, cleaning agents, etc. to wipe the door covers and do not use them during vehicle use (e.g. in rainy days, When washing the car) take care to protect the door guard from water ingress as much as possible, which could cause internal electrical component failure, etc.
- If any damage is found to the airbag or seat belt, contact the XPENG Vehicle Service Centre immediately.
- Do not allow any water, detergent or fabric to enter the seat belt unit.

Interior trims glass

It is strictly prohibited to scratch the glass or mirror surface or to use any abrasive cleaning solution. Otherwise, the mirror reflective surface and rear window heating elements may be damaged.

IP and plastic surfaces

It is strictly prohibited to polish the upper surface of the IP, because the polished surface is easy to reflect light and may interfere with the driving vision.

Seat cleaning

If seats are stained, use a soft cloth dipped in warm water and neutral soap solution to gently wipe in circular motions, and then dry with a lint-free soft cloth.

Seat Belt

Pull out the seat belt and wipe it without using any detergent or chemical cleaner. Pull out the seat belt and allow it to air dry naturally.



Carpet

Use a vacuum cleaner with a soft brush head to remove dust and scum. For stubborn stains, try to remove them with water or soda water first. Before cleaning, please use an appropriate method to remove stains:

- For liquid stains: Gently blot with tissue paper to absorb as much of the stain as possible.
- For solid, dry stains: Manually remove as much as possible, and then use a vacuum cleaner.

Central control screen and instrument panel

Clean the central control screen and instrument panel with a special clean lint-free soft cloth. Do not use cleaners (for example, glass cleaners), wet cloths, or static-laden dry cloths (for example, freshly washed microfiber cloths).

On the central control screen, go to “ → **Display**” interface or via the shortcut panel of the central control screen, you can activate the cleaning mode before wiping the central control

screen, and this will not activate buttons or change settings.



caution

Do not use acid-alkali, deoxygenation, sodium hypochlorite (84 disinfectant) and other corrosive liquids to clean the CID.

Chrome-plated and metal surfaces

Polishes, abrasive cleaners, or hard cloths can damage the finish of chrome-plated and metal surfaces.

Foot pad

To extend the lifespan of the carpet and facilitate cleaning, use genuine XPENG-approved foot mats. Regularly clean the foot mats and ensure they are properly installed. Replace foot mats promptly if they become excessively worn.



Emergency Device

Emergency Device Information

Hazard warning lights



In the event of an emergency while driving, the hazard warning lamps can be activated by pressing the hazard warning lamp switch and the turn signal lamps flash. Press the switch again to switch off the hazard warning lights.

i Tips

The hazard warning lamps can be activated whether the vehicle is powered on or powered off.

Emergency power down

How to do it [See 235 page.](#)

Front door emergency opening handle

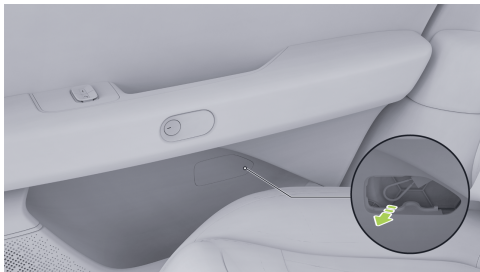


How to do it [See 226 page.](#)

Emergency Rescue

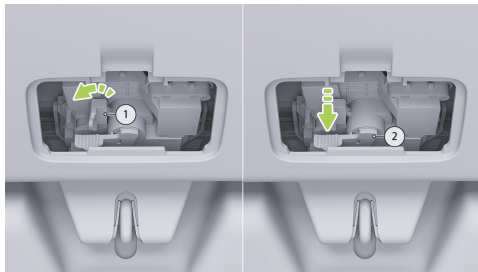


Rear door emergency opening tabs



How to do it [See 226 page](#).

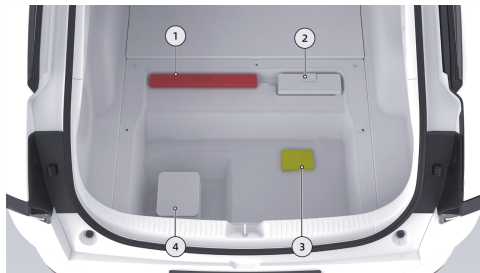
Trunk emergency open switch



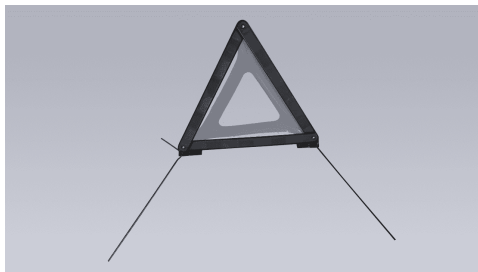
How to do it [See 229 page](#).



Boot emergency



1. Warning triangle.



In an emergency, switch on the hazard warning lights, wear a reflective vest, remove the warning triangle and deploy to the rear of the vehicle. Alerts rear vehicles to deceleration avoidance. The placement is shown in the table below.

General roads	General roads	Motorways
Daytime	Night	Motorways
≥50m	≥80m	≥150m



warning

Do not set warning signs without a reflective vest.

2. In-Vehicle Kit:

- Tow hook, wheel center cover removal hook.

3. Reflective Vest: Remove and dress the Reflective Vest from under the loadspace cover when you have a problem with your car that requires parking.

Tips

- When wearing a reflective vest, wear the side of the reflective material on the outside.
- If the Reflective Vest is broken or soiled, replace it with a new one.

warning

When dealing with vehicle accidents, regardless of the lighting conditions, always wear reflective clothing as required to

attract the attention of passers-by or other vehicle drivers.

4. Inflatable tire repair emergency kit:

- Inflation pump, tire-filling glue.

Tips

When the loadspace emergency kit has been used, return it to its original location.



Temporary Tire Repair

Temporary Tire Repair

The vehicle is not equipped with a spare tire, an inflatable tire repair emergency kit is included with the vehicle.

The inflatable tire repair emergency kit consists of an inflator and a can of tire repair glue (for repairing a tire). When the tire is filled, the tire repair glue will penetrate small perforations up to 6mm in size and act as a temporary repair.



warning

- For punctures greater than 6 mm, severe tread damage, sidewall damage, tire tears, or detachment of the tire from the rim, contact an XPENG Service Center.
- The tire inflator and sealant emergency kit is for a single-time temporary repair only. You



must repair or replace the damaged tire as soon as possible.

- Do not exceed 80 km/h when driving on a tire that has been temporarily repaired with tire sealant.
- Please read and follow all warnings and instructions on the emergency tire inflation and repair kit.
- If a severe loss of tire pressure is detected, pull over to a safe location asap. Do not continue driving. Contact an XPENG Service Center from a safe location.

Tire Glue

The tire glue provided in the emergency tire repair kit is specially designed for XPENG vehicles and will not damage the tire pressure sensors. Therefore, only the same type and capacity of tire glue shall be used for replacement. Tire glue can be purchased from XPENG Service Center.

The expiration date is printed on the tire glue container. If the expiration date has passed, the tire glue may lose its intended effectiveness. Be sure to purchase new tire glue.

warning

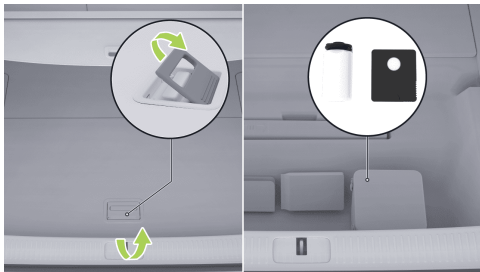
- Do not use tire repair glue purchased from other sources as this may cause tire pressure sensor failure.
- Always read and follow the safety and operating instructions for tire repair glue.
- Protect children from contact with the tire hydration.
- If your eyes come into contact with the tire repair glue, rinse immediately with clean water and seek medical attention.
- If you accidentally eat the tire supplement, seek medical advice immediately.
- If you accidentally inhale the tire repair glue, breathe fresh air immediately to avoid breathing and seek medical attention immediately.



Tire Inflation

Follow the steps below to temporarily repair small tire punctures (less than 6 mm):

1. Remove the emergency tire repair kit from the trunk.



2. Take out the air pump and tire sealant from the kit.



3. Take out the tire glue container and shake it evenly.



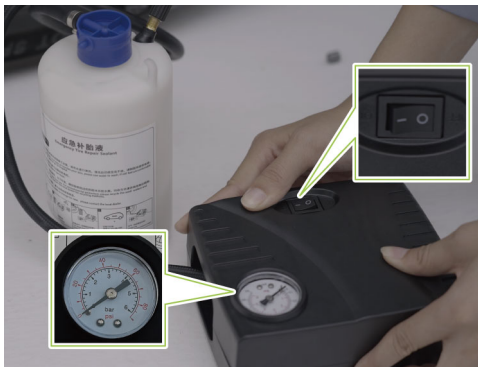
4. Screw one end of the tire sealant connecting hose tightly onto the tire valve. Ensure the sealant container is not inverted.



5. Connect the other end of the tire sealant connecting hose to the air pump and tighten it, and connect the power cord of the air pump to the 12V power supply in the vehicle storage box.



Emergency Rescue



6. a. Turn on the switch to start the inflator, which will inflate the tire.
- b. During the sealant injection process, the pressure gauge shows a pressure range of approximately 300~600 kPa.
- c. Observe the pressure gauge and stop inflating once the tire pressure reaches the standard value.

- d. Refer to the tire pressure label for the standard tire pressure of the specific tire specification.
 - e. Check the tire pressure. If the tire cannot reach the specified pressure within 20 minutes, the repair is considered unsuccessful.
7. Turn off the inflator and disconnect the hose from the tire valve. Wipe off any excess tire glue from the tire valve and the hub. Disconnect the hose from the air pump, and return the emergency tire repair kit to the trunk.
 8. Drive immediately for 5 km or 10 minutes to allow the sealant to distribute evenly inside the tire. Maintain a speed of 20~60 km/h.
 9. Stop and check the tire pressure.

caution

If the tire pressure is below 130kPa, damage to the tire cannot be repaired with tire repair fluid, please stop the vehicle

Emergency Rescue



safely at the roadside and contact the XPENG Vehicle Service Centre.

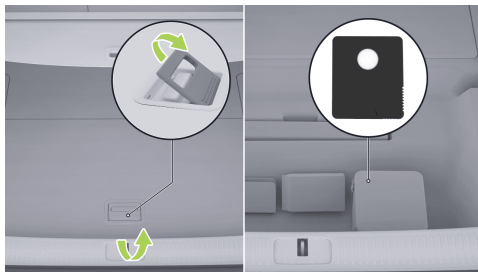
10. Inflate the tire to the standard pressure.
11. Store the air pump back in the trunk.
12. Drive the vehicle to XPENG Service Center at a speed of 20~80 km/h for tire repair.

caution

- Repair or replace tires as soon as possible.
- After the use of the tire repair glue, the new tire repair glue should be purchased in time.
- Do not exceed 80km/h.

Inflation Only

1. Remove the emergency tire repair kit from the trunk.



2. Take out the inflator from the emergency tire repair kit.



Emergency Rescue



3. Take out the connecting hose and power cord from both sides of the inflator.
4. Attach the inflator connecting hose to the tire valve and tighten it.
5. Connect the power cord of the inflator to the 12V power supply of vehicle.



6. Turn on the switch to start the inflator, which will inflate the tire.
 - Observe the pressure gauge and stop inflating once the tire pressure reaches the standard value.
 - Refer to the tire pressure label for the standard tire pressure of the specific tire specification.



7. Turn off the air pump.

caution

- Inflate to the standard tire pressure value, otherwise the tire pressure is too high or too low and can cause faster tire wear.
- If the tire pressure is too high, the tire pressure value can be reduced by deflating air.
 - Procedure: Remove the pneumatic hose and press and hold the metal bar in the center of the valve to deflate while connecting the pneumatic hose reads the gauge until the tire pressure decreases to the standard tire pressure.

- If the tire pressure monitoring system indicator does not extinguish after adjusting the tire pressure, drive at 40km/h for a short period of time and watch for the indicator to recover.
- It is normal to have a slight increase in tire pressure as the temperature of the tire increases after the vehicle has been driven for some time.
- If the indicator light is still on, contact the XPENG Automobile Service Center.

Rescue and Protection Equipment

Introduction

The vehicle is battery-driven, and serious impact may lead to the leakage of high voltage. For this reason, vehicle rescue should be performed by professionals wearing appropriate personal protective equipment.



warning

When working on the vehicle, make sure that you do not carry metal items (e.g. necklaces, watches, etc.) to avoid electrical shock.

Protecting against electrical injury

To avoid high-voltage electrical injury, wear the following personal protective equipment:

- Rubber insulating gloves (for voltage above 500V);
- Goggles;
- Insulating rubber shoes;
- Tools with insulating sleeves.

Protecting against chemical injury

If the traction battery leaks electrolyte, wear the following personal protective equipment to protect your skin, face, and other body parts from injury:

- Protective mask;
- Solvent insulated gloves;

Protection Against Crash

Introduction

The vehicle features high-voltage cutoff and discharge functions. In case of a crash, if the trigger conditions are met, the vehicle will automatically cut off the high-voltage power supply and instruct the occupants to immediately exit the vehicle to prevent risk to their safety.

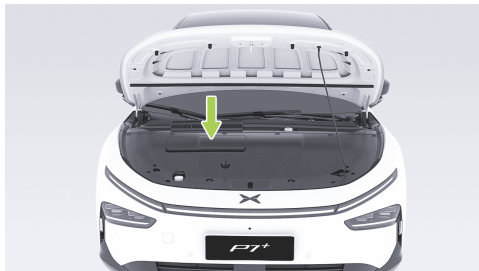
Jump Start

Operation

When the LV battery is low, the traction battery will automatically charge the LV battery. However, if the traction battery is low, the charging to the LV battery will be ceased to prevent damage from over-discharging the traction battery. Once the vehicle is locked, the anti-theft system begins operation, continuously consuming power of the LV battery. If the vehicle is not charged timely, it may lead to the vehicle being unable

to unlock or start due to the depletion of the LV battery.

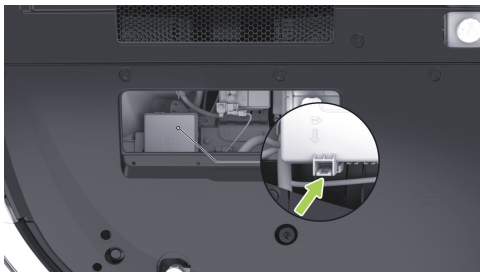
If the vehicle cannot be started due to the depletion of the LV battery, it can be started using an external 12V DC power source.



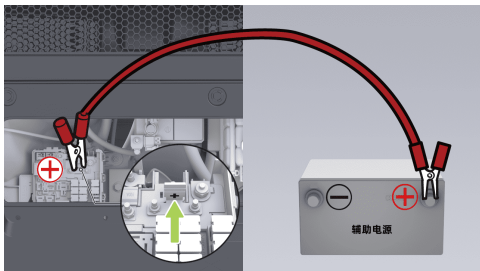
1. Open the front trunk and remove the maintenance cover plate.



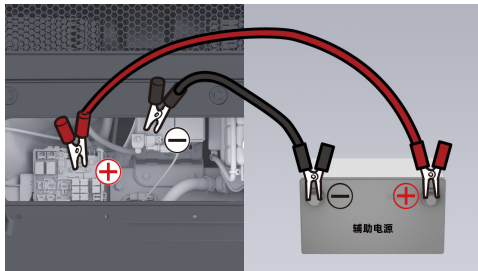
Emergency Rescue



2. Open the fuse box cover plate of front trunk.



3. Connect one end of the red cable to the positive terminal (+) of the vehicle's fuse box, and the other end to the positive terminal (+) of the auxiliary power supply.



4. Connect one end of the black cable to the negative terminal (-) of the vehicle's battery, and the other end to the negative terminal (-) of the auxiliary power supply.

5. After connecting the auxiliary power, if the instrument panel or central control screen is still illuminated, you need to press the emergency power-off switch first to power



off; otherwise, the vehicle won't start. After power-off, make sure the remote control key* or NFC card key is inside the vehicle, or that the phone key is connected to the vehicle. Then, you can press the brake pedal and shift into gear to start the vehicle.

caution

Emergency auxiliary power, can not maintain high power output for a long period of time, generally to complete the auxiliary power - restart operation within 30 s, otherwise to carry out the power-back operation.

6. Start the vehicle. Once it successfully starts, disconnect the cables in the reverse order and reinstall the maintenance cover plate.

warning

- Improper use of the connecting cable can cause the battery to explode and cause personal injury.

- The auxiliary supply voltage must be the same as the voltage and capacity of the vehicle battery, otherwise an explosion may occur.
- The battery must not come into contact with naked flames or static electricity, otherwise the combustible gas produced by the battery may be ignited by sparks, causing an explosion.
- Do not touch high voltage components during operation, be careful to avoid injury from high voltage electrical shock.

E-call*

Introduction

E-call is the vehicle's intelligent emergency call system that automatically or manually dials emergency services when accidents or emergencies occur, providing vehicle location and passenger injury information to help rescue personnel reach the scene promptly and assist trapped occupants.



Operation

In the event of an emergency, you can call for assistance in the following ways:



Manual Call: Press and hold the SOS switch for more than 3 seconds and the system calls for assistance. To cancel a call while waiting to be turned on, press the switch again.

- **Automatic Call:** Assistance is automatically called when a vehicle collision occurs, triggering the deployment of an airbag.

- **Call Callback:** The system supports callback for a certain amount of time after a call is not connected or disconnected.

Tips

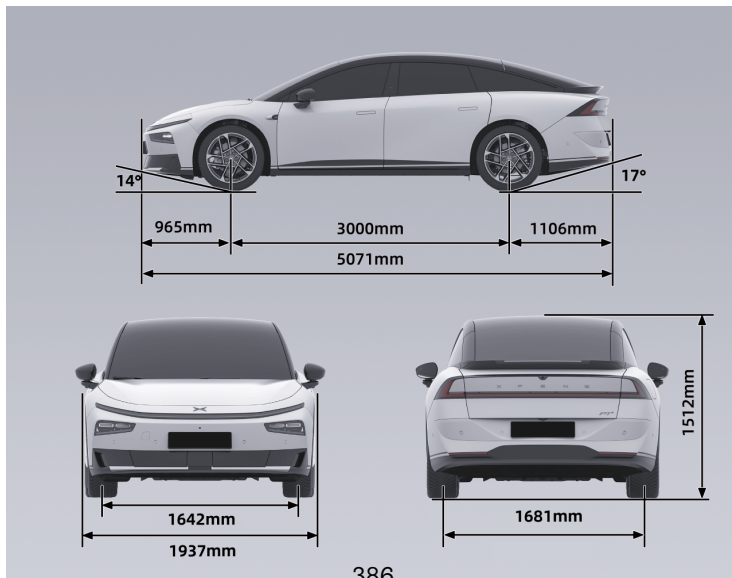
- The SOS switch indicator lights up green when Call Assist is waiting or switched on. The SOS switch indicator lights up yellow in the event of a system fault and you should seek assistance by other means.
- Once Call Assist is switched on, the call can only be ended by the donor.
- Call Assistance is beyond its expiration date and no further service can be provided, please follow the Call Assistance expiration date in time on the central control screen.
- In the event of battery failure, Call Assist can continue to support a call for a period of time.

Vehicle Information



Vehicle Parameters

Dimensions





Vehicle Information

Dimension	Length (mm)	5071
	Width (mm)	1937
	Height (mm)	1512
Wheel track	Front wheel track (mm)	1642
	Rear wheel track (mm)	1681
Wheelbase (mm)		3000
Front overhang (mm)		965
Rear overhang (mm)		1106
Number of occupants		5
Approach angle (Unloaded) (°)		14
Departure angle (Unloaded) (°)		17



Tips

The exterior mirrors (one left and one left) are not counted in the outside width dimension, the tolerance allowed for the complete vehicle dimension parameter is $\pm 1\%$.



Weight

Item name		Standard range model	Long-range model
Vehicle curb weight (kg)		1999, 2024 (towing hook)	2100, 2125 (towing hook)
Curb	Front axle (kg)	896, 886 (towing hook)	968, 959 (towing hook)
	Rear axle (kg)	1103, 1138 (towing hook)	1132, 1166 (towing hook)
Gross vehicle mass (kg)		2485	2585
Maximum	Front axle (kg)	1017	1089
	Rear axle (kg)	1468	1496

Tips

The mass parameter tolerance range is $\pm 3\%$, except for the maximum total mass.

Vehicle Information



Performance Parameters

Minimum turning diameter (m)	11.7
Maximum speed (km/h)	200
Maximum gradient (%)	30



Wheels and Tires

Tires		255/45R20
Wheel rim		20×8.5J
Pressure	Standard (unloaded, half load or full load) (kPa)	250/250
	Economy (unloaded, half load or full load) (kPa)	270/270
Wheel balancing (after attaching balance weights)	Front wheels, inner side (g)	≤8
	Front wheels, outer side (g)	≤8
	Rear wheels, inner side (g)	≤8
	Rear wheels, outer side (g)	≤8



Brake and Suspension

type	Foot-brake, X-type dual circuit hydraulic braking, acting on all wheels
Power Assisted	Electric power assistance
Free or empty brake pedal travel (mm)	≤ 2
Front wheel brake disc wear limit (without disc backing) (2 drives) (mm)	3
Front wheel brake disc wear limit (without disc backing) (4WD) (mm)	3.5
Rear Wheel Brake Disc Wear Limit (Without Disc Backing Plate) (2 Drives) (mm)	2.3
Rear Wheel Brake Disc Wear Limit (Without Disc Backing Plate) (4WD) (mm)	3.3
Front Disc Wear Limit (mm)	26
Rear Disc Wear Limit (mm)	20
Front suspension type	Double wishbone independent suspension



Vehicle Information

Rear suspension type	Independent multi-link suspension
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Four-wheel positioning parameters

Single-sided front wheel toe-in	$0.05^{\circ} \pm 0.1^{\circ}$
Single side front camber	$-0.58^{\circ} \pm 0.5^{\circ}$
The front wheels have a difference in camber angle from side to side	$\pm 0.5^{\circ}$
Castor angle of single-sided king pin	$7.1^{\circ} \pm 1^{\circ}$
Single-sided king pin inclination angle	$10.4^{\circ} \pm 1^{\circ}$
Single-sided rear wheel toe-in	$0.2^{\circ} \pm 0.05^{\circ}$
Rear camber angle	$-1.34^{\circ} \pm 0.5^{\circ}$
Rear wheels have a difference in camber left and right	$\pm 0.5^{\circ}$



Electric Drive System Parameters

Item name		Standard range model	Long-range model
Electric motor	Type of drive	Rear motor and rear drive	
	Type	Permanent magnet synchronous	
	Rated power (kW)	100	110
	Rated torque (N·m)	170	
	Rated speed (rpm)	5620	6190
	Maximum power (kW)	180	230
	Maximum torque (N·m)	450	
	Maximum speed (rpm)	18000	
Reducer	Model	1ETP45A	
	Number of gears	1	
	Reduction ratio	9.597	



Seat Adjustment Parameters

In the home position, the seat adjustment parameters are as follows:

Seat type	Project	Parameter
Driver's seat	Adjust fore and aft	Total stroke 260mm, 202mm forward, 58mm backward
	Backrest adjustment	Total travel: 91°, forward 18°, backward 73°
	Seat cushion adjustment	Total travel: 8°, upward: 7°, downward: 1°
	Adjust up or down	Total stroke 65mm, 32.5mm up and 32.5mm down
Operator Seat (Non-Zero Gravity)	Adjust fore and after	Total stroke 260mm, 202mm forward, 58mm backward
	Backrest adjustment	Total travel: 91°, forward 18°, backward 73°
	Adjust up or down	Total stroke 65mm, 32.5mm up and 32.5mm down



Vehicle Information

Operator Seat (Zero Gravity)	Adjust fore and after	Total stroke 260mm, 202mm forward, 58mm backward
	Backrest adjustment	Total travel: 91°, forward 18°, backward 73°
	Seat cushion adjustment	Up 15.4°
	Calf rest rotation adjustment	Up 70°
	Calf rest extension adjustment	103mm forward



Fluids and Capacity

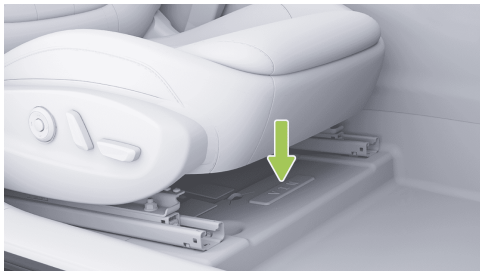
Introduction

Project Name	Model number	Fill quantity
Front Electric Drive Lubricant (L)	FUCHS Fox 4101	1.4
Rear Electric Drive Lubricant (L)		1.35
Coolant (both drives) (L)	A mixture of glycol and water	Fill to line near MAX (approx. 15)
Coolant (4WD) (L)		Fill to line near MAX (approx. 16)
Air conditioning refrigerant (g)	HFC-134a	1250 ± 15
	HFC-1234yf	1150 ± 15
Brake fluid (L)	DOT4	Fill to line near MAX (approx. 1.04)
Windshield Washer Fluid (L)	/	3.5L



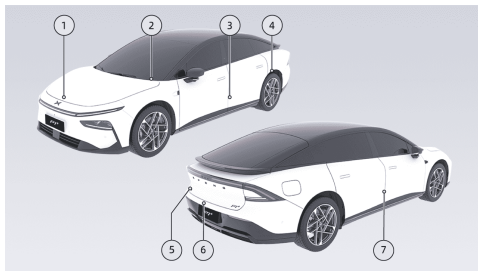
Nameplate and Labels

Vehicle Identification Number (VIN)



The VIN is stamped under the front passenger's seat.

Other VINs are located in the following positions of the vehicle:



1. Affixed to the inner side of the hood.
2. Affixed to the lower-left corner of the front windscreen.
3. Affixed to the left B-pillar.
4. Affixed to the rear left wheel house.
5. Affixed to the left side of the trunk lid.
6. Affixed to the upper cross member of rear panel.
7. Affixed to the inner panel of the rear right door.

Vehicle Information

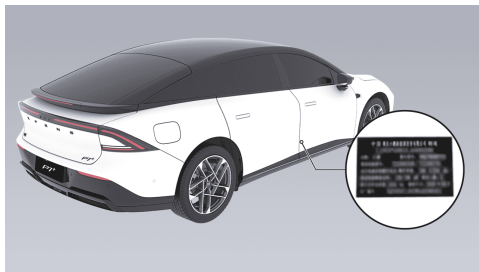


OBD diagnostic port



The OBD port for reading the electronic VIN is located at the lower left of the instrument cluster. The electronic VIN, vehicle status information and other data can be read with the original manufacturer's diagnostic apparatus or diagnostic equipment officially approved by the original manufacturer.

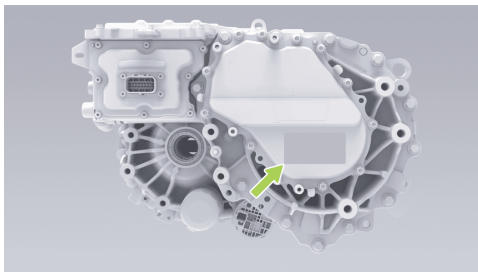
Vehicle Product Nameplate



The product nameplate is located on the right B-pillar and can be viewed after opening the right door.

Electric Motor Model and Number

Rear drive motor



The drive motor type and coding are shown on the drive motor housing and drive motor label.

Parts and Modifications

Introduction

When applying color-changing film or transparent paint protection film, avoid areas with ultrasonic radar, millimeter-wave radar, surround-view cameras, and high-perception cameras, as this may affect the normal operation of related functions such as driver assistance.

The SRR is located inside the front and rear bumpers. Painting, adding trims, or other modifications to the front and rear bumpers without permission is prohibited, as this may affect the normal operation of related functions such as driver assistance.

It is forbidden to replace, modify or add radars or cameras without permission. Otherwise, it may affect the normal operation of related functions such as driver assistance and may also cause radio interference. XPENG assumes no responsibility for any direct or indirect loss caused as a result. In case of any radar or camera fault, please visit XPENG Service Center for repairs.

Recycling Requirements and Procedures of Traction Battery

Introduction

When the traction battery needs replacement or disposal, please ensure to contact the XPENG Service Center for recycling and handling.

Vehicle Information



Improper disposal of the traction battery may cause environmental pollution or safety hazards, and the vehicle owner shall bear the corresponding responsibility.