

Preface (Full version)

XPENG G9 is an ultra-fast charging fully-intelligent SUV, with different characteristics from those of ordinary vehicles. Before starting the journey of G9, please read this manual to understand the basic information of the vehicle, the basic operation of the use of the vehicle and the corresponding attention to the warning matters. If you still have questions about the use of your vehicle, please contact the XPENG Service Center.

This manual is prepared and published on July, 2024. Some configurations, functions, or pictures that appear in the title of the manual with “*” or described are only samples of one of the configurations of the vehicle at that time, and XPENG G9 has the ability of remote upgrade (OTA). After the remote upgrade of the vehicle, the related configuration and functions of the vehicle will continue to be upgraded or updated synchronously. Thus there is a special reminder for you from XPENG Inc.:

Please familiarize yourself with the latest and greatest features, driving tips and precautions, etc., before you need to drive your vehicle after each vehicle upgrade or feature update. Please pay special attention to the warnings in this manual and use your vehicle properly and safely.

XPENG Inc. always reserves the right to change, supplement or terminate the contents of this manual and technical specifications.

Please keep the manual in a safe place for future reference.

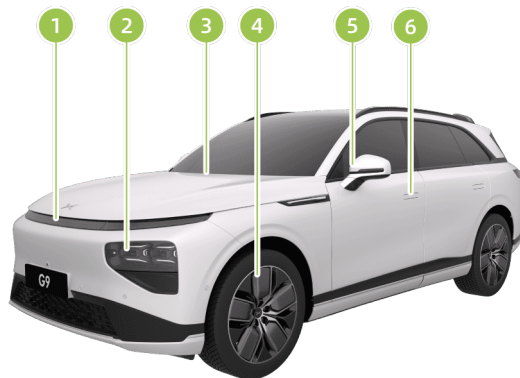
booklists

toc



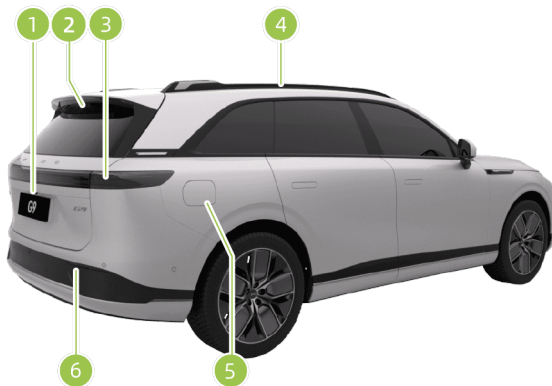
Exterior Overview

Overview of the Front Side



1. Penetrating headlights [See 241 page](#)
2. Front combination lamp [See 241 page](#)
3. Front wiper [See 250 page](#)
4. Wheel
 - Tire maintenance [See 277 page](#)
5. Exterior rearview mirrors [See 185 page](#)
6. Concealed door handles

Overview of the Rear Side

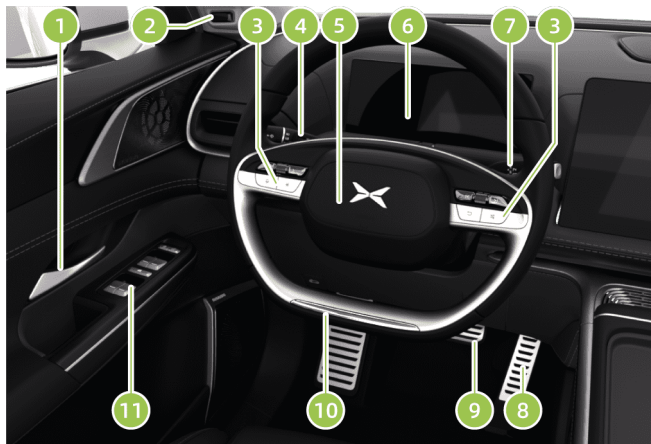


1. Trunk switch [See 170 page](#)
2. Rear wiper [See 252 page](#)
3. Rear light
4. Roof rack [See 222 page](#)
5. Charging [See 255 page](#)
6. Retro reflector



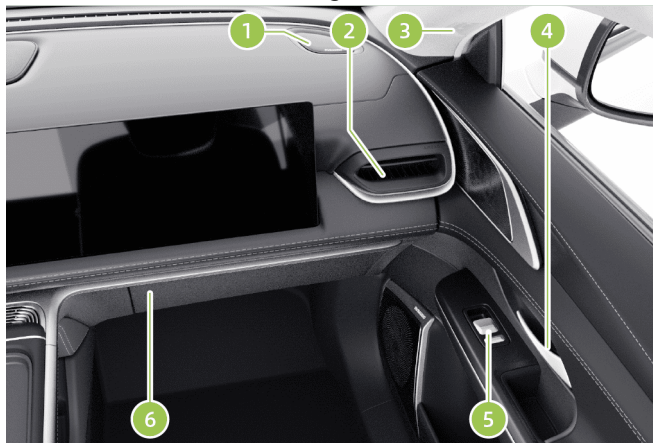
Interior Overview

Overview of Driver's Side



1. Inside door handles
2. Interior camera [See 122 page](#)
3. Steering wheel buttons [See 201 page](#)
4. Light & wiper lever
 - Control of exterior lights [See 243 page](#)
 - Control wiper [See 250 page](#)
5. Horn
 - Driver airbag [See 137 page](#)
6. ICM [See 19 page](#)
7. Shift gears [See 239 page](#)
8. Acceleration pedal
9. Brake pedal
10. Steering Wheel [See 189 page](#)
11. Left front door switch group [See 198 page](#)

Overview of Front Passenger Side

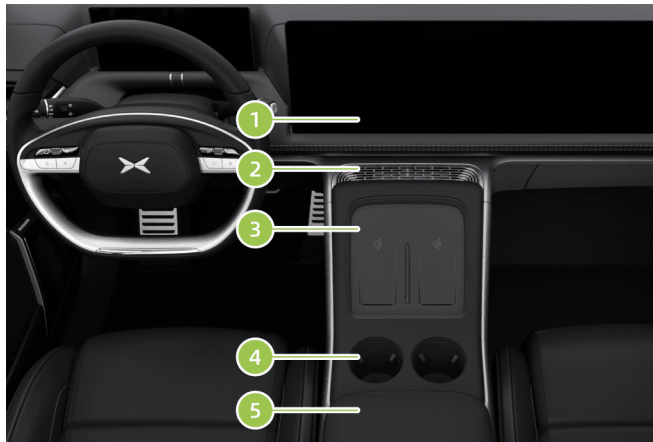


- Door lock button
- Window switch

1. Lifting and lowering of speaker*
2. Air conditioning vent
3. Side defrost air vent
4. Inside door handles
5. Right front door switch group
 - Window switch
 - Customized button
6. Glove box switch



Overview of the Front of the Center Console



1. CID
2. Air conditioning vent
3. Cell Phone Slot [See 208 page](#)
4. Cup Holder [See 220 page](#)
5. Center armrest
 - Storage box

Overview of the Rear of the Center Console

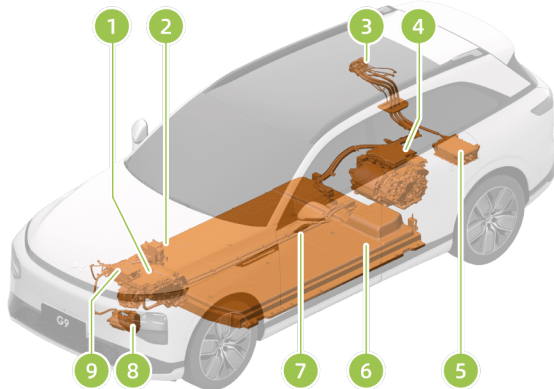


1. Air conditioning vent
2. USB charging port [See 206 page](#)
3. Type-C charging port [See 206 page](#)



High-voltage components

Overview of High-voltage Components



1. Front electric drive system*
2. 4WD high-voltage distribution box*
3. Charging port
4. Rear electric drive system
5. CCS/DCDC converter
6. Traction battery [See 281 page](#)
7. HV wiring harness
8. Air Conditioning Compressor
9. PTC



warning

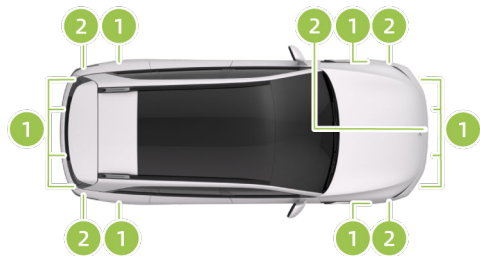
It is prohibited to touch or removing the HV wiring harness or the high-voltage components connected to the HV wiring harness, otherwise there is a risk of electric shock!

2

Perceptive System

Radar

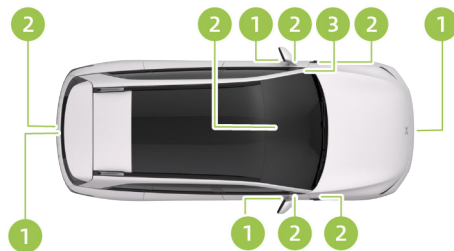
Radar Mounting Position



1. Ultrasonic Radar
2. High-precision short range radar

Camera

Camera Mounting Position



1. Surround View Camera
2. High Perception Camera
3. Fatigue Monitoring Camera

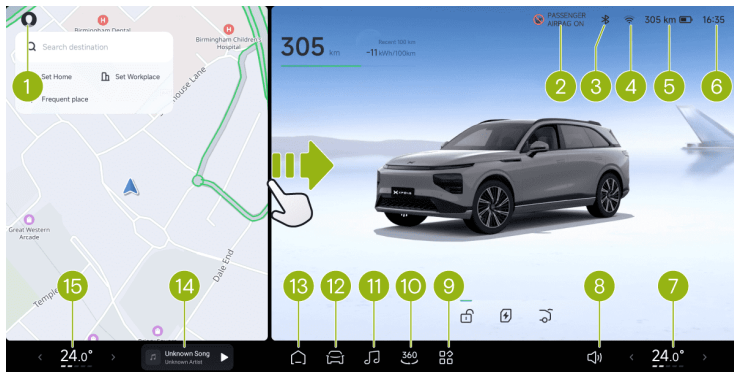


CID Interface

Introduction

The CID defaults to display in split screen status. The left side displays an to the navigation map interface [See 33 page](#), and the right side displays an to the global intelligent driving interface [See 55 page](#).

3



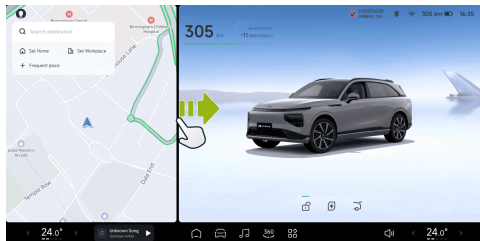
1. Account&Habit [See 29 page](#)
 - After tapping to login, the account avatar will be displayed.
 - Set driving habits.
2. Front passenger airbag status indicator
 - Tap to activate/deactivate the front passenger airbag disable function.
3. Bluetooth
4. Network
5. Traction battery
 - Display the current range and remaining battery SOC.
6. Time
7. Front passenger A/C assembly
 - Display the current temperature and air flow of the front passenger A/C.
 - Tap to adjust the A/C [See 192 page](#).
8. Volume adjustment
9. Application center
10. AVM [See 65 page](#)
11. Music [See 34 page](#)
12. Setting
 - Entry for vehicle control settings.
13. Homepage
 - Tap to return to the desktop.
 - When in desktop mode, tapping will switch between split screen and full screen.
14. Music Components [See 34 page](#)
 - Display the current media cover, media name, and playback source.
 - Tap to pause or resume music playback.
 - Slide left and right to switch to previous or next one.
15. Driver A/C assembly
 - Display the current temperature and air flow of the driver A/C.
 - Tap to adjust the A/C [See 192 page](#).



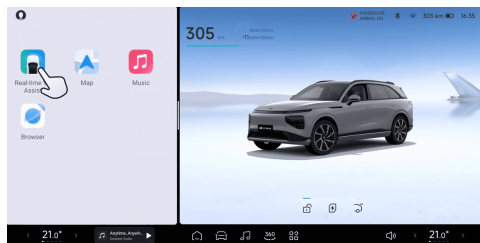
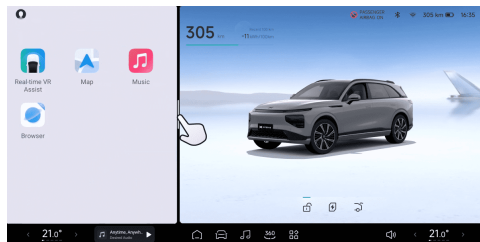
i Tips

The font used by XOS is [MiSans].

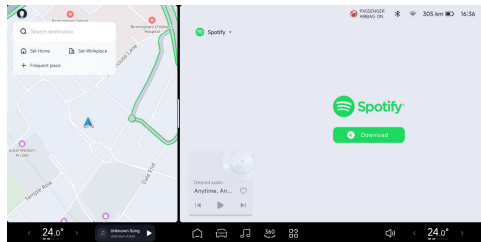
Split Screen Multitasking



Drag the split screen line to switch between full screen/split screen mode.

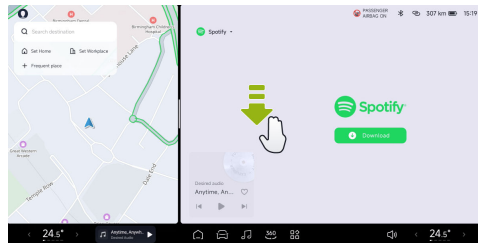


Tap the split screen line to fix the small window application, which supports displaying global intelligent driving, map, music, and browser.

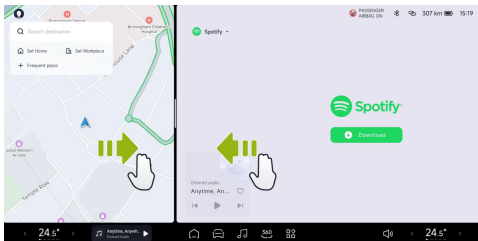


The split screen large window supports opening different applications, for the driver to watch the navigation, the passenger to watch videos and reading lyrics when listening to songs.

Gesture Interaction



The sliding down with three fingers allows you to return to the desktop, and in split screen mode, exit the application opened in the application window and return to the corresponding desktop.

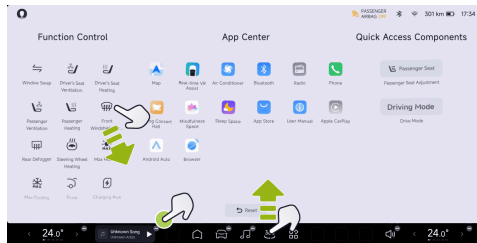


Slide with three fingers or four fingers to the left or right to complete the switch among window applications. In full screen mode, this gesture is invalid.

Tips

The bottom taskbar area is not involved in gesture operations. During the switch process, the status bar is hidden and the bottom taskbar is not hidden.

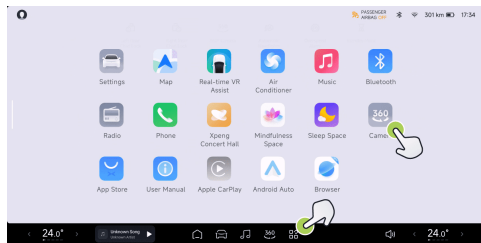
Customize Bottom Taskbar



1. Press and hold the icon in the bottom taskbar or any area of the application list to customize the bottom taskbar.
2. You can drag the icons of function control, application, and shortcut component from the application center to the spaces of bottom taskbar.
3. Tap in the upper right corner of the icon in the custom state, or drag the icon and release it in the application center to remove it from the bottom taskbar.

4. Tap again in the blank area of the bottom taskbar or application list to exit the custom state.

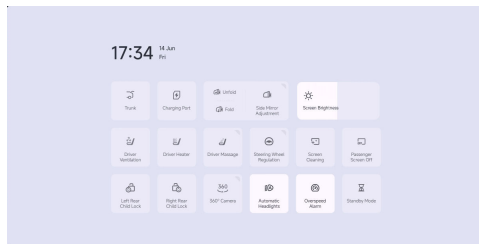
Application Center



1. Tap on the bottom taskbar  to open the Application Center. Tap in any blank area in the Application Center to exit quickly.
2. Tap the application icon to open the application, and the corresponding status of the downloaded and installed application will also be displayed.

3. Press and hold the application icon or in blank area to enter the custom application center state. At this time, you can drag the application icon to sort in the application list.

Quick Panel

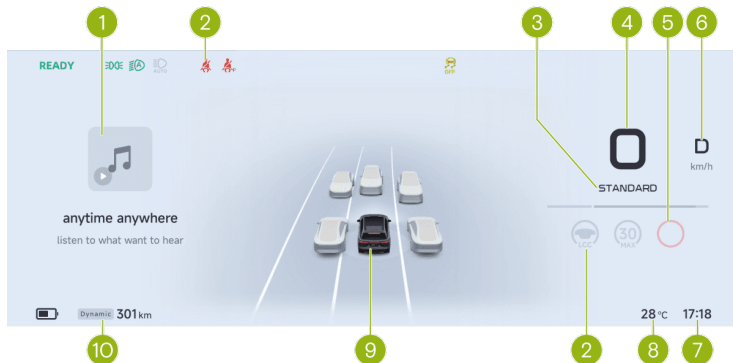


For high-frequency functions, you can operate directly from the quick panel without opening the application. Slide down from the top of the screen to show the quick panel, and slide up to collapse the quick panel. When tapping in a blank area or opening a new interface, the quick panel will collapse.



Instrument Cluster Module (ICM)

Introduction



1. Information display area

- Display information can be switched by the left and right roller on the steering wheel, including gear, energy consumption, mileage, navigation, music.

2. Indicator

- Indicators are distributed at different positions on the instrument panel to reflect the status of vehicle functions.

3. Driving mode [See 246 page](#)

4. Vehicle speed

5. Speed limit information

- Display the speed limit information recognized by the system,
- 6. Gear [See 239 page](#)
- 7. Time
- 8. Outside ambient temperature
- 9. Global intelligent driving [See 55 page](#)
 - Display the status of the vehicle.
 - Display the simulated environment outside of the vehicle.
- 10. Range/SOC
 - On the “ → **Charging and Discharging** → **Range Display Settings**” interface of CID, it is possible to switch between displaying WLTP/Dynamic and on/off SOC%.



Instrument Panel Indicators

After the vehicle is powered on, some indicators will go on and will go off after the system self-test without abnormality. The illumination of some indicator indicates the current status of the vehicle system functions, not a system failure. If there is anything unclear during daily use, please contact the XPENG Service Center for consultation.



High beam on



Airbag fault



IHB on and high beams on



Driver seat belt not fastened



IHB failed



Front passenger seat belt not fastened



IHB on and high beams off



Rear left passenger seat belt not fastened



Left turn signal light on



Rear middle passenger seat belt not fastened



Right turn signal light on



Rear right passenger seat belt not fastened



Low beam on



Rear fog light on



Clearance lights on



Automatic headlight control on and low beams on.



Lane departure assist failed



Charging line connected



Scheduled charging on



Steering system malfunction



Speed limit sign



Low washer fluid level indicator



High voltage system normal and vehicle in ready state.



Battery fault



Coolant temperature too high



Power system malfunction



Motor and control unit overheating



Motor and control unit fault



Always on: EPB activated
Flashing: incorrect caliper status



Always on: EPB failed
Flashing: EPB in maintenance mode



AutoHold activated



AutoHold malfunction



Brake system fault



Flashing: ESP activated
Always on: ESP failed



ESP has been disabled



ABS fault



Traction battery temperature too low



Traction battery temperature too high



Traction battery SOC too low



Traction battery fault



Traction battery cut off



FCW fault



FCW off



Too many indicators lit at the same time, the indicator display occupied



Braking performance reduced



HDC activated



HDC malfunction



Drive power limit



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



Maximum speed limit value of ACC/LCC, and no function activated



Towing malfunction indicator*



Towing function normal indicator*



Driving assist failed



Abnormal tire pressure or TPMS malfunction



Doors, front hood and trunk not all closed



LCC has been activated



LCC can be activated



APA has been activated



APA can be activated



APA unavailable



Towing function not on indicator*



Air suspension part
malfunctionIndicator light*



SAS activated



ACC activated



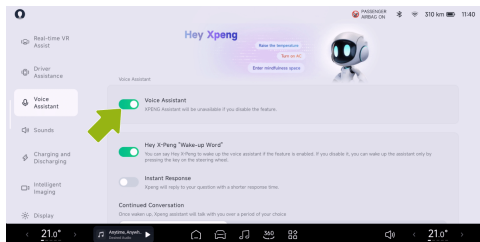
ACC can be activated



Air Suspension Serious
MalfunctionIndicator Light*

Voice Assistant

Voice Assistant



The “**Voice Assistant**” can be enabled on the “→**Voice Assistant**” interface of CID, supporting functions such as multi-tone area and continuous conversation.

Tips

Other functions of intelligent voice can only be activated after “**Voice Assistant**” is activated.

Standard Wake-up

You can wake up X-Peng in the following ways:

- Voice button on steering wheel
- “**Voice Assistant**”

The “**Voice Assistant**” can be enabled/disabled on the “ → **Voice Assistant**” interface of CID. After the function is enabled, add “**Hey X-Peng**” before and after the command to call the X-Peng service, for example:

- Hey X-Peng, turn on the A/C.
- Hey X-Peng, navigate to home.
- Hey X-Peng, how long will it take to reach the destination?
- Hey X-Peng, Play a song.

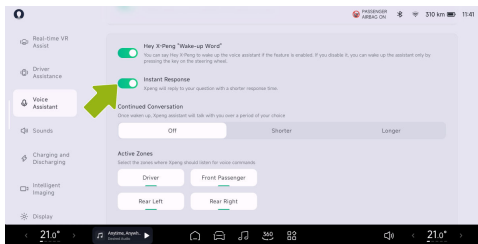
You can try the following voice commands:

- Lower driver's seat.
- Move my seat backward.
- Turn on massage.
- Turn on reading light.
- Open my window.
- Turn up the heat in my seat.
- Turn on seat ventilation.
- Turn on the steering wheel heating.

- Turn on ac cooling.
- Navigate to...
- Turn on spotify.
- Play some music.
- Turn on bluetooth.

Dialog Mode

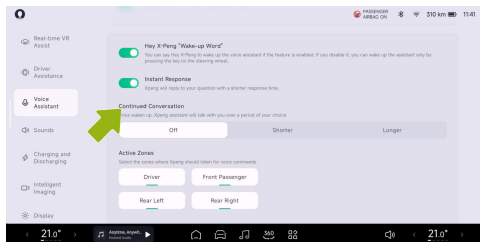
Instant Response



The “**Instant Response**” can be selected on the “ → **Voice Assistant**” interface of CID. Once selected, Xiao P will take less time to answer the question in each dialogue.

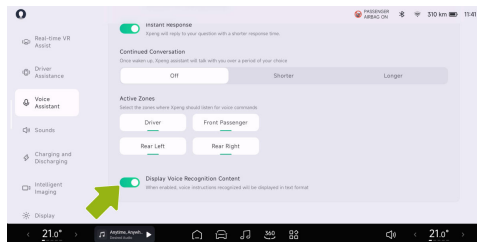


Continued Conversation



The “**Continued Conversation**” can be selected on the “🚗 → **Voice Assistant**” interface of CID. Once selected, Xiao P can maintain a listening state for a period of time after executing the last task, at which time new commands can be given directly with no need to wake up Xiao P repeatedly. You can also set the period of time for Xiao P to stay in the listening state.

Display Voice Recognition Content



The “**Display Voice Recognition Content**” can be selected on the “🚗 → **Voice Assistant**” interface of CID. Once selected, voice commands will be presented as text on the CID.

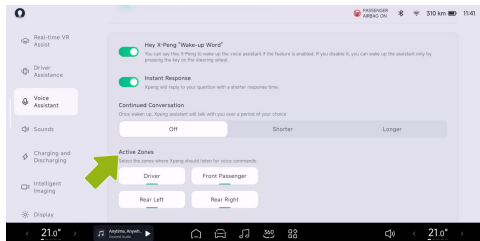
Multitone Area

The intelligent voice assistant supports voice dialogue recognition in all four zones of the vehicle, and each passenger in the car can wake up the X-Peng for conversation at any time. X-Peng can accurately distinguish which position is issuing instructions with the capabilities of four

tone zone sound source positioning and speech separation, and provide corresponding services for the main voice zone, and the dialogue from each passenger does not interfere with each other.

For example:

- When the driver says “**“open the window by a gap”**”, X-Peng can open the driver window by a gap.
- When the front passenger says “**“activate the seat ventilation”**”, X-Peng can activate the front passenger seat ventilation.



In the “ → **Voice Assistant**” interface of CID, the voice zone can be deactivated as needed. After deactivated, the system will no longer receive voice commands from that voice zone.

Offline Session

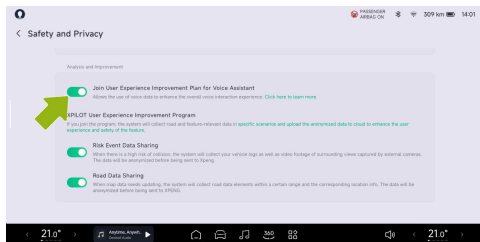
In the poor network environment such as basement, expressway and tunnel, some dialog services that rely heavily on the Internet (such as playing music) are temporarily unavailable, but X-Peng can still provide you with basic voice services, including but not limited to the following functions:

- A/C control by voice.
- Seat control by voice.
- Door and window control by voice.
- Light control by voice.
- Navigation control by voice.



Join the User Experience Improvement Program

In order to make Xiao P more intelligent, we sincerely invite you to join the **"User Experience Improvement Plan for Voice Assistant"**.



The **"Join User Experience Improvement Plan for Voice Assistant"** can be enabled/disabled on the **"General→Safety and Privacy"** interface of CID.

Before enabling, you need to review and agree to the "User Experience Improvement Plan for Voice Assistant". After the function is enabled,

the system can collect the usage information of voice assistant to improve your voice interaction experience.

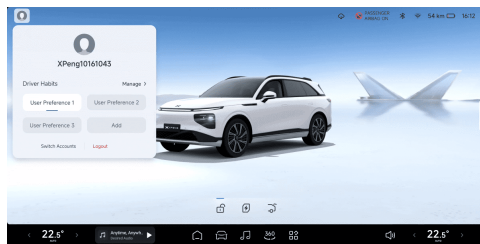
User Account

Introduction

You can log in, log out, and switch accounts by tapping the avatar in the upper left corner of the CID.

Operation

Account login



Tap the gray default avatar (not logged in) in the upper left corner of the CID, and use the cellphone APP to scan and log in. After successful login, the account's various memory settings will be automatically synchronized to the current vehicle.

Tapping the avatar displays an account floating window, where you can select the habit you want to use. Each user habitually, remembers the driver seat position and the position of the rearview mirrors. You can also tap **"Add"** to create a new habit. Up to 6 habits can be created.

Tap **"Manage"**, press and hold the habit you want to edit, and you can change the name of the habit or delete it.

Switch accounts

In the account floating window, tap **"Switch Accounts"** and use the cellphone APP to scan the code to switch accounts.

Log out

In the account floating window, tap **"Logout"** to log out of the current account.

Tips

After logged out, most of the vehicle's functions can still be used, but the user's various vehicle settings will not be remembered. If you want to use features such as driving assist, you need to log in to your account.

New Feature

Vehicle control - sound and display settings can remember the switch status according to the Xiaopeng account and better understand your car usage habits.

System Update

Introduction

The vehicle supports updates via the CID or remote updates via the cellphone APP,

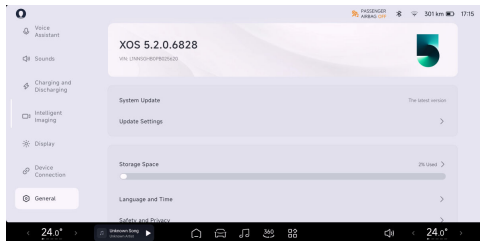


providing the latest features for your vehicle. it is recommended that you update the system as soon as you receive a new version prompt.

Tips

- Please ensure that the vehicle is connected to the Internet and the upgrade notifications can only be received when the vehicle is connected to the Internet.
- If you have any other questions, please contact XPENG Service Center or Customer Service Center.

System version



In the “ → **General**” interface of CID, tap the “**XOS version number**” at the top to view the current version details of the IVI system.

Update settings

Tap “**Update Settings**” to enable the “**Auto Update**”. If the vehicle detects a new version that can be used, it will automatically update at 3:00 am without the need for manual confirmation.

Tips

It is recommended to enable the “**Auto Update**” and keep the vehicle system up-to-date at all times.

Update method

When a new version is available, a push notification will be sent 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 CID.

Tap the update icon  in the status bar of CID or tap the **"System Update"** bar to view the update instructions for the new version.

When there is a new version for update, there are two ways to update the system:

You can modify the "Automatic Update" function setting (on/off) in Vehicle Control - General - Update Settings.

Scheduled update

On the new version update instructions page, tap **"Scheduled Update"**, set the time when the vehicle does not need to be used, tap **"Confirm"**, and the system update will be carried out when the set time is reached and the vehicle is locked.

After the update time is scheduled, the system update page displays the schedule information. Before the update begins, you can tap **"Cancel Schedule"** and reschedule the system update time at any time.

Cellphone APP remote update

This vehicle supports the remote system upgrade via **"XPENG App"**. When there is a new version to update, the App will send a message notification and the icon for **"new version available"** will be displayed in the upper left corner of the vehicle control. Tap the card button or the icon for **"new version available"** to enter the remote system update interface. Tap **"Update Now"** to complete the update.

Caution and Limitation

- The vehicle cannot be used during the system upgrade process, please make sure the vehicle is locked, parked in a safe area and allow enough time for the upgrade to complete.
- Vehicles cannot be charged during the upgrade process, so please arrange the upgrade and charging time reasonably.
- Failed system upgrades may cause some functions to be abnormal. If the update fails, do not use the vehicle. Tap **"Retry"** for upgrade again. Please contact XPENG Service Center



or Customer Service Center after multiple failed attempts.

- After the system is updated, it cannot be rolled back to any previous version.

Navigation

Seamless Navigation

Introduction

After logging in and binding to the cellphone APP, seamless navigation can be achieved by using the cellphone to send addresses to the car and quickly initiate navigation.

Operation

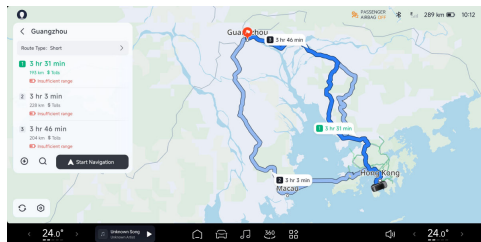
Taking the XPENG APP as an example, seamless navigation can be achieved through the following operations:

1. Tap “**XPENG→search box**” on the cellphone APP interface in sequence to set the navigation destination.
2. Tap “**Send to Car**” to send the destination information to the vehicle's CID.
3. After receiving the navigation information from the cellphone, the CID pops up a confirmation window. Tap “**OK**” on to achieve seamless navigation.

Charging Schedule

During long-distance travel, the system can automatically plan the route for driving and charging based on charging preferences.

1. On the map interface of the CID, tap “**Map Settings**” to adjust the minimum battery level when reaching the charging station and the minimum battery level when reaching the destination in the “**Charging Route Preferences**”.



2. Tap **“Charging”** in the route planning interface to enter the intelligent charging planning interface. The system will automatically plan charging stations along the way, displaying information such as charging stations on the way, driving interval and distance, and charging times and duration. Tap **“Start Navigation”** to start the journey.

Tips

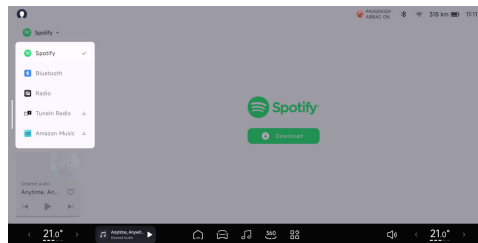
If the current battery level preference is sufficient to reach the destination, a charging station will not be automatically added.

3. During driving, the distance to the charging station and estimated time of arrival are updated dynamically. When you are about to reach the charging station, a voice prompt will be provided.

3

Music Applications

Introduction



XPENG vehicles provides customized music applications that support Spotify, Bluetooth, TuneIn Radio, Radio, Amazon Music.



Tap on the CID bottom taskbar “🎵”, and at the top left corner of the music interface, you can switch and play audio sources.

Radio

The vehicle supports FM/AM, and some regions support DAB.

- Switch the audio source to “**Radio**” to play the local radio station.

Bluetooth Music

Switch the audio source to “**Bluetooth**”, tap “**Connect Bluetooth**” to connect to your phone Bluetooth, and then you can listen to songs on your phone in the car.

Maintenance reminder

Introduction

The large screen has added a maintenance reminder function. When the vehicle is about to

need maintenance, a wrench icon will appear in the status bar of the large screen as a reminder.

Tips

When the maintenance reminder icon appears, you can go to Xpeng service center or other authorized dealers for maintenance.

Guest Mode

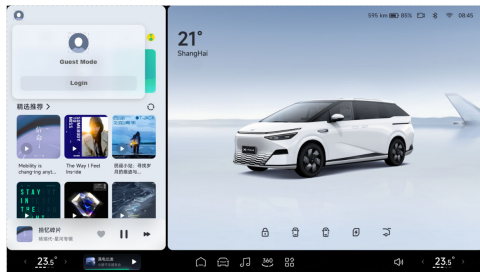
Introduction

New Features

Visitor mode, replacing the original logged in state, automatically opens when unlocking the vehicle with a physical key.

Operation

1. If the user's vehicle is in an unregistered state before OTA, after OTA, the vehicle status changes to guest mode, and the vehicle settings and stored content remain unchanged;



2. Users can enter guest mode or switch accounts while already logged into their Xpeng account.

X-Combo

Custom callable atomic capability expansion

New Features

1. Enhanced perception capabilities, including sentinel mode triggering, temperature sensing

inside and outside the vehicle, speed sensing, and remaining range sensing.

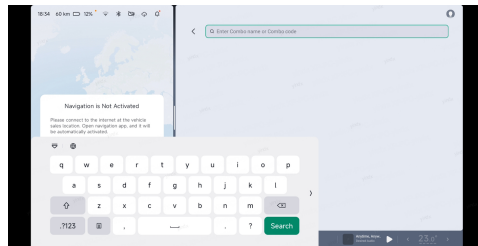
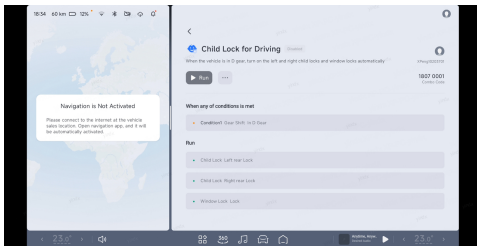
2. Expansion of execution actions, including the addition of sentinel mode switch, driver status monitoring reminder switch, emergency lane keeping sound warning switch, intelligent speed limit auxiliary alarm sound switch, and the ability to execute based on judgment conditions.

Share inheritance function

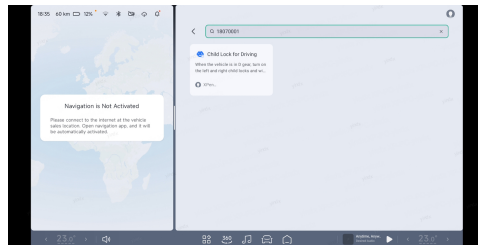
Introduction

Add scene code to the scene. The car application can view scene codes for various scenarios, and scene codes shared by others can be found and added by entering them in the search portal. Support cross vehicle scenario sharing.

Operation-Combo code



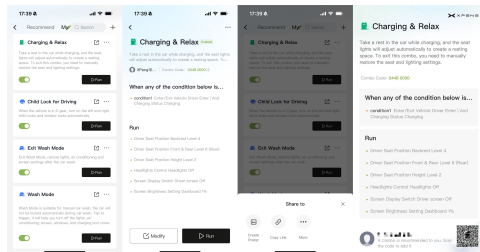
1. Click  , find a combo, and you can see a combo code on the top right corner.
2. You can also enter Combo name or Combo code from the Search Bar.



Operation-mobile APP

The mobile APP adds a new sharing inheritance function. The scene can generate a QR code or

link to share. Others can scan or click the code to view the details and add:



Recovery function

Introduction

New Features

A new recovery function has been added to the vehicle computer. During and after the scene is running, the air conditioning, seat position, and screen display can be restored to the state when the scene was triggered.

Bluetooth Call

Introduction

New Features

When making a Bluetooth call, you can quickly hang up the call by scrolling on the right side of the steering wheel.

Carplay call sound quality is improved, interruptions and freezes are reduced, and voice distortion is reduced.



Driving Recorder(Non-EU)

Introduction

The Drive Recording feature enables video recording of the vehicle while driving and storing the video on a USB stick. Video files can be used to view past information when the user needs it, or used to assist in evidence collection in the event of an accident.

Warning,Caution and limitation

- Drive recording is stored for approximately 1 minute by default, if the vehicle is locked down during recording, USB flash drive will pop up, clear video, Formatting or switching the recording view will cause the recording to be interrupted, driving recording will save the recorded video and then rerecord a new video. The video may be less than 1 minute.
- Avoid an emergency power down during driving recording, which will prevent the video being recorded from being saved.
- Drive video is stored in a separate USB drive, do not remove the USB drive directly. To pull out, first control the screen in the center “ → **Driving Recorder** → **Manage Storage**” interface, Click the “**security pop-up**”, Otherwise, the video being recorded may be lost and may result in damage to the USB drive and corrupted or lost video data. Try to avoid the use of plug adapters, docking stations, etc., which can cause loose connections.
- When driving video is on, the video is recorded in a loop, overwriting the oldest video when it is full. To ensure that important videos are not overwritten, export important videos to other devices, such as a mobile phone or computer, as necessary.
- For better technical standards, please select 32GB or above, USB 2.0 or above, write speed 10MB/s or above USB drive.
- Only USB drives with partition formats FAT16, FAT32, NTFS are supported, non-formatted USB drives are recommended to be actively formatted once. Formatting will delete all files



on the USB drive, please save important data before formatting.

- The USB drive has a fixed lifetime of number of writes and is a consumable item. For example, if the USB drive has been in use for more than half a year and the video is found to be very slow to read or video is lost frequently, replace the USB drive with a new one.
- Watch the video carefully for your safety while the vehicle is in motion.

Driving Recorder(EU)

Introduction

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- Watch the video carefully for your safety while the vehicle is in motion.

X-Combo

Introduction

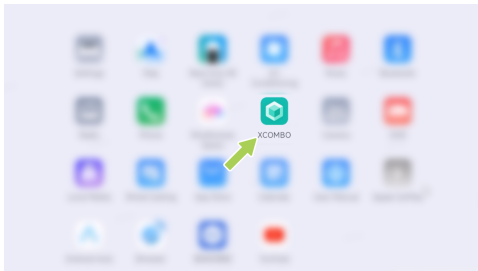
Smart scenes allow you to personalize cockpit functions based on your driving habits, for example: locking the child lock while driving: when the car is in D gear, the left and right child locks and the window locks will be locked.

caution

To ensure a better experience, the Xiaopeng Motors app is recommended to be upgraded to version 3.3.0 or above. The vehicle system must be upgraded to version 5.4.5 or above.

Vehicle APP

Function entry



Click on the CID “”, in the App Center, click “**X-Combo**” enter the X-Combo scene interface.

Select combo

X-Combo has selected a series of creative and practical car use scenarios, which can be used in “**Recommended Stores**” Interface selection, click “**Combo card**” To view the scene details, log in to

your account on the CID and click “**Add**” can be added to My Combo.

My Combo

Log in to your account on the central control screen and you can enable/disable/delete/restore/run combo.

Combo Editing

X-Combo supports custom editing of cards in My Scene.

1. Log in to your account on the CID, and in the My Combo interface, click the combo card to enter the card details interface.
2. Click  Icon drop-down menu “**Edit Combo**”.
3. Use the XPENG App to scan the QR code for editing.



Tips

After the scene is changed, both the car and the mobile phone must be connected to the internet for synchronization to be updated.

Run and view

The enabled scene will automatically execute one or more continuous functions after the vehicle meets the set trigger conditions. You can click the status bar above the central control screen to “**Combo is running**” to view, stop, or resume the currently running combo.

One-click recovery

During and after a smart combo is running, you can restore it to its pre-scene state by:

- When the combo is running, you can click on the upper left corner of the CID “**Combo is running**”, in the expanded Live card, select the combo you want to restore and click “**Recover**” to stop the combo and restore it to recovery.

- When the combo is running, you can also click on the CID “  → **X-Combo** → **My Combo**” Click on the corresponding combo to proceed “**Recover**” to stop the running combo and recover.
- After the combo is finished, you can click on the CID “  → **X-Combo** → **My Combo**” select the combo you want to restore, and click “**Recover**” to stop the running combo and recover to its state before the scene was run..

Tips

Currently, the atomic capabilities that support recovery include air conditioning, seat position, and screen display. Subsequent versions will add more recoverable atomic capabilities.

Mobile APP

Feature entry

In the Xpeng APP “**XPENG**→**X-Combo**” interface, to make your own scene settings.



Pick a combo

Smart Scene A selection of innovative and practical car scenarios. You can choose from the “**recommended**” interface. Click on “**Dring Combo**” to view the scenario details. Tap “**+ Add**” to My Combo. At the same time, it can be “adjusted according to your own car habits through custom editing.

Tips

After the scene is changed, both the car and the mobile phone must be connected to the Internet for synchronization to be updated.

Personalize

X-Combo support the need for personalization of cabin features. Click “**My Combo**→→**Create a Combo**” to start personalization.

The system provides “**In-car trigger**” “**Remote trigger**” both in-vehicle triggering and remote triggering modes of operation. Support time, environment, vehicle state, etc. as trigger conditions for automated operation, It also

supports a wide range of programmed actions such as driving mode adjustment, climate settings, etc.

You can also “achieve multiple-condition, continuous-sense judgment with advanced settings. High-level applications such as simultaneous multitask execution and instruction delay execution.

caution

- When the scene is running, please make sure that the vehicle and personnel are safe.
- When you “**Create combo**” select “**Smart Query**” mode, so that before the scene task is executed on the vehicle side, the scene safety level will be judged according to the vehicle status. If there is a driving safety risk (such as adjusting the driving mode in D gear), the central control screen will ask whether to execute the scene through the small P smart recommendation card; if you choose “**Do not ask**”, the scene will be executed immediately when the trigger



conditions are met. Please pay attention to the related security risks.

Co-Driving

Introduction

When the LCC Driving Aids feature is activated and the vehicle speed is below 130 km/h, you can actively control the vehicle by pressing the accelerator pedal and turning the steering wheel, when the vehicle is in shared drive mode and the center screen displays the relevant information. The system will automatically return to LCC assisted driving when the accelerator pedal is actively released or the steering wheel is gently grasped after you have completed a lane change, walkaround and steering.

Operation

Open and Close

On the CID, click “**Driving Assistance**” interface, enable or disable the Co-driving Mode, or choose to start the co-driving mode silently.

Co-Driving Mode Activate

1. The LCC assisted driving function is activated and the vehicle speed is below 130 km/h.
2. When you autonomously control the vehicle by turning the steering wheel or pressing the accelerator pedal, the LCC indicator light on the SR interface of the CID displays a zooming breathing effect, and the central control screen displays the co-driving mode card.

warning

- In shared driving mode, the vehicle speed must be below 130 km/h. If the vehicle speed exceeds 130 km/h, shared driving mode will be inactivated or the LCC assisted



driving function will be directly exited and manual driving will be resumed.

- After pressing the accelerator pedal, the vehicle speed is controlled by the driver and is not controlled by LCC or Intelligent Speed Limit Assist. Please use it with caution and pay attention to driving safety.

Restore LCC function

When the vehicle is in shared driving mode, the following operations will revert to LCC assisted driving status:

- Actively release the accelerator pedal.
- Release the steering wheel or stop turning it and change to a light grip.

Warning, Caution and Limitation

warning

- In Co-Driving mode, the driver controls the vehicle. Please always observe road conditions and do not rely on this feature

to respond to sudden emergencies, as this could result in personal injury or death.

- If the driver takes actions such as pressing the brake pedal, the LCC function will be disabled. Please carefully read the LCC section.
- If you detect danger or encounter a situation requiring takeover, take over immediately; do not wait for the vehicle to request it.
- When the vehicle issues a takeover request through the SR interface or voice announcement, take over immediately.
- When encountering complex situations such as curves, intersections, and narrow roads, or when changing lanes or maneuvering around stationary obstacles or slow vehicles, actively control the vehicle's direction and brake if necessary.
- When encountering complex situations such as curves, intersections, and narrow roads, if you need to resume LCC, do so after you have completely navigated the curve

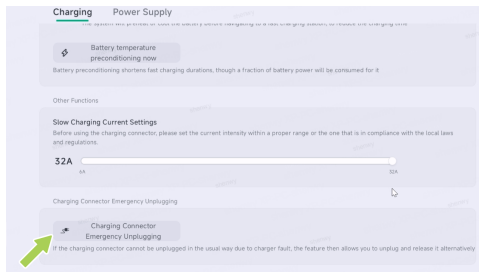


or intersection and returned to the center position and are within the lane markings.

Slow charging pile charging operation

Slow charging port emergency unlock

If the charging gun still cannot be unplugged after the vehicle has been unlocked multiple times, you can unplug the charging gun in the following ways:



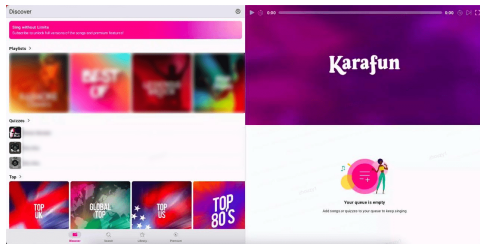
On the CID “ → **Charging and Discharging** → **Charging**” interface, click “**Charging Connector Emergency Unplugging**” You can manually unlock the charging gun and remove it. If charging is in progress, unlocking the charging gun will end charging prematurely. Please confirm before proceeding.

Karaoke Without Microphone

Introduction

After downloading the Karafun music app from the central control screen, open the app to achieve a wheat-free K-song experience, free hands and free to sing.

Operation



1. When you open the Karafun app for the first time, the microphone-free karaoke function will be automatically turned on. You can also manually click the floating ball to turn it on or off.
2. Enable the wireless microphone function.
3. After selecting a song, you can sing it directly, and the car audio system will output the mixed effect of vocals and accompaniment in real time.

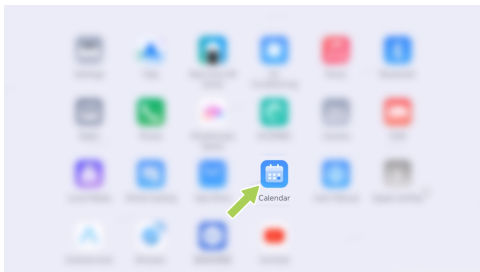
Calendar

Introduction

The central control screen synchronizes the phone's schedule for nearly three days, and if the schedule contains addresses, you can navigate to a destination by tapping the navigation buttons directly in the schedule.

Operation

1. Click on the mobile app **"My XPENG→Settings→Calendar Sync"** interface, turn on the "Calendar Sync" function, and authorize the mobile phone APP to access the mobile phone schedule information.
2. After the vehicle is powered on, when the mobile phone APP is logged in with the same account as the CID, the central control screen will automatically synchronize the schedule information of the mobile phone.



Click on the CID “**APP Center→Calendar**” Enter the calendar interface, where you can view the schedule for the next three days.

4. Click on the corresponding schedule to enter the schedule details interface. If the schedule contains an address, click on the card below “**Navigate to Address**”, the CID will automatically jump to the navigation search interface, and you can start navigation by selecting the destination.

Currently, only the system's own maps are supported. Third-party maps do not support the schedule address jump function.

Common Bluetooth devices

Introduction

After you set a Bluetooth device as a frequently used device on the central control screen, the central control screen will prioritize connecting to the frequently used device when you unlock the vehicle and enter the vehicle. Once the connection is successful, the central control screen will automatically log in to the account associated with the currently used Bluetooth device.

Tips

Only one frequently used device can be set up under one account.



Operation

1. Make sure that the central control screen has an account logged in and the mobile phone Bluetooth is successfully connected to the central control screen Bluetooth.
2. On CID “→**Device Connection**→**Connected**→**Bluetooth**”Enter the Bluetooth pairing interface and click on the right side of the paired device , enter the Bluetooth settings interface.
3. On the Bluetooth settings screen, click “**Set as a frequently used device**”Set the Bluetooth device as a common device.

Local Media

Operation

1. Insert the USB drive with music or video files into the USB port, and the status bar on the central control screen will display . The icon indicates that the USB flash drive is connected successfully.

i Tips

- Supported audio formats include: MP3, FLAC, WAV, OGG, AAC, MP4, MKV, M4A.
 - Supported USB formats include: FAT32, FAT16, and NTFS.
2. On CID “**APP Center**→**Local Media**”interface, click the corresponding music or video to play it.

Custom Lock/unlock Sound

Introduction

You can set the vehicle unlocking sound effect according to your preferences. After setting, when you unlock the vehicle, the vehicle will automatically trigger the sound effect according to the setting.

Operation

1. Create a new folder called "Lock/Ulock" in the USB drive.
2. Import the audio into the folder you created.



i Tips

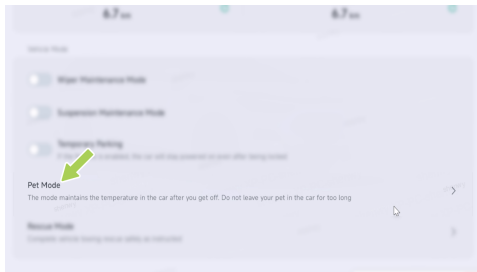
The length of each audio file should not exceed 30 seconds.

3. Insert the USB drive with the audio file into the USB port, and the status bar on the central control screen will display The icon indicates that the USB flash drive is connected successfully.
4. On the CID, click “ → **Doors and Windows** → **Lock/Ulock Sound**”, you can set the unlocking sound effect in the pop-up window.

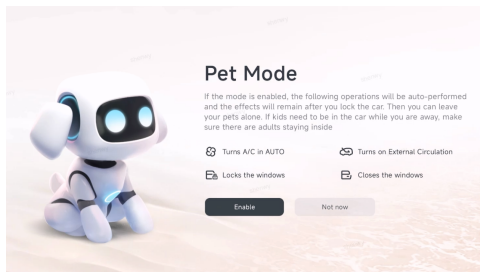
Pet Mode

Introduction

On the CID “ → **Vehicle**” interface to enable pet mode.



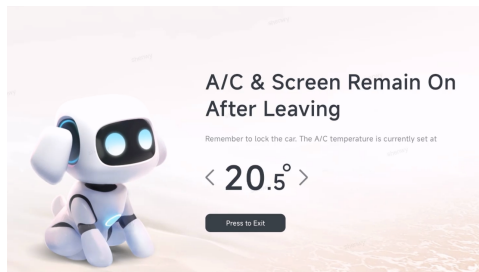
When the driver leaves the car, it can ensure the safety of pets left alone in the car and will remind you of the safety situation inside the car. If there are children in the car, please ensure that they are accompanied by an adult.



Operation

Pet mode can only be enabled when the vehicle is in P gear and the remaining battery power is greater than 20%.

When pet mode is turned on, the air conditioner automatically turns on AUTO mode to ensure a comfortable temperature inside the car. The four windows automatically close and the window locks automatically lock.



When the driver leaves the car, the central control screen will display the current air conditioning setting temperature in the car to inform pedestrians around that no rescue is required.

In the pet mode interface of the CID, long press “**Press to Exit**” button to exit pet mode.

Tips

When the vehicle battery level is lower than 5% or the vehicle function is abnormal (such as air conditioning abnormality), the pet mode



will automatically exit, and then the windows will open 10% to ensure air circulation in the car. At the same time, the mobile phone APP will receive a reminder message.

Wake Word Enhancement

Operation

1. In the CID, “→**Voice Assistant**→**Wake Word Enhancement**” interface, Click “**Wake Word Enhancement**” Turns on the wake-up word enhancement.
2. Click Wake Word Management under the Wake Word switch to enter the Wake Word Management screen:
 - Add: Click “**Add to**” follow the system prompts to add a wake word. Save up to 8 recorded wakeup words is supported.
 - Edit: Long press the corresponding wakeup word to enter the wakeup word editing screen where you can rename the wakeup

word name or delete the recorded wakeup word.

Before recording a wake-up message, make sure the vehicle meets the following conditions:

- The vehicle is in P gear.
- All doors (including front compartment lid, boot) are closed.
- All windows are closed.
- Owner or co-owner is occupied.
- Multimedia does not play.

Language and Time Setting

Operation

From the center control screen, click “→**General**→**Language and Time**”, Enter the Language and Time screen where you can set the following:

- Language and Region: To set the language and region.



- Time: Time Format can be set or Automatic
Rimezone can be set on/off, time zone can be set manually when automatic time zone is turned off.
- Speed: The speed display can be set in km/h or mph.
- Temperature: You can set the temperature display unit to display as "°C" or "°F".
- Air Pressure: Tire pressure can be set to display in kPa, bar or psi.

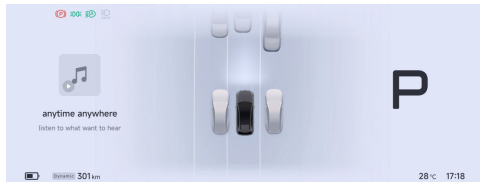


Surrounding Reality (SR) Display

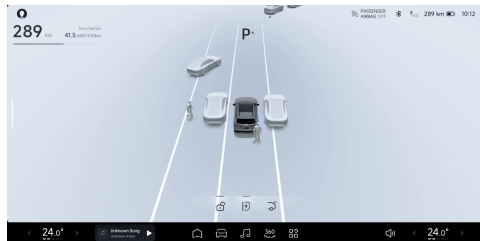
Introduction

SR can simulate the current day and night effects and the traffic environment around the vehicle on the instrument panel and CID.

Instrument cluster SR interface



CID SR interface



The SR interface includes the following functions:

- 3D vehicle control [See 56 page](#)
- 3D charging/discharging [See 56 page](#)
- Driving risk warning [See 60 page](#)
- Front vehicle start reminder [See 61 page](#)
- Green light reminder* [See 63 page](#)

warning

SR is only a driving assist function, and the driver is fully responsible for driving safety. Do not solely rely on this function to control the

vehicle, as this may result in injury or even death.

Warning, Caution and Limitation

warning

SR will not work properly when:

- Camera is limited.
- The vehicle is driving through a sharp curve or on the poor road conditions.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the SR.

3D Vehicle Control

Introduction

When the vehicle is in P gear, tap the icon below the 3D car model on the CID or directly tap the hotspot on the car model to unlock/lock the entire vehicle (only the icon is supported)

or open/close the charging port cover and the trunk.



3D Charging/Discharging

Introduction

When the vehicle is in P gear and a charging plug or external power supply device is inserted, the global intelligent driving interface of CID displays the charging and discharging status, showing the charging and discharging progress and key information.



i Tips

- For specific instructions on vehicle charging, please refer to the charging guide .
- For specific operations on external power supply by the vehicle, please refer to the description of AC powersupply .

Charging

Scheduled charging

This interface displays information such as the scheduled charging start time and current range.

- Tap “**Charging Limit**” below the car model to jump to the “**Charging and Discharging**” page to customize “**Charging Limit**” See [256 page](#). It is also possible to select “**One-Tap Optimal**” where the system will set the optimum charging limit based on the current traction battery status.

i Tips

It is recommended to use the optimal charging limit recommended by the system for faster charging speed.

- Tap “**Current**”, “**Voltage**”, and “**Power**” to pop up a window of charging curve.
- Tap “**Start Charging**” to enter the charging preparation.

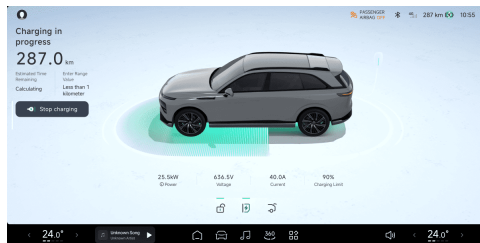
Charging in preparation



During charging preparation, the system will wait for the charging station to respond; If the battery temperature is low, the charging power may be

affected. At this time, the battery will be heated first, and the status of **“Battery being heated”** is displayed temporarily. After the heating is completed, charging is started automatically.

In normal charging



When normal charging is used, the interface displays charging information such as Current Range, Estimated Time Maintaining, Enter Range Value, Power, Voltage, Current, Charging Limit, etc. Tap **“Stop Charging”** to complete this charging.

Charging fault

If there is a fault during the charging process, the charging interface will display the cause of the charging fault and recommendations on how to proceed.

warning

If there is a fault prompt, please do not attempt to charge again. Please contact XPENG Service Center immediately.

Charging completed

After charging is completed, the interface displays charging information such as Current Range, Charging Duration, and Enter Range Value.

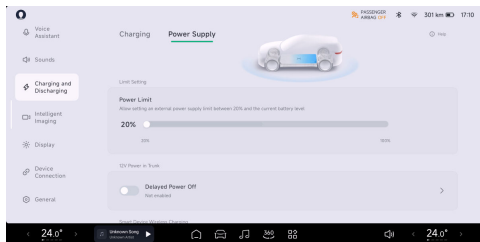
Discharging

Preparing for external power supply

After an electrical device is connected, the interface shows that the device is connected



and the external power supply is automatically started.



- Tap the **"Power Limit"** below the car model to jump the **"Charging and Discharging"** page to customize the **"Power Limit"**.

Tips

The minimum external power supply limit of the vehicle is 20% of the traction battery SOC.

- Tap **"Voltage"**, **"Current"**, **"Charging Limit"** to pop up a window of discharge curve.

Power supplying externally

This interface displays charging information such as current range, power supplied externally, reduced range, power limit, current, voltage, power, etc.

Tap **"End Power Supply"** to complete this discharge.

External power supply fault

If there is a fault during the external power supply process, the interface will display a pop-up window with the cause of the external power supply fault and recommendations on how to proceed.

warning

If there is a fault prompt, please do not attempt to provide power externally again. Please contact XPENG Service Center immediately.

External power supply stopped

- When the power limit is reached, the system stops supplying power externally. If you want



to continue supplying power at this time, you need to reset the power limit and tap **“Start Power Supply”**.

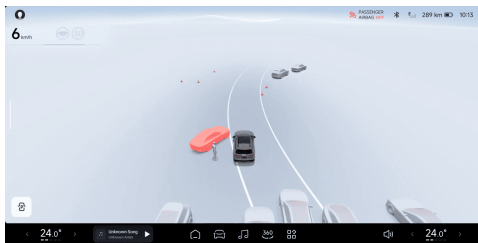
- If you want to continue power supply after tapping **“end power supply”**, you can tap **“Start Power Supply”** directly.

Tips

If the power limit has reached 20% of the traction battery SOC, external power supply cannot continue.

Driving Risk Warning

Introduction



When driving assist is not enabled and the vehicle is in D gear, the SR interface will provide a warning if there is a dynamic obstacle close to the vehicle or if there is a potential safety risk.

The obstacle turns red for warning of medium risk, while the obstacle turns red accompanied by a warning sound for warning of high risk.



Warning, Caution and Limitation

The driving risk warning is intended for warning purpose only, and it is the driver's responsibility to observe the surroundings and make decisions accordingly.

warning

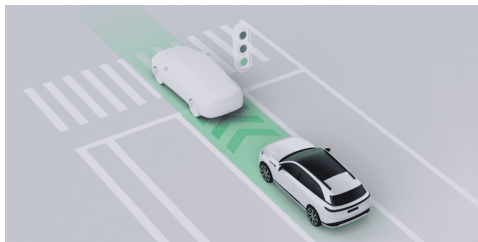
In the following situations, the driving risk warning may not be triggered. Including but not limited to:

- Camera or radar is limited.
- When travelling on roads with large bends.
- When travelling on roads in poor conditions.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of driving risk warning.

Front Vehicle Start Reminder

Introduction



When driving assist is not enabled and the vehicle is in D gear, the SR interface will display an animated special effect to remind the driver to start if the vehicle in front moves a certain distance away on a congested road.



Warning, Caution and Limitation

warning

The front vehicle start reminder may not be triggered in the following situations, including but not limited to:

- There is a pedestrian, bicycle, motorcycle, etc. ahead.
- There is no vehicle ahead.
- The vehicle is in a non-D gear.
- The vehicle is greater than 0 km/h.
- The distance to the front vehicle is relatively far.
- The front vehicle is stationary for relatively short period of time.

warning

Under specific circumstances, the front vehicle start reminder may be restricted, including but not limited to:

- Poor visibility at night.

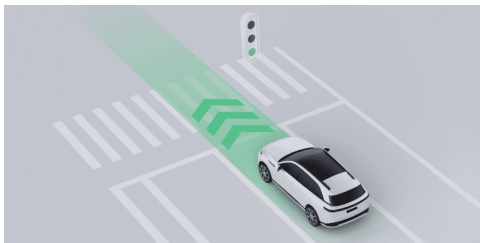
- Poor visibility caused by adverse weather conditions such as heavy rain, snow, fog, and dusts.
- Strong light, backlighting, light reflection by water, extreme light contrast.
- Camera is limited.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the front vehicle start reminder.



Green Light Reminder*

Introduction



When driving assist is not enabled and the vehicle is in D gear, if the traffic light turns green but the vehicle is not started while waiting, the SR interface displays a special animation effect for green light start and emit a warning sound to remind the driver to start driving.

Warning, Caution and Limitation

warning

The green light reminder may not be triggered in the following situations, including but not limited to:

- The system did not recognize the traffic light information.
- There is a vehicle, non-motorized vehicle, and pedestrian ahead.
- The vehicle is in a non-D gear.
- The vehicle is greater than 0 km/h.

Under specific circumstances, the green light reminder may be restricted, including but not limited to:

- Poor visibility at night.
- Poor visibility caused by adverse weather conditions such as heavy rain, snow, fog, and dusts.
- Strong light, backlighting, light reflection by water, extreme light contrast.



- Camera is limited.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the green light reminder.



Side and Rear Image Activation at Turning

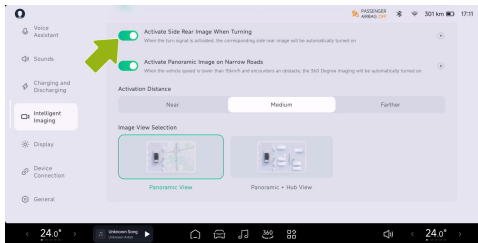
Introduction

When the vehicle is in non R gear and the turning light is turned on, the vehicle will automatically turn on the corresponding side and rear image, making it convenient to view the blind spot on the side and rear, and assisting driving.

Tips

During autonomous driving, this function will be deactivated.

Operation



On the “→Intelligent Imaging” interface of CID, you can activate/deactivate the “**Activate Side Rear Image When Turning**”.

Around View Monitor (AVM)

Introduction

AVM utilizes surround view cameras installed around the vehicle to capture the surroundings and display them on CID.

Surround view cameras are installed above the license plate and below the left and right exterior rearview mirror. See 12 page.

AVM can be activated via:

- Xiao P voice assistant
- CID
 - Application center “AVM”
 - AVM on the bottom taskbar.
- Steering wheel customized keys

caution

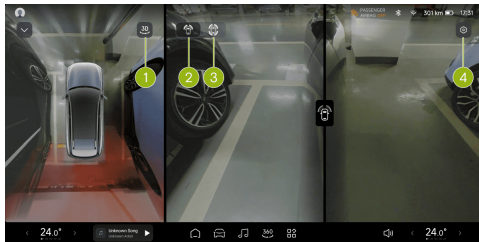
The objects in the AVM image may be distorted from the actual objects.

warning

AVM is only a driving assist function and will not work in all traffic, weather and road conditions. The driver is fully responsible for driving safety. Do not solely rely on this function to control the vehicle, as this may result in injury or death.

Operation

2D mode interface



1. 3D/2D mode switching.
2. In 2D mode, view from the front left/right wheel hubs.
3. In 2D mode, view from the front and rear left/right wheel hubs.
4. Image setting

Taping “” will redirect you to the “Intelligent Image” page, where you can set up imaging related functions.



Enter the driving gear interface



1. Radar warning

- Simulate display based on obstacle distance and direction.
- White indication for relatively far distance.
- Red indication already very close distance.
- The distance between the vehicle and the nearest obstacle is also displayed numerically in front of and behind the vehicle respectively.

2. Dynamic trajectory line

- The width of the vehicle is shown with two thin white lines.
- The distance from the vehicle to the object is indicated by segmented scale lines in the front/rear view.
- The distances indicated by each scale line from near to far are approximately 0.6 meters, 1 meter, and 1.5 meters, respectively.

3. Tire track surface

- Indicating the wheel travel route.

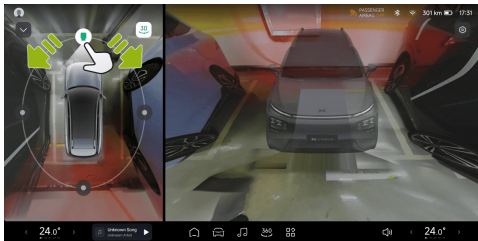
4. Safe stop line

- Indicating a position approximately 0.3m away from the rear of the vehicle.

warning

Please stop reversing when the safety stop line touches an obstacle.

3D mode interface



- After switching to 3D mode, the system will integrate the 3D virtual car model into the real environment image.
- Slide in circles around the left car model  or rotate the right car model directly to achieve 360° free rotation.
- If there is no operation on the screen within 5 seconds, the circle and icon will be hidden automatically. Taping on the top view area displays the circle and icon again.

- Tap “” on the current interface to activate the “**3D Transparent Body**”, and the 3D virtual car model will switch to a transparent state for direct observation of the road conditions under the vehicle chassis.
- Tap “” on the current interface to activate “**Transparent Chassis**”, and the left top view will switch to a transparent chassis when the vehicle driven at a low speed, and the virtual car model will be superimposed on the image of the real road surface, making it easy to observe whether there is a risk of collision around the vehicle.



caution

The objects in the displayed image may be distorted compared with the actual objects.



warning

Transparent chassis and 3D transparent body are only used to assist in observing the underside of the vehicle during parking and driving, do not rely solely on this function.



Reversing image hold

The “**Reversing Image Hold**” can be activated/deactivated on the “**Driver Assistance**→**Parking**” interface of CID.

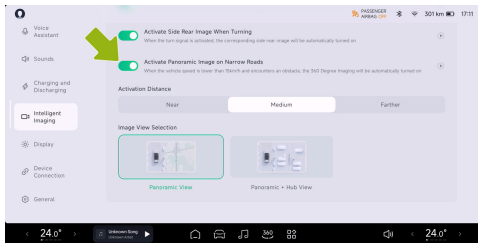
After the function is turned on, the AVM switches to the front view when shifting from R to D. AVM is exited automatically when shifting to P gear or driving at a speed exceeding 10 km/h.

AVM Activation on Narrow Lane

Introduction

The vehicle is engaged in D gear and driving at a speed below 15km/h. If obstacles are detected on both sides of the vehicle, the vehicle will activate narrow road view assist to assist driving.

Operation



On the “**Intelligent Imaging**” interface of CID, you can activate/deactivate the “**Activate Panoramic Image on Narrow Roads**”, and select different sensitivity levels according to driving habits.

i Tips

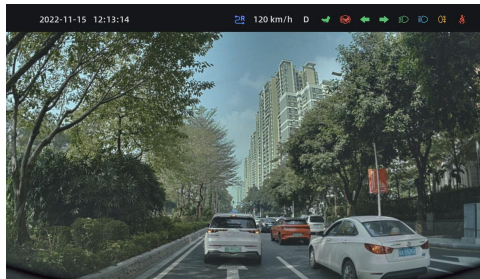
- The trigger range option is about 50cm for closer, about 60cm for moderate, and about 75cm for farther.

AI Bodyguard

Driving video

Upgrade

Driving video adds tracking and reversing status record*(If applicable):





Adaptive Cruise Control (ACC)

Introduction

The ACC can control the vehicle to follow the vehicle ahead at the set distance. If the target vehicle ahead stops, the subject vehicle will also stop, and if the target vehicle ahead starts within 90s, the subject vehicle will follow and start; If there is no target vehicle ahead, the function will control the vehicle to move according to the maximum set cruise speed.

The ACC integrates with adaptive turning cruise control (ATC) function which acquires the curvature of the ahead road through the camera. When ACC is turned on and the vehicle follows the lane lines or the preceding vehicle for a turning, ATC will adjust the vehicle speed to improve the comfort and stability of the turning.

Tips

The brake light will illuminate when ACC is actively slowing down to keep a distance from the vehicles ahead, and the accelerator

pedal will not move when ACC is actively accelerating.

warning

ACC is only a driving assist function and will not work in all traffic, weather and road conditions. The driver should be fully responsible for driving safety, and always hold the steering wheel while driving, observe the road conditions, and take over the vehicle in time if there is any danger. Do not solely rely on this function to control the vehicle, as this may result in injury or even death.

Instrument panel indicators



ACC can be activated if the ACC activation condition is met.



ACC has been activated.



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



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



There is a fault in the system.

Operation

Activating ACC

The  on the instrument panel will be illuminated when the ACC can be activated.



Move the shift lever down to the bottom 1 times to activate ACC, and the SR interface will be turned on, accompanied by a voice prompt.

Tips

ACC can be activated if the following conditions are met:



- ACC components work normally with a clear view;
- The windshield wipers are not in HI gear;
- The brake pedal is not depressed;
- The vehicle speed
 - is between 30~150 (no vehicle in front) or 0~150 km/h (vehicles ahead at least 2 m away from the subject vehicle);
- There are no safety risks, including but not limited to:
 - The seat belts are fastened properly;
 - Keep both hands on the steering wheel;
 - All doors closed;
 - Tire pressure is normal;
 - ABS and AEB are not activated;
 - No fatigue driving.

If any of the above conditions are not met, ACC cannot be activated.

Setting cruise speed

The maximum cruise speed can be set by the scroll wheel on the left side of the steering wheel or the speed assist system (SAS) [See 89 page](#) interface.



When rolling the scroll wheel slowly, the maximum cruise speed changes by 1km/h,

Assisted Driving



and when rolling the scroll wheel quickly, the maximum cruise speed changes by 5km/h

You can temporarily increase the vehicle speed by depressing the accelerator pedal. After the vehicle speed increases, if you move the shift lever down, you can set the current vehicle speed as the new cruise speed, or release the accelerator pedal, and the vehicle will decelerate to the previously set cruise speed.

Tips

Cruise speed setting range: 30~150 km/h.

Setting following distance



The following distance level can be set through the left/right button on the left side of the steering wheel, and there are 5 levels to choose from.



Tips

When setting the following distance, the ICM will display the level of the distance.

Alarm and takeover

warning

- If the vehicle sends a takeover request through the SR interface or voice broadcast, the driver should take over the vehicle immediately.
- If a danger is detected, or a scenario requiring takeover occurs, the driver should take over the vehicle immediately instead of waiting for a takeover request.

When ACC is activated, it can be taken over in the following ways:

- Depressing brake pedal: Take over the vehicle temporarily. After the vehicle speed increases, if you move the shift lever down, you can set the current vehicle speed as the new cruise speed, or release the accelerator pedal, and

the vehicle will decelerate to the previously set cruise speed.

- Depressing accelerator pedal: Exit the ACC and decelerate.
- Moving shift lever up: Exit the ACC and the energy recovery will decelerate the vehicle.

At this time, ACC function is activated; Then if the conditions are not met, ACC will exit, please take over the vehicle.

Warning, Caution and Limitation

Please read all sections about ACC in this manual, and you should know these restrictions before using this function.

ACC is designed for driving comfort and convenience, which does not belong to the collision warning or avoidance systems. The driver has the responsibility to keep vigilant, drive safely, and control the vehicle at any moment. Please do not rely on the system to fully decelerate the vehicle speed, make sure to keep an eye on the preceding road conditions



and be ready to take any corrective measures at any time, otherwise, severe injury or even death may occur.

You have the responsibility to determine and always keep a safe following distance, and do not rely on ACC to maintain accurate or proper following distance.

warning

ACC is only a driving assist function and will not work in all traffic, weather and road conditions. Please do not use or activate ACC when:

- The vehicle is driving on roads with changing road conditions such as twisty or sharp curves (e.g., s curve, continuous u curves, etc.).
- The vehicle is driving on roads with poor road conditions such as icy or slippery roads.
- There are bad weather conditions, such as heavy rain, heavy snow, dense fog, etc.

- The vehicle is driving on roads in urban areas.

warning

ACC will not work well in the following special and complicated road conditions, poor weather or lighting conditions, please pay attention to the surroundings and road conditions, keep vigilant, always keep your hands on the steering wheel to take over the vehicle at any time, including but not limited to:

- There is a vehicles approaching at high or moving in front of the subject vehicle at a close distance;
- A vehicle in the adjacent lane cuts in front of the subject vehicle with only part of its body (especially large vehicles such as bus or truck);
- A vehicle ahead suddenly slows down;
- A turning or crossing vehicle cuts in front of the subject vehicle;



- There are trucks or buses in the adjacent lanes while driving in a tunnel or at night or the subject vehicle is following a vehicle carrying oversized cargo;
- There are many vehicles in parallel ahead when the subject vehicle is approaching or driving through a curve;
- There are stationary vehicles or objects (e.g., roadblocks), especially those appears after the vehicles in front of the subject vehicle driving away the lane;
- The vehicle is driving on a slope;
- The vehicle speed is increased beyond the set speed or the road speed limit when going downhill.

warning

ACC will not be able to correctly recognize the targets in the following scenarios, so please pay attention to the surroundings and road conditions, and take over the vehicle in time to ensure safe driving, including but not limited to:

- The following targets are encountered while driving, including but not limited to:
 - People and animals;
 - Traffic lights;
 - Walls, roadblocks;
 - Two-wheelers (bicycles, motorcycles, electric bikes, etc.), tricycles;
 - Other non-vehicle objects;
 - Targets in the blind spot of the sensor;
- Vehicles or objects on the other side of a slope;
- Oncoming vehicles;
- Vehicles loaded with an oversized object in front of the subject vehicle;
- On roads under construction or accidents etc.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the ACC.



Lane Centering Control (LCC)

Introduction

LCC is a driving assist function for comfort, which can assist the driver in controlling the steering wheel to keep the vehicle centering in the current lane

When LCC is activated, ACC is activated simultaneously. ACC controls the longitudinal speed and distance, and LCC assists the driver in controlling the steering wheel to keep the vehicle centering in the current lane on straight and standard curvature roads with clear lane lines on both sides.

Tips

- When LCC is activated, ALC will assist the driver in changing lanes .
- When LCC is activated, the steering wheel buttons can be used to set the cruise speed and following distance by the same operation method as ACC .

warning

LCC is only a driving assist function and will not work in all traffic, weather and road conditions. The driver should be fully responsible for driving safety, and always hold the steering wheel while driving, observe the road conditions, and take over the vehicle in time if there is any danger. Do not solely rely on this function to control the vehicle, as this may result in injury or death.

Instrument panel indicators



LCC can be activated if the LCC activation condition is met.



LCC has been activated.



LCC exit will be delayed.



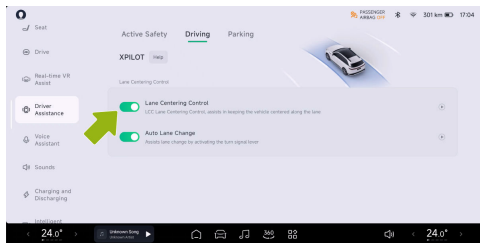
Assisted Driving



There is a fault in the system.

Operation

Turning on/off



The Lane Centering Control can be enabled/disabled on the “→**Driver Assistance**→**Driving**” interface of CID.

Activating LCC

The on the instrument panel will be illuminated when the LCC can be activated.



Move the shift lever down to the bottom 2 times to activate LCC, and the on the SR interface will be turned on, accompanied by a voice prompt.



i Tips

LCC can be activated if the following conditions are met:

- LCC components work normally with a clear view;
- The lane lines are clear.
- The windshield wipers are not in the HI gear;
- The brake pedal is not depressed;
- The vehicle speed is between 30~150 (no vehicle in front) or 0~150 km/h (vehicles ahead at least 2 m away from the subject vehicle);
- There are no safety risks, including but not limited to:
 - The seat belts are fastened properly;
 - Keep both hands on the steering wheel;
 - All doors closed;
 - Tire pressure is normal;
 - ABS and AEB are not activated;
 - No fatigue driving.

If any of the above conditions are not met, LCC cannot be activated.

Alarm and takeover

! warning

- If the vehicle sends a takeover request through the SR interface or voice broadcast, the driver should take over the vehicle immediately.
- If a danger is detected, or a scenario requiring takeover occurs, the driver should take over the vehicle immediately instead of waiting for a takeover request.

For the adjustment method of LCC cruise speed and following distance, please refer to “**Setting maximum cruise speed**” and “**Setting following distance**” of ACC.

When LCC is activated, it can be taken over in the following ways:



- Turning the steering wheel: Temporarily take over the direction, and LCC can be reactivated automatically after changing to a new lane.
- Depressing the accelerator pedal: Temporarily take over the vehicle speed.
- When the brake pedal is depressed: ACC and LCC will exit.
- Moving shift lever up: Exit the ACC and LCC.

In the following situations, LCC will degraded to ACC, so please take over the vehicle:

- The lane lines are not clear.

If the ACC activation conditions are not met in the current status, LCC will exit.

Warning, Caution and Limitation

Please read all LCC information in this manual, and you should know these restrictions before using this function.

LCC is designed for comfort and convenience, which is not able to deal with sudden hazards. The driver has the responsibility to keep vigilant,

drive safely, and control the vehicle at any moment. Please do not rely on the system to deal with sudden emergencies. Make sure to keep an eye on the preceding road conditions and be ready to take any corrective measures at any time, otherwise, severe injury or even death may occur.

warning

LCC will not work in all traffic, weather and road conditions. Please do not use or activate LCC when:

- The vehicle is driving on roads with changing road conditions such as twisty or sharp curves
- The vehicle is driving on road junctions or diversions.
- The vehicle is driving on roads under construction or repair.
- The lane lines are disappeared or broken.
- The lane lines are blurred, disappeared or covered.



- The vehicle is driving on roads with sharp changes in the direction of the lane lines ahead, such as road diversions, lane merging, or sudden increase or decrease in lane width.
- The vehicle is driving on roads with poor road conditions such as bumpy, icy or slippery roads.
- The vehicle is driving on roads in urban areas.
- The vehicle is driving through a traffic intersection.
- The vehicle ahead turns or a vehicle crosses in front of the subject vehicle.
- The vehicle is driving on roads where pedestrians or cyclists may be present.
- There are adverse weather conditions, such as rain, snow, fog, etc.;
- When the vehicle is in bad condition, such as abnormal four-wheel alignment, abnormal tire pressure, etc.

warning

LCC will not work well in the following special and complicated road conditions, poor weather or lighting conditions, please pay attention to the surroundings and road conditions, keep vigilant, always keep your hands on the steering wheel to take over the vehicle at any time, including but not limited to:

The road conditions are special or the road section has mixed traffic flow:

- Inclined roads, or up and downhill sections;
- Curves or sharply curved sections of the highway;
- Intersections with guardrails/curbs/zebra crossings/arrow markings;
- No lane lines or lane lines excessively worn or obscured, covered, or disappeared;
- Temporary adjustments or rapid changes due to road construction (e.g., lane splitting, crossing, or merging);



- Special lane changes such as rerouting, diversions, guide zones, lane widening, etc.;
- Disturbances such as text or traffic markings on the road surface or dense text, traffic markings, asphalt grease, brake marks, tire tracks, water ruts, etc. in the lane;
- Lanes too wide or too narrow;
- Road boundaries isolated by traffic cones, water safety barriers, concrete piers, etc..

The road conditions are complicated:

- Congested road;
- Roads where pedestrians or cyclists may be present;
- Other vehicles crossing in the front of the subject vehicle;
- Vehicles suddenly changing into the lane in front of the subject vehicle at a close distance;
- Vehicles ahead leaving this lane;
- View of camera or lane lines blocked by vehicle ahead;

- Large vehicles such as trucks, buses, etc. on the side or in front of the subject vehicle.

warning

LCC will not be able to correctly recognize the targets in the following scenarios, so please pay attention to the surroundings and road conditions, and take over the vehicle in time to ensure safe driving, including but not limited to:

- Relying on this system solely;
- Unclear lane lines or poor lighting conditions;
- Environments with many pedestrians, cyclists or animals;
- Take your hand off the steering wheel;
- Take your eyes off the preceding roads;
- Guardrail, median strip or curb on one side of the road.
- LCC may assist in steering the vehicle when steering assist is not required or when you do not intend to steer because of unclear

Assisted Driving



and irregular lane lines or other similar lines or objects on the road surface, in which case you should take over the vehicle immediately.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the LCC.

Automatic Lane Change (ALC)

Introduction

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

Tips

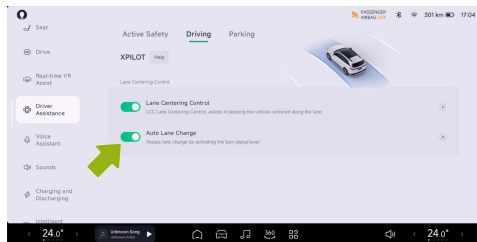
ALC only supports high-speed/expressway use, and the available speed is 65~150 kilometers per hour.

warning

ALC is only a driving assist function and will not work in all traffic, weather and road conditions. The driver should be fully responsible for driving safety, and always hold the steering wheel while driving, observe the road conditions, and take over the vehicle in time if there is any danger. Do not solely rely on this function to control the vehicle, as this may result in injury or death.

Operation

Turning on/off





The Auto Lane Change can be enabled/disabled on the “ → **Driver Assistance** → **Driving**” interface of CID.

Using ALC



1. Check the environment for lane changing to make sure the current lane changing is safe.
2. Turn on the corresponding turn signal light.

3. ALC will assist the driver in changing a lane if the ALC working conditions are met, or will display the message on the instrument if the lane change conditions are not met.

Tips

- ALC only supports lane change once at a time. If you need to change lanes again, please turn on the corresponding turn signal light again.
- ALC can not change lanes when the lanes are solid lines.
- When ALC determines that it is not suitable to change lanes at present, the space box of the target lane in the ICM will be gray, and when the lane change is canceled, the ICM will display the message “**Lane change canceled**”.
- When ALC completes or cancels a lane change, the turn signal light will turn off automatically.



Alarm and takeover

warning

- If the vehicle sends a takeover request through the instrument panel or voice broadcast, the driver should take over the vehicle immediately.
- If a danger is detected, or a scenario requiring takeover occurs, the driver should take over the vehicle immediately instead of waiting for a takeover request.

After ALC is activated, you can cancel the lane change by the following operations:

- Turning the steering wheel: Cancel the lane change and take over the direction temporarily, LCC will be reactivated when the conditions are met.
- Depressing the brake pedal: Cancel the lane change and exit ACC, LCC.

Warning, Caution and Limitation

ALC is only a driving assist function and cannot achieve fully autonomous driving. The driver still needs to always observe the lane change environment and hold the steering wheel when ALC is activated, and take over the vehicle before any potential danger occurs

ALC is designed for comfort and convenience, which is not able to deal with sudden hazards. The driver has the responsibility to keep vigilant, drive safely, and control the vehicle at any moment. Please do not rely on the system to deal with sudden emergencies. Make sure to keep an eye on the preceding road conditions and be ready to take corrective measures at any time, otherwise, severe injury or death may occur.

ALC may exit accidentally at any time due to unknown reasons. Make sure to keep an eye on the road safety conditions and be ready to take proper measures. The driver is always responsible for the safety of lane changing.



warning

Please read all contents about ALC in this manual to know its restrictions. Drivers should master these restrictions before using this function.

- ALC will not work in all traffic, weather and road conditions. Please do not use it in bad weather (e.g. rain, snow, fog) and on roads where pedestrians or cyclists may be present.
- Do not use ALC when there are vehicles at the side front of the subject vehicle or in the adjacent lane, as this may result in a collision.
- If another vehicle is changing lane simultaneously and the lane it intends to change into is just the same lane that the subject vehicle intended to change into, the ALC, if activated, will not be able to avoid the collision risk at this time. The driver should always pay attention to the environment of lane changing and timely take over the

vehicle to avoid a collision. The driver should be fully responsible for the safety of lane changing.

- Do not use ALC when the vehicle is in bad condition, such as: abnormal wheel alignment, abnormal tire pressure, etc.
- Do not use ALC at ramps, junctions or diversions on highways or other types of roads.
- Please use ALC with caution on curves, as the system may not be able to provide assist in lane changing.
- Do not use ALC on city roads or roads with changing road conditions.
- Do not use ALC on twisty roads with sharp curves, on bumpy, icy or slippery roads as the system will not be able to provide assist in stable lane changing.
- ALC may occasionally recognize the conditions suitable for lane changing as conditions not suitable for lane changing,



and you should manually change the lane at this time.

- ALC may not be able to accurately detect lane changing conditions on roads with heavy traffic, so please use ALC with caution.
- Do not use ALC on roads with solid lane lines or roads where the lane changing is restricted.
- If another vehicle is approaching the subject vehicle quickly at the time of using the ALC, the driver must take over immediately, as ALC cannot avoid a potential collision.
- Do not use ALC when there are vehicles in the blind area at the side rear of the subject vehicle or in the lane changing route.
- There are sharp turns in the road, or the road is in poor condition, such as bumpy, slippery or icy roads.
- Inclined roads;
- Roads where pedestrians or cyclists may be present;

- Dark (poor lighting conditions) or poor visibility (due to heavy rain, snow, dense fog, etc.);
- Bright light (such as oncoming headlights or direct sunlight) blocking the view of the camera;
- View of camera blocked by vehicle ahead;
- The view of camera is blocked by windshield (such as fog, dust or sticker, etc.);
- Excessive wear or blockage of lane lines, overlapping of old and new markings, temporary adjustments or rapid changes due to road construction (e.g., lane splitting, crossing or merging);
- Large shadows on the lane cast by objects or landscape features;
- Traffic cones, warning signs, or other objects placed on the roads;
- Radar limited;
- Radar or camera obscured (by dust, coverings, etc.) or poor weather conditions (e.g., heavy rain, snow, dense fog).



- When there are significant lateral airflow or strong winds on one side of the vehicle, ALC performance will be affected and not suitable for use.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of ALC.

Speed Assist System (SAS)

Introduction

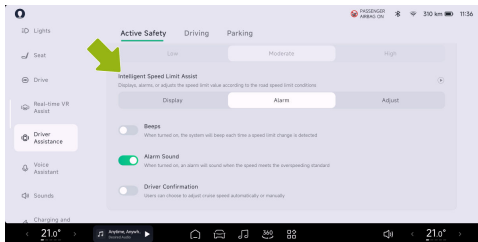
SAS can synchronize the setting of the maximum cruise speed when the road speed limit is recognized by TSR.

warning

SAS is only a driving assist function and will not work in all traffic, weather and road conditions. The driver is fully responsible for driving safety. Do not solely rely on this function to control the vehicle, as this may result in injury or death.

Operation

Turning on/off



The Intelligent Speed Limit Assist can be set on the “→**Driver Assistance**→**Active Safety**” interface of CID.

- Select Intelligent Speed Limit Assist→Adjust and Driver Confirmation enabled. If the ACC/LCC is activated, each speed limit change will be followed after the confirmation by the driver.
- Select Intelligent Speed Limit Assist→Adjust and Driver Confirmation disabled. If the



ACC/LCC is activated, each speed limit change will be executed automatically without confirmation by the driver.

Warning, Caution and Limitation

SAS may not function fully or may provide inaccurate information when:

- Camera is limited. [See 125 page](#)
- Road or speed limit has recently changed due to construction, traffic control and other reasons.
- Traffic signs are in poor conditions such as broken, faded, blurred or not placed or set as required.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the SAS.



Forward/Reverse Radar Warning

Introduction

When parking and driving at low speeds, the ultrasonic radar can detect the distance between the vehicle and the surrounding obstacles and alert the driver through the instrument, CID and acoustic alarm.

caution

- When the red bar is displayed, it indicates that the distance between the obstacle and the subject vehicle is very close and requires immediate attention.
- As the distance between the subject vehicle and the obstacle decreases, the frequency of the alarm tone will gradually increase.

Tips

- When the vehicle is engaged in D gear and is driving at a speed below 12 km/h, the radar will warn; When the vehicle is engaged

in R gear, the radar will give a warning without speed limitation.

- Even if the obstacle is soft (e.g. fine tall weeds) and will not damage the vehicle, the radar will still give a warning.

Warning, Caution and Limitation

warning

Radar warning may not work properly when:

- Radar is limited.
- The vehicle is approaching an obstacle at a high speed.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of radar.

Intelligent Parking Assist (APA)

Introduction

APA can assist the driver in parking in and out the perpendicular, parallel and diagonal parking

Parking Assist



spaces with or without lines. It can be activated in the following ways:

- CID
- Cellphone key

! warning

APA is only a driving assist function and will not work in all traffic, weather and road conditions. The driver should be fully responsible for driving safety, and always hold the steering wheel while driving, observe the road conditions, and take over the vehicle in time if there is any danger. Do not solely rely on this function to control the vehicle, as this may result in injury or death.

Instrument panel indicators



APA unavailable



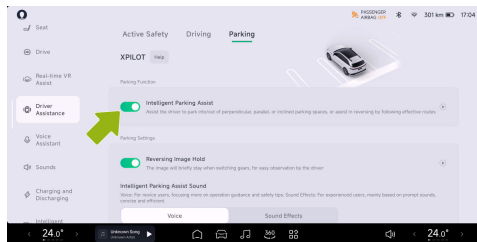
APA can be activated



APA activated

Operation

Turning on/off



The Intelligent Parking Assist can be activated/deactivated on the “**Driver Assistance→Active Safety**” interface of CID.



Using APA



1. By using any of the following methods, the “**global intelligent driving**” interface will enter parking mode:

- Automatic switching. When the vehicle enters a parking environment such as garage, the “**global intelligent driving**” automatically enters the parking mode.
- Press the steering wheel customized key
- See 204 page.
- Tap “**I want to park**” on the CID.

- When the SR interface displays a parking space icon, stop and shift to R gear.
2. Drive the vehicle and search a target parking space.

i Tips

- When searching for a parking space, please keep the lateral distance between the vehicle and the parking space within 1~2m.
- During the process of searching for a parking space, the vehicle speed should not exceed 24 kilometers per hour.





3. Press the brake pedal and tap to select the target parking space on the CID when the target parking space is highlighted.
4. At this time, you can park in the space in the following ways:
 - CID: Tap “**Start Autopark**” on the CID and then release the brake pedal.
 - Cellphone key: Shift into P gear, get out of the vehicle and close the doors. Open the intelligent parking module on the cellphone App, and tap “**Remote Parking**”. After the exterior rearview mirrors are folded and the hazard warning lights are turned on, press and hold the Park-out button.

Tips

- After using a cellphone key to park in a parking space, the vehicle will automatically shift to P gear, lock the vehicle, and power off.
- When a cellphone key is used to park in a parking space, the cellphone

needs to be kept near the vehicle, otherwise the function will exit.

- When a cellphone key is used to park in a parking space, it is allowed to open the door/trunk for pickup within five minutes after the remote parking is paused, and then you can close the door/trunk and tap continue to complete the remote parking.

Alarm and takeover

warning

- If the vehicle sends a takeover request through the SR interface or voice broadcast, the driver should take over the vehicle immediately.
- If a danger is detected, or a scenario requiring takeover occurs, the driver should take over the vehicle immediately instead of waiting for a takeover request.



- Before using the cellphone App to park in a parking space, please make sure that there is no one inside the vehicle.

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

- CID: Press the brake pedal to pause APA at any time.
- Parking via cellphone key: release the Park button on the cellphone App page.

After confirming safety, APA can be resumed by the following operations:

- Parking via CID: Tap “**Continue**” on the CID.
- Parking via cellphone key: press and hold the Park button on the cellphone App.

The APA will be deactivated when:

- The steering wheel is turned manually.
- The brake pedal is depressed.
- APA has been paused for more than 30s without resuming. When using parking via

cellphone key, pause for more than 5 minutes without resuming.

- APA has been paused for more than third times due to operations of opening the door, depressing the accelerator pedal or brake pedal.

Warning, Caution and Limitation

warning

Do not activate APA when:

- The vehicle is driving on a slope.
- One or more ultrasonic sensors, surround view cameras are obscured or obstructed (e.g., sludge, ice, snow, or water stains);
- There are bad weather conditions (heavy rain, heavy snow, dense fog, etc.);
- The road surface is bumpy, icy or slippery;
- The curb is not made of stone, or the curb cannot be detected;



- There is a height difference between road surfaces (e.g., cliff edges, raised platforms, sidewalks along street frontages, etc.);
- Snow chains or spare tires are fitted;
- The vehicle is loaded with an oversized object;
- The left or right exterior rearview mirror is damaged or abnormal;
- The parking space is narrow or is located in narrow streets;
- Vehicle modification or maintenance done at a place other than XPENG Service Center will affect the normal operation of the vehicle's functions.

warning

APA may not be able to take safety measures and you should take over the vehicle immediately when:

- When the instrument or CID sends you a takeover request.
- APA exits unexpectedly;

- Vehicles, pedestrians and objects are encountered while parking and active avoidance or braking is not completed in time.

warning

With APA on, please take over the vehicle at any time when:

- There are obstacles at and above the height of the exterior rearview mirrors;
- There are obstacles overhanging, smaller in size and width;
- The targets are located in the blind spots of the camera or radar;
- There are pedestrians or animals.

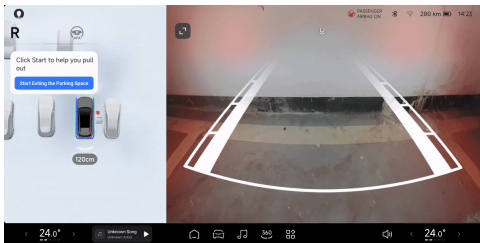
The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the APA.



Auto Exit Parking (AEP)

Introduction

After parking in by APA See 91 page, if the vehicle is not moved, you can drive out the parking space in the following ways:



CID: Get on the vehicle and close the doors, shift into R gear and tap **“Start Exiting the Parking Space”** on the CID.

- Cellphone key: Open the cellphone App, and tap **“Remote Parking”**. After the exterior rearview mirrors are folded and the hazard

warning lights are turned on, press and hold the park-out button.

Tips

Log in to the owner's account in the CID and turn on the APA switch to use the park out function.

warning

- AEP is only a driving assist function and will not work in all traffic, weather and road conditions. The driver is fully responsible for driving safety, please always hold the steering wheel during the driving, observe the road conditions, and take over the vehicle in time if there is any danger. Do not solely rely on this function to control the vehicle, as this may result in injury or death.
- The warnings, precautions, Alarm and takeover for APA also applies to AEP.

Parking Assist



Straight Line Summons

Introduction

The vehicle can be controlled to move forward or backward through the cellphone key, which is convenient for the vehicle to pull in/out a narrow parking space where people cannot get on and off smoothly.

Tips

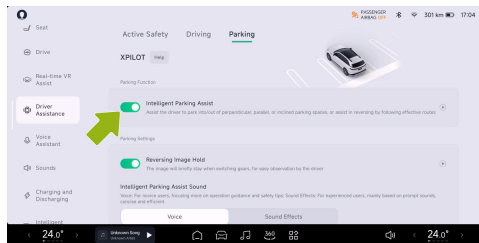
Straight Line Summons is integrated with an obstacle avoidance function and will actively stop the vehicle if an obstacle is encountered.

warning

Straight Line Summons is only a driving assist function and will not work in all traffic, weather and road conditions. The driver should be fully responsible for driving safety. Do not solely rely on this function to control the vehicle, as this may result in injury or death.

Operation

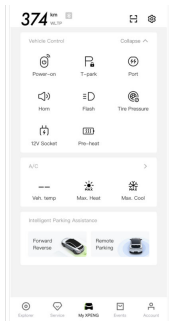
Turning on/off



The Intelligent Parking Assist can be activated/deactivated on the “ → **Driver Assistance** → **Active Safety**” interface of CID.



Straight Line Summons via cellphone key



1. Open the cellphone app, tap **“Pulling-in/out”**, then the exterior rearview mirrors will be folded and the hazard warning lights will be turned on.
2. Press and hold the switch to control the vehicle to move forward and backward, release the switch to stop the vehicle.
3. After parking in or out of the parking space, tap back to exit the function.

Alarm and takeover

warning

If a danger is detected, or a scenario requiring takeover occurs, the driver should disable the function immediately instead of waiting for the activation of obstacle avoidance function.

The Straight Line Summons will be deactivated when:

- The cellphone key is too far away from the vehicle.
- Bluetooth pairing between cellphone and vehicle is disconnected.
- The obstacle avoidance are triggered for third times during a single use.
- The vehicle is not controlled to move forward or backward for more than 30s.



Warning, Caution and Limitation

warning

Do not activate the Straight Line Summons function when:

- One or more ultrasonic sensors, surround view cameras are obscured or obstructed (e.g., sludge, ice, snow, or water stains);
- There are bad weather conditions (heavy rain, heavy snow, dense fog, etc.);
- The road surface is bumpy, icy or slippery;
- The vehicle is driving on a slope.

warning

Straight Line Summons may not be able to take safety measures and you should take over the vehicle immediately when:

- The system prompts you to take over the vehicle.
- Vehicles, pedestrians and objects are encountered while parking and active

avoidance or braking is not completed in time.

- Straight Line Summons exits unexpectedly.

warning

When using the Straight Line Summons function, do not:

- Take your eyes off the vehicle;
- Park the vehicle solely relying on the Straight Line Summons function.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the Straight Line Summons.

Reversing Assist

Introduction

The Reversing Assist is a function that assists the driver in reversing along the original path. When encountering harsh road conditions such



as dead ends, narrow roads, you can utilize the Reversing Assist to get out of trouble.

Tips

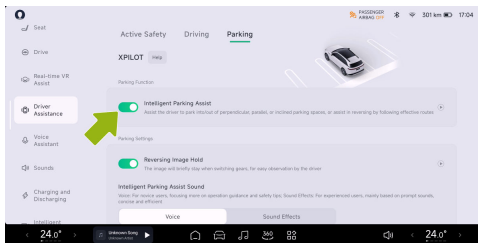
Reversing Assist is integrated with an obstacle avoidance function and will actively stop the vehicle if an obstacle is encountered.

warning

Reversing Assist is only a driving assist function and will not work in all traffic, weather and road conditions. The driver is fully responsible for driving safety. Do not solely rely on this function to control the vehicle, as this may result in accidents.

Operation

Turning on/off



The Intelligent Parking Assist can be activated/deactivated on the “ → **Driver Assistance** → **Active Safety**” interface of CID.

Using Reversing Assist

1. When the vehicle is driving forward at a speed below 20km/h, the system will automatically memorize the latest effective path.
2. Depress the brake pedal to stop the vehicle and shift into R gear.



3. Tap **“Reversing Assist→Start Reversing Assist”** button on the CID.
4. The system will autonomously reverse at low speed according to the effective path.

caution

- A forward traveling path of the vehicle driving in D gear and below 20km/h may be considered an effective path, with a maximum length of path up to 100m.
- Before activating the Reversing Assist, if there are behaviors such as reversing, turning the steering wheel excessively, or driving on a slope, the effective path will be cleared.

Warning, Caution and Limitation

warning

Do not activate the Reversing Assist when:

- The vehicle is driving on a slope.

- One or more ultrasonic sensors, surround view cameras are obscured or obstructed (e.g., sludge, ice, snow, or water stains);
- There are bad weather conditions (heavy rain, heavy snow, dense fog, etc.);
- The road surface is bumpy, icy or slippery;
- There is a height difference between road surfaces (e.g., cliff edges, raised platforms, sidewalks along street frontages, etc.);

warning

The Reversing Assist may not be able to take safety measures and you should take over the vehicle immediately when:

- The system prompts you to take over the vehicle.
- The Reversing Assist exits unexpectedly.
- Vehicles, pedestrians and objects are encountered while reversing and active avoidance or braking is not completed in time.



warning

With Reversing Assist in operation, please take over the vehicle at any time when:

- There are obstacles at and above the height of the exterior rearview mirrors;
- There are obstacles overhanging, smaller in size and width;
- The targets are located in the blind spots of the camera or radar;
- Pedestrians or animals approaching suddenly.

warning

Do not rely solely on Reversing Assist for reverse.

The warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the Reversing Assist.



FCW&AEB

Introduction

The FCW function includes forward collision warning (FCW) and automatic emergency braking (AEB), which can reduce the risk or lower the speed of collisions and improve the driving safety.

warning

FCW will not work when the vehicle is engaged in R gear.

When the function detects that there is a risk of collision, it will first alert the driver through the instrument panel, sound alarms and seat belts.

warning

- For pedestrians and two-wheelers, the FCW only works when the subject vehicle is driving at a speed within 10km/h - 85km/h;

- For vehicles, the FCW only works when the subject vehicle is driving at a speed within 10km/h - 150km/h.
- When the vehicle gives a warning, the driver should take emergency measures for avoidance immediately and should never rely solely on AEB to avoid or mitigate a collision.

If the risk of collision is relatively high and the driver still does not apply the brake or brake insufficiently, the function will apply the brake actively to mitigate the collision.

warning

- For pedestrians and two-wheelers, the AEB only works when the subject vehicle is driving at a speed within 4km/h - 85km/h;
- For vehicles, the AEB only works when the subject vehicle is driving at a speed within 4km/h - 150km/h.
- If AEB brakes and stops the vehicle, the vehicle will remain stationary for a short time



and the driver should take over the vehicle and apply the brake as soon as possible.

- Depressing the accelerator pedal while the AEB is applying the brake may result in an interruption of braking.

warning

- FCW is only a driving assist function and will not work in all traffic, weather and road conditions. It can not replace the attentive driving and accurate judgment of the driver who should be fully responsible for driving safety. Always observe the road conditions while driving and do not solely rely on FCW to warn of or avoid potential collisions. Many factors can degrade or affect the performance of FCW, resulting in unnecessary, ineffective or inaccurate warnings, brake interventions or missed warnings. Therefore, relying on the FCW solely to warn of or avoid potential collisions may result in serious personal injury or death.

- AEB is not designed to prevent collisions. It is only able to minimize the impact of a frontal collision by trying to reduce the speed. Therefore, relying on the AEB solely to avoid collisions may result in serious personal injury or death.

Instrument panel indicators

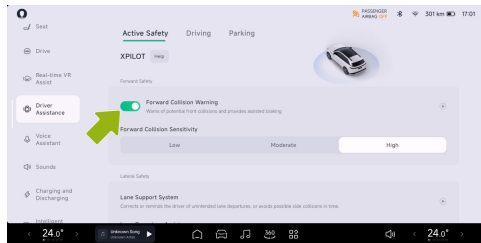


FCW off



FCW fault

Operation



The Forward Collision Warning can be activated/deactivated on the “ → **Driver Assistance** → **Active Safety**” interface of CID.

Tips

FCW will be activated automatically during driving and it is recommended to keep it on at all times for the driving safety.

Warning, Caution and Limitation

Drivers should read this section for feature usage instructions and limitations before using FCW.

warning

FCW may not be triggered, may be triggered incorrectly or at delay when:

- Camera or radar is limited.
- The lighting condition or visibility is poor such as heavy rain, heavy snow, dense fog, etc.;
- The view of camera is blocked by bright light, such as oncoming headlights or direct sunlight;
- The view of camera is blocked by windshield (such as fog, dust or sticker, etc.);
- There is a vehicle traveling against traffic ahead.
- The vehicle is driving through a sharp curve or on the poor road conditions.



- The target appears suddenly, such as a vehicle approaching at high speed or moving in front of the subject vehicle at a close distance;
- The target overlap rate (overlap between the front end width of subject vehicle and the rear end width of the vehicle ahead) is insufficient;
- The driver applies the brake, depresses the accelerator pedal hardly, turns the steering wheel rapidly or vigorously;
- There are stationary vehicles at the entrance and exit of the curve;
- A vehicle around suddenly slows down during driving through a curve;
- A vehicle overtakes and cuts in front of the subject vehicle during driving through a curve;
- The subject vehicle passes by a stationary target on the roadside or overtakes during lane changing;
- The vehicle ahead changes lane after braking;
- The subject vehicle passes through artificial bumps, floor drains, or by iron gates at garages.
- The subject vehicle passes under overpass, footbridges, or road signs;
- The subject vehicle passes through overpass joints, metal guardrails on the side of the road;
- There are traffic lights, water jets from sprinklers, water splashes, iron poles on the road, hanging steel pipes, floating plastic bags, cans rolling on the road, underground parking garages, toll stations, manhole covers, etc. in front of the subject vehicle.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the FCW&AEB.



BSD&LCA

Introduction

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 alert the driver of a risk during lane changes.



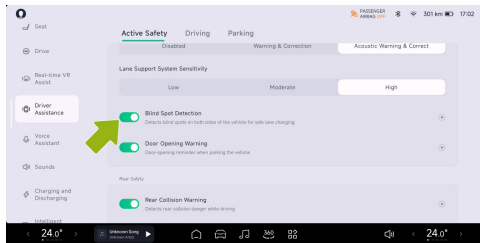
When the vehicle is driving in D gear at a speed above 10km/h, any other vehicle intruding in the blind spot or approaching the blind spot at a high speed from the rear side will make the warning light in the corresponding side mirror remain on. At this time, if the turn signal light on that side is turned on, the warning light will start flashing to provide a reminder.

warning

BSD&LCA is only a driving assist function and will not work in all traffic, weather and road conditions. It can not replace the attentive driving and accurate judgment of the driver, nor can it replace the use of interior and exterior mirrors. The driver is always responsible for driving safety and lane changing safety. Please do not solely rely on this function to control the vehicle, as this may result in injury or death.



Operation



The Blind Spot Detection can be activated/deactivated on the “ → **Driver Assistance** → **Active Safety**” interface of CID.

Warning, Caution and Limitation

warning

BSD&LCA may not work properly when:

- Radar is limited.
- The vehicle is driving through the sharp curve.

- The vehicle is reversing;
- There are large moving metal objects in the blind spot.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the BSD&LCA.

Door Open Warning (DOW)

Introduction

The DOW function can alert the driver when there is a risk of collision while opening the door.

When the vehicle speed is between 0~5km/h and there are vehicles, pedestrians, or two-wheelers approaching at a certain speed within the detection range to impose a risk of collision while opening the door, the DOW will alert the driver in the following ways:

- Dashboard.
- CID.
- Warning tone.



- The warning light in the corresponding side mirror remains on.



- The door ambient light is flashing.

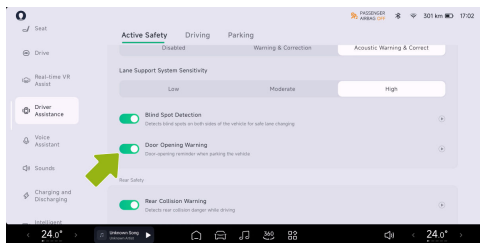
warning

DOW is only a driving assist function designed to remind driver and passengers to pay attention to the safety when opening the door. It cannot replace the visual observation of the driver and passengers, as well as the function of the interior and exterior rearview mirrors,



and will not work in all traffic, weather and road conditions. The driver is fully responsible for driving safety. Do not solely rely on this function to control the vehicle, as this may result in injury or death.

Operation



The Door Opening Warning can be activated/deactivated on the “**Driver Assistance→Active Safety**” interface of CID.

Warning, Caution and Limitation

warning

DOW may not work properly when:

- Radar is limited.
- The target is small or stationary.
- The target is moving too fast or steering. For example, the target vehicle changes into the lane directly behind the subject vehicle, or other vehicles directly behind the subject vehicle suddenly change lanes and appears in the monitoring area.
- Other vehicles, cyclists appear directly behind the subject vehicle.
- The subject vehicle stops at a location such as a turn or next to a wall.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the DOW.

Active Safety



Rearward Collision Warning (RCW)

Introduction

RCW can detect the risk of collision at the rear of the vehicle and alert the driver during driving.

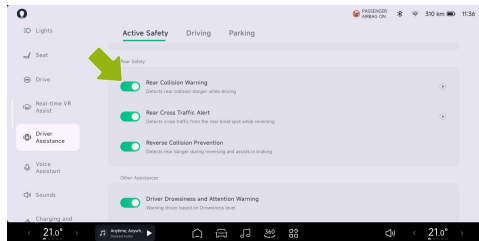
When the vehicle speed is between 15~160km/h, and there are vehicles, pedestrians and two-wheelers approaching at a certain speed within the detection range to impose a risk of collision, RCW will alert the driver through the instrument panel and sound alarms, and turn on the hazard warning lights at the same time to remind the drivers of vehicles behind.

warning

RCW is only a driving assist function and will not work in all traffic, weather and road conditions. It can not replace the attentive driving and accurate judgment of the driver, nor can it replace the use of interior and exterior mirrors. The driver is fully responsible for driving safety, please do not solely rely on

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

Operation



The Rear Collision Warning can be activated/deactivated on the “ → **Driver Assistance** → **Active Safety**” interface of CID.

Warning, Caution and Limitation

warning

RCW may not work properly when:

- Radar is limited.



- The detected object is moving too fast.
- There are large moving metal objects in the blind spot.
- The vehicle is driving through the sharp curve.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the RCW.

Rear Cross Traffic Alert (RCTA)

Introduction

When the reversing field of view is restricted, RCTA will alert the driver of passing vehicles behind in the blind spots on both sides.

When the vehicle behind is moving at 2~15km/h, and there are vehicles, pedestrians, two-wheelers approaching at a certain speed within the detection range to impose a risk of collision, RCTA will be activated, provided that the vehicle is in R gear or N gear, to alert the

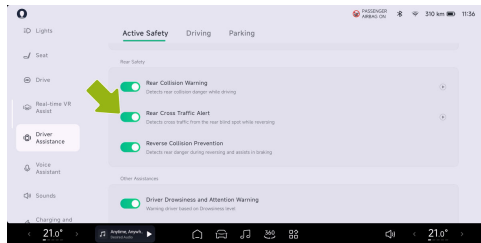
driver through the instrument panel and sound alarms.

warning

RCTA is only a driving assist function and will not work in all traffic, weather and road conditions. It can not replace the attentive driving and accurate judgment of the driver, nor can it replace the use of interior and exterior mirrors. Do not take risks because that the system improves comfort. The driver is always responsible for the reversing safety, and do not solely rely on this function to control the vehicle, as it may result in injury or death.



Operation



The Rear Cross Traffic Alert can be activated/deactivated on the “ → **Driver Assistance** → **Active Safety**” interface of CID.

Warning, Caution and Limitation

warning

Do not activate RCTA when:

- The view is blocked.

- The traffic conditions are complicated, such as roads with heavy traffic flow, when crossing multiple lanes.

warning

RCTA may not work properly when:

- Radar is limited.
- The detected object is moving too fast.
- There are large moving metal objects in the blind spot.

warning

RCTA may:

- Fail to accurately recognize the pedestrians and two-wheelers.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the RCTA.



Reverse Collision Prevention(RCP)

Introduction

The RCP function detects the danger of collision behind the vehicle when reversing and perform warning and assistant braking.

warning

- The smart technology of RCP cannot exceed the physical limit, and can only work within the limit of the system. Do not take risks due to the advanced system. The system is not a substitute for driver's attention.
- RCP is a driving assist feature and does not work in all situations.
- The RCP in no way means that the driver can do nothing and be careless in driving. It is always the driver's responsibility to reverse in a safe manner.
- Do not use the system when the vision is restricted and it is difficult to see traffic

conditions (e.g. on roads with heavy traffic or crossing multiple traffic lanes).

- The system may not be able to accurately identify cyclists and pedestrians, so you must always pay attention to the surroundings.

Function Activated

When the vehicle is in R/N gear, the vehicle speed is 1~12 km/h, and there are vehicles, pedestrians, and two-wheeled vehicles approaching at a certain speed within the detection range, and there is a risk of collision, the RCP will be activated and an alert will be sent via ICM or warning sound.

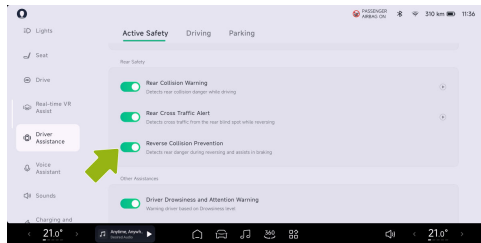
If the driver fails to brake in time or the braking force is too small, the RCP will be activated to reduce or avoid injuries in a vehicle collision.

caution

If the RCP stops the vehicle, the vehicle will remain stationary for a while and the driver should take over braking as soon as possible.



Operation



The Reverse Collision Prevention can be activated/deactivated on the “ → **Driver Assistance** → **Active Safety**” interface of CID.

Warning, Caution and Limitation

RCP does not always work in all situations, and unnecessary, untimely or ineffective warnings or missed warnings can occur for a variety of reasons, such as:

- Radars are restricted. [See 125 page.](#)

- The presence of bulky, moving metal objects at the blind spot.
- The object to be detected is moving too fast.

The above examples, warnings, and restrictions do not cover all the conditions that may affect the proper operation of RCP.

Lane Support Systems (LSS)

Introduction

LSS includes lane departure assistance (LDA), and emergency lane keeping (ELK), among which LDA consists of lane departure warning (LDW) and lane keeping assist (LKA). It can alert the driver and correct unintentional lane departure or avoid potential side collision.

warning

LSS is only a driving assist function and will not work in all traffic, weather and road conditions. It can not replace the attentive driving and accurate judgment of the driver who should be fully responsible for driving safety. Do not



solely rely on this function to control the vehicle, as this may result in injury or death.

If warning mode is selected, only LDW is activated. If correction mode is selected, LDW, LKA and ELK are all activated:

- LDW: When the vehicle speed is between 60~150km/h and the vehicle deviates from the lane without turning on the turn signal light in the same direction, LDW will alert the driver through the instrument panel, CID, sound alarm and the steering wheel vibration until the driver corrects the position of the vehicle.

warning

LDW only gives a warning and does not actively steer the vehicle back into the lane, so please correct the vehicle position in time when the LDW warning is received.

- LKA: When the vehicle speed is between 60~150km/h and the vehicle deviates from the lane without turning on the turn signal light in the same direction, LKA will alert the

driver through the instrument panel, the CID, the sound alarm, and intervene in the steering wheel control until the driver corrects the vehicle back to the lane.

- ELK: When the vehicle speed is 60~150km/hour and there is an imminent collision with the road curb, oncoming vehicle or overtaking vehicle, ELK will alert the driver through the instrument panel, CID, sound alarm, and intervene in the steering wheel control for emergency collision avoidance.

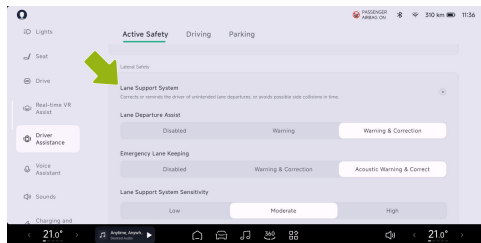
caution

- When the turn signal light is turned on or the driver has an obvious intention to turn (e.g., turning the steering wheel quickly, braking, accelerating by depressing the accelerator pedal hardly, turning on the hazard warning lights, etc.), LDA function will not give a warning or correct the lane departure.
- This function will not be activated when the wipers or the hazard warning lights are turned on.



Operation

Setting LSS



On the “ → **Driver Assistance** → **Active Safety**” interface of CID, you can set the assistance mode and triggering conditions of the Lane Support System (LSS).

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.

Warning, Caution and Limitation

warning

LSS may not work properly when:

The road conditions are special or the road section has mixed traffic flow:

- The lane lines are excessively worn, old and new markings are overlapped, temporary adjustments or rapid changes occur due to road construction (e.g., lane splitting, crossing or merging).

The weather or lighting conditions are poor:

- Significant lateral airflow or strong winds on one side of the vehicle;



- Dark (poor lighting conditions) or poor visibility (due to heavy rain, snow, dense fog, etc.);
- Bright light (such as oncoming headlights or direct sunlight) blocking the view of the camera;
- Large shadows on the lane cast by objects or landscape features;
- Recognition failure or incorrect recognition of lane lines due to lighting, such as reflections of lane lines caused by bright light, poor visibility or insufficient light due to bad weather or nighttime.

The camera is limited:

- Camera is limited.
- Camera blocked (dust, covering, etc.);
- View of camera blocked by vehicle ahead.

warning

LSS may:

- Give a warning or apply the brake when there is no risk of collision.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the LSS.

Traffic Sign Recognition (TSR)

Introduction

TSR can recognize the speed limit signs on the road and obtain speed limit information in combination with navigation, display it on the SR interface and alert the driver in the case of overspeed.

Speed limit alarm

TSR can recognize the speed limit signs and electronic eyes, and remind the driver through different icons:



Speed limit sign

i Tips

TSR can recognize the speed limit sign, variable speed limit sign, end of speed limit sign, area speed limit sign, multi-lane speed limit sign, multiple speed limit sign, highway ramp speed limit sign.

Overspeed alarm

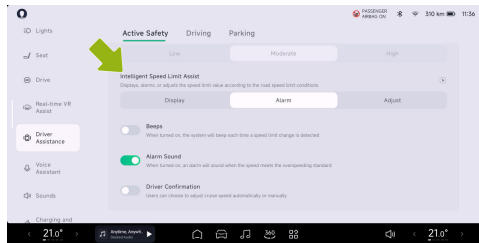
After TSR recognizes the road speed limit:

- Manual, ACC/LCC: When the road speed limit is greater than 20km/h and exceeded, the speed limit icon on the instrument panel will continuously flash and trigger an audible alarm.

! warning

TSR is only a driving assist function and will not work in all traffic, weather and road conditions. The driver is fully responsible for driving safety. Do not solely rely on this function to control the vehicle, as this may result in injury or death.

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.



Warning, Caution and Limitation

warning

TSR may not work properly when:

- Camera or radar is limited.
- Road or speed limit has recently changed due to construction, traffic control and other reasons.
- Traffic signs are in poor conditions such as broken, faded, blurred or not placed or set as required.
- The obscured camera and limited sensor may recognize the object inaccurately or even trigger the MIL. If the MIL is still illuminated after the vehicle is powered off, please follow the after-sales instructions.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the TSR.

Intelligent High Beam (IHB)

Introduction

IHB can automatically switch between high and low beams according to the oncoming vehicles and ambient light conditions to avoid disturbing other traffic participants.

Instrument panel indicators



IHB on and high beam off.

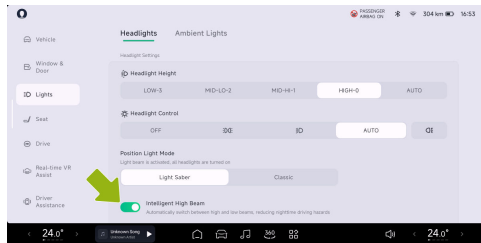


IHB on and high beam on.



IHB malfunction.

Operation



The Intelligent High Beam can be turned on/off on the “→Lights→Headlights” interface of CID.

Using IHB

When the following conditions are met, IHB will be activated and the vehicle will automatically switch between high and low beams according to the road environment:

- The CID light switch is in auto.
- The vehicle speed for IHB is between 30~150km/h.

Tips

If the vehicle speed is below 15km/h or above 150km/h, IHB will exit.

Warning, Caution and Limitation

warning

IHB may not work properly when:

- Camera is limited.

The above warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the IHB.

Driver Status Monitoring (DSM)

Introduction

The DSM (Driver Status Monitoring) system starts working after the vehicle is powered on, and when the driver experiences fatigue or distraction at a the vehicle speed exceeds 20km/h, the system will issue a reminder.

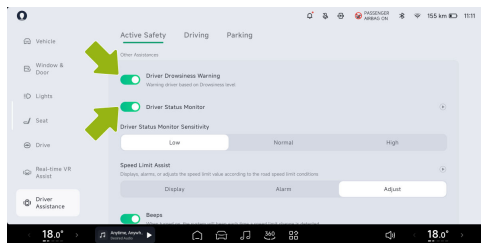


When the driver experiences fatigue or distraction, the system will provide reminders through instrument panel text and sound. When the driver is fatigued or distracted for a long time, the system will advance the trigger timing of LDW and FCW to give the driver enough reaction time.

Operation

Turning on/off

Driver Drowsiness Warning (DDW)



The DSM can be activated/deactivated on the “ → **Driver Assistance** → **Active Safety**” interface

of CID. Due to regulatory requirements, DSM is automatically activated every time the vehicle is started. DSM offers three sensitivity options: high, medium, and low. It defaults to medium at delivery and users can adjust it according to their driving preferences. The system will remember the sensitivity selected by users.

DDW is used to monitor the driver's fatigue status. When the driver experiences fatigue, the system will issue an alarm to remind the driver to concentrate or take other fatigue relieving behaviors to avoid fatigue driving.

Due to the requirements of the Ministry of Transport, the DDW is activated by default and can only be deactivated after the alarm has been triggered. The DDW is not allowed to be turned off after the vehicle is powered off again and before the alarm is triggered.

warning

- If DSM/DDW is turned off, it will not be possible to monitor and remind drivers of fatigue or distraction, which affects driving



safety. Please be cautious when turning it off.

- DSM/DDW is an assist function and should not be relied upon to handle all scenarios. Drivers must always maintain control of the vehicle and observe the road environment.
- Please always maintain attention when driving the vehicle and do not drive fatigued. When the system prompts "Please pay attention to road conditions", drivers should adjust their driving behavior in a timely manner, or find a service area or a safe place to stop and rest as soon as possible.



caution

When DSM/DDW is in operation, the in-vehicle camera will not store or transmit personal privacy related data such as audio and video.



warning

DSM/DDW may not work properly in all scenarios, and it may malfunction due to various factors, such as:

- Power supply voltage high or low;
- Hardware disconnection;
- In-vehicle camera blocked or faulty.

The warning, caution and limitation mentioned above do not cover all situations that may affect the normal operation of the DSM.



Safe Use Of Assisted Driving System

Limitations Of Radars And Cameras

Tips

Make sure that the radar and camera surfaces are clean without coverings before using the driving assist function.

warning

The radar/camera may fail to recognize the target, or recognize the target at delay or incorrectly when:

- The radar or camera is obscured or covered by foreign matters such as snow, ice, frost, rain, fog, standing water, dust, etc.;
- The radar, camera or related components are faulty;
- There are adverse weather conditions, such as rain, snow, fog, etc.;
- The vehicle is shaking or vibrating caused by uneven roads or other reasons;

- The vehicle is interfered by the nearby sound sources of the same frequency;
- There are objects in the vicinity of the vehicle that can cause false reflection of sound waves;
- The target detected by the radar is covered by substances that absorb sound waves, such as snowflakes, foam, cotton objects, etc.;
- The detected object is too small.
- In the following special circumstances, false alarms may be given for some metal guardrails, median strips, concrete walls, etc.
- Sudden change in the brightness of the surroundings, such as the entrance or exit of a tunnel;
- Large shadows cast by buildings, landscapes or large vehicles;
- Vehicle collisions where the radar or camera mounting position is changed;
- Bright light, such as oncoming headlights or direct sunlight;



- Dim surroundings, such as at night, dawn, dusk, tunnels, etc..

warning

The following targets cannot be recognized by the radar/camera:

- Special vehicles, such as vehicles with a covered rear end, damaged vehicles, irregular shaped vehicles, etc.
- Animals, traffic lights, walls and other unknown obstacles in the middle of the road.
- Some metal guardrails, median strips, concrete walls, etc.
- Pavement testing equipment, traffic cones, safety barrels, tripods, small construction signs, etc.
- Static obstacles, such as road construction facilities in the middle of the road (traffic cones, safety barrels, traffic bollards, warning triangles, or other roadblocks).

- Static objects, such as low-speed or stationary sweepers, overturned vehicles, boulders, tripods, median strips, pedestrians crossing the road, etc.

Safety Instructions

Guidelines on Traffic Accidents

When the vehicle is severely damaged in an accident, to ensure personal safety, please pay attention to the following warnings:

- Do not touch the HV wiring harness and all high-voltage parts of the vehicle to avoid severe injury from electric shock.
- Do not touch spilled fluid.
- Do not attempt to inspect the vehicle yourself.
- If the vehicle needs to be towed, please contact the XPENG Service Center.
- Secondary energization is prohibited if the vehicle becomes soaked, in which case a short circuit may occur inside the traction battery. In order to ensure personal safety or



cause secondary damage to the vehicle, it is necessary to immediately contact the XPENG Service Center to check the traction battery system, and have professionals evaluate the damage of the traction battery.

- If the vehicle emits smoke, please stay away from the vehicle immediately and contact the XPENG Service Center in time.
- If the vehicle is on fire, please stay away from the vehicle immediately and call the police in time. When calling the police, you need to inform that the vehicle is a pure electric vehicle.
- If the ICM shows a traction battery system fault, you should safely pull over, stay away from the vehicle and contact the XPENG Service Center for treatment.
- If anyone in the vehicle is injured, contact first aid according to the degree of injury.
- If the vehicle is involved in an accident such as scraping the bottom or crash, the internal structure of the traction battery may suffer damage, posing a severe safety risk, and it

is necessary to immediately contact XPENG service center to inspect the traction battery system and have the damage assessed by a professional.

Important Notes

If the vehicle has any of the following conditions, please contact the XPENG Service Center:

- The normal mileage or service life interval of the vehicle meets the maintenance requirements (refer to the Warranty and Maintenance manual).
- Vehicle accidents such as crash, soaking or scraping the bottom.
- Critical fault alarm messages (e.g., traction battery fault, traction battery overheating, motor and controller overheating, electric system fault, etc.) appear on the vehicle's ICM.



Seat Belts

Advantage of Wearing Seat Belts Properly

Properly wearing seat belts can restrain the driver and passengers in restricted positions.

After a vehicle collision, properly wearing seat belts can assist other safety systems to absorb the energy generated by the collision at the same time, slowing down the inertia of forward motion of driver and passengers and preventing them from being thrown forward, while assuring them the best protection by the airbags and minimizing the injury impact.

warning

The driver and passengers must wear seat belts properly, otherwise they will be thrown out forward in an accident, which will not only injure themselves but also endanger others in the vehicle.

Seat Belt Pre-tensioner

The seat belt pre-tensioner is activated in the event of a severe frontal or side crash, working in tandem with the airbags. It automatically tightens the seat belt webbing, reducing slack in the lap and diagonal parts of the belt, thereby minimizing the forward movement of the vehicle's occupants.





If the pretensioners and airbags are not activated at the time of a crash, it doesn't mean that they are broken. This means that the intensity or type of collision is not enough to activate them.

warning

After an accident, airbags and other related components must be sent for inspection and replaced if necessary. Once a seat belt pretensioner has been activated, it must be replaced.

3. Unbuckle the seat belt and retract it to the greatest extent. Check the seat belt for excessive looseness and wear.
4. Pull out the seat belt halfway. Hold the latch and pull the belt forward quickly. The internal locking mechanism of the seat belt will lock automatically.

If any seat belt fails any of the above tests, please contact the XPENG Service Center or Customer Service Center immediately.

Checking the Seat Belts

To confirm that each seat belt is functioning properly, the following four inspection items shall be conducted:

1. Check the seat belt, buckle and other devices for damage, modification, bleach, strain or dirt.
2. Fasten the seat belt and pull it out quickly at the closest point to the buckle. The buckle shall remain securely locked.



Adjusting the Shoulder Belt Height



1. Adjust the shoulder belt to the proper height by pinching the guide and moving it upward.
2. Release the shoulder belt guide.
3. Pull the seat belt quickly to check whether the guide has been locked.

warning

Do not adjust the seat belt height during driving.

Fastening the Seat Belt



1. Slowly pull out the seat belt, and place it around the entire pelvis, chest, and



collarbone, keeping it between the neck and shoulder.

2. Insert the latch into the buckle until it “**clicks**”, to ensure that it is locked into place.
3. Pull the seat belt hard to check if it is fastened.
4. Tighten the seat belt towards the reel.

Unfastening the Seat Belt



1. Hold the seat belt latch.
2. Press the red button on the belt buckle.
3. Continue to hold the seat belt latch to ensure that the seat belt is slowly retracted.



Use of Seat Belt by the Pregnant

Wearing a seatbelt properly can effectively reduce injuries to a pregnant woman and her fetus in the event of a collision or sudden stop.



Pregnant woman shall wear the crotch/shoulder belt properly. The shoulder belt should pass over the chest from a suitable position. The lap belt shall pass over the crotch as low as possible and

fit under the bulging abdomen. The safety belt must be flat and exert no pressure on the lower body of pregnant women.

Please consult your doctor.

Use of Seat Belt by the Disabled

The disabled should also wear seat belts properly during driving.

Please consult your doctor for better advice.

Seat Belt Indicator Lights

1. Unfastened driver's seat belt warning indicator
2. Unfastened front passenger's seat belt warning indicator
3. Unfastened rear left seat belt warning indicator
4. Unfastened rear middle seat belt warning indicator
5. Unfastened rear right seat belt warning indicator



If the front passenger forgets to wear seat belt, the corresponding seat belt indicator on the instrument cluster will flash when the vehicle is static; when the vehicle reaches a certain speed while driving, the corresponding seat belt indicator on the instrument cluster will flash and the instrument cluster will pop up Warning window, accompanied by alarms.

If the rear passenger forgets to wear seat belt, the corresponding seat belt indicator on the instrument cluster will flash.

If all passengers have fastened their seat belts but the indicator is still flashing, re-buckle the seat belts to ensure that they are properly locked.

Seat Belt Precautions

warning

- Everyone in vehicle shall wear the seat belt properly during driving, or there is a high risk of injury or death in the event of an accident.

- Do not press the seat belt against fragile or sharp objects (e.g. pens, keys, glasses); the seat belt's pressure on these objects may cause injury.
- When wearing the seat belt, it must fit the body and not be distorted. The shoulder belt must pass over the middle of the passenger's shoulder and must be attached to the upper body of the passenger and fasten the body tightly. The lap belt shall be around the hip as low as possible. If necessary, pull it down slightly, and adjust its looseness by pulling in the retraction direction.
- One seat belt is for one person only. It is prohibited to use one seat belt together with child by holding him/her on lap.
- In case of any sign of wear, cracking or other damages to the seat belt, please contact XPENG Service Center for replacement.
- Avoid exposing the seat belts to any chemicals, liquids, etc. If any seat belt fails to retract or be removed from the buckle,



please contact XPENG Service Center for troubleshooting as soon as possible.

- Do not add any non-official accessory to the seat belt, including but not limited to the following products: additional latches, strap restrictors, buckle extension connectors, etc., as they may reduce or even disable the seat belt's normal protection.
- Any seat belt shall be fully retracted without dangling if unused. If any seat belt cannot be retracted completely, please contact XPENG Service Center immediately for troubleshooting.
- Do not remove, install, modify or disassemble the seat belts, seat belt retractors, or seat belt anchors by yourself.

Seat Belts with Collision Warning

Motorized seat belt description

Seat belts have the following functions:

1. Gap elimination: When the vehicle is ready and the driver has fastened the seat belt, or when the driver returns to normal sitting after leaning forward too much, the seat belt will automatically retract, eliminating the gap between the driver and seat belt strap for better restraint protection.
2. Automatic retraction: When the driver unlocks the seat belt buckle, the seat belt will retract smoothly until it is fully retracted.
3. Secondary Collision pre-warning: When the seat belt receives an FCM warning signal during driving, the seat belt will vibrate to alert the driver.
4. Third Collision pre-tensioning: When the seat belt receives an FCW collision pre-tensioning signal during driving, the seat belt will retract automatically, restraining the driver in the backrest and reducing the risk of injury or death.



Tips

In order to ensure that the electric seat belt works reliably, there is a limit to the number of times each function of the electric seat belt can be used. When the number of triggering times reaches the upper limit of its life, the corresponding function will no longer be triggered, other functions will not be affected. Please contact XPENG Service Center for replacement in time.

warning

- Do not modify or repair the seat belt by yourself, please have it inspected or repaired in XPENG Service Center.
- In a collision or similar situation, the seat belts shall be promptly replaced after being subjected to a strong impact. Replacement is also a must if a seat belt has any sign of wear or damage. Replacement is also a must if a seat belt has any sign of wear or damage.

- Although seat belts can alert you of a hazard, or avoid or mitigate injury to you in the event of danger, you still need to drive carefully to avoid the hazard.



Airbags

Overview

The vehicle provides front airbags, side airbags, and far side airbags for the driver and front passenger, as well as head airbags for the front and rear occupants. If the front seats, seat belts, headrests and steering wheel are properly adjusted, the front airbags provide additional chest and head protection for the front occupants. It should be noted that the airbag system cannot substitute the seat belts. It only provides supplementary protection! Therefore, even if the front airbags are provided, the front occupants must wear seat belts.

warning

- Deploying the airbags only provides additional protection in the event of an accident, never rely solely on the protection provided by the airbags!
- The airbag system is able to provide full protection only when the occupant wears

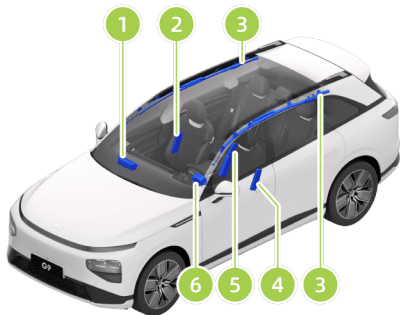
the seat belt properly, reducing the risk of injury or death in an accident.

- Do not place a rear-facing child safety seat on the seat with protection from a front airbag. Serious injury or death can occur.
- All occupants must be seated properly, fasten their seat belts before starting the vehicle, and wear seat belts at all times, even during driving in urban areas.
- Occupants must keep 25 cm away from airbags and shall not place their hands, feet, etc. on the airbag identification locations, or they may be injured when the airbags are deployed.
- Do not install any radio device by yourself, or airbags may work improperly. If necessary, contact XPENG Service Center.



Airbag Positions

The airbags are located in the areas shown in the figure below. The air bag warning tag is stuck on the sun visor.



1. Passenger airbag
2. Front side airbag
3. Left/Right side curtain airbag

4. Front side airbag
5. Far side airbag
6. Driver airbag

Tips

Airbags are not substitutes for seat belts. Seat belts can reduce the risk of serious injury or death in the event of an accident, whether the airbag is triggered or not. So the seatbelt must be worn correctly. Airbags can only provide protection when triggered, and they may not be triggered in all types of accidents.

Airbag Fault Indicator

The indicator light  on the instrument cluster will come on for a few seconds when the vehicle is powered on and go off after system self-inspection. If the indicator does not go off after the system self-inspection or goes off and then comes on again or stays on, it indicates the airbag system is faulty. Please contact XPENG Service Center for troubleshooting as soon as possible.



How Do Airbags Work

The airbag deployment does not depend on the driving speed, but on the collision strength detected by the collision sensors. The airbag may not deploy when the impact force of the collision is absorbed or dispersed into the body; However, sometimes the airbag may deploy depending on the different collision conditions. Therefore, the airbag deployment should not be judged based on the vehicle's damage degree.

The airbag may deploy in the following situations:

- When crossing a deep pit, the vehicle front hits the ground.
- The vehicle hits a prominence, kerb, etc.
- The vehicle front hits the ground when driving down a steep hill.

The airbag may not deploy in the following situations:

- The vehicle hits a concrete post, tree, or other long, thin object.

- The vehicle rear-ends into the underside of a truck.
- The vehicle is rear-ended by other vehicles.
- The vehicle overturns or rolls sideways.
- The vehicle collides with walls or vehicles in a non-front way.

The airbags deploy instantly and forcefully with a loud bang. The deployed airbags and seat belts can restrain the occupants' movement to reduce the risk of injury.

Impact of the Airbag Deployment

When deployed, airbags will release gas and powder that may irritate your skin and eyes. At this time, get off the vehicle timely on the premise of safety. If you are unable to do so, open the window or door to keep the cabin ventilated.

If the powder comes in contact with your eyes or skin, rinse with water immediately. Seek medical advice in case of severe discomfort.



After deployment, the airbags will retract to provide the occupants with a progressive shock absorbing effect, avoiding the driver's forward vision from being obstructed.

warning

- Airbags can only be triggered once. The triggered airbags and any affected system components should be replaced as soon as possible by XPENG Service Center.
- Airbags and related systems may be faulty even if they are not triggered in an accident. In this case, please contact XPENG Service Center for troubleshooting.
- XPENG Service Center has the necessary tools, diagnostic tool, repair materials and qualified technical professionals. The maintenance and modification of the vehicle shall be carried out by the XPENG Service Center.

warning

- Do not use any airbag components removed from end-of-life vehicles or any recycled airbag components. The deploying space of the front airbags shall be free of any objects that would prevent the airbags from deploying in the event of a front collision.
- Do not install a cup holder or phone bracket on the airbag cover or in any position within the airbag deploying space.
- Front passenger must not carry child, pet or objects that occupy the airbag deployment space. Both adults and children must follow this regulation.
- Do not attach any objects (e.g., portable navigation devices) to the front windshield glass above the passenger airbags.
- Do not cover or attach anything to the steering wheel or the identification surface of the front passenger side airbag components, or make any modification to these areas.



- Do not stack items on the front passenger seat, as they may be bounced by airbags in the event of emergency braking, injuring occupants.

warning

- Do not use seat covers, which would limit the deployment of the side airbags in the event of an accident and reduce the accuracy of the system detection.
- Do not modify the airbag cover or add any parts near it. Passengers must not lean their heads against the doors. Otherwise, they be injured by the air curtain (when deployed).
- Passengers must not place their feet, knees, or any other part of their body over or near the airbags. Doing so may prevent the airbags from deploying correctly or may cause fractures or other injuries to occupants if the airbags deploy.
- Do not place any object above or near the front airbags, the sides of the front seats, above the canopy on the vehicle

side, on the airbag covers, and in any other positions that may interfere with the airbag deployment. As these items can cause serious injury if the vehicle is involved in a violent collision that causes the airbags to deploy.

- Do not attempt to modify airbag components, wiring, and software. Otherwise, the airbag system may not work properly and cannot provide the necessary protection for the driver and passengers, as well as may fail or accidentally be activated in the event of an accident, increasing the risk of injury.

Ride with Children

Instructions for Ride with Children

To ensure the safe ride with children, install an appropriate child safety seat based on the child's age, weight and height in strict accordance with the instructions provided by the child safety seat manufacturer.

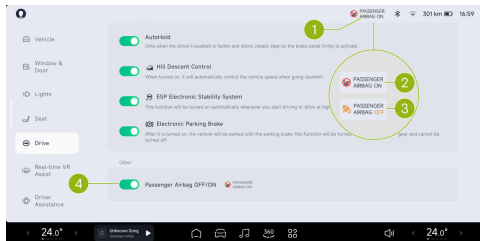


Sun Visor Label

See the following label mounted on the sun visor.



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. The Passenger Airbag OFF/ON can be activated/deactivated on the “ → Drive” interface of CID.

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.



- 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

Both ECE-R44 and ECE-R129 standards apply to child seats in the country where the user is located.

ECE-R129 classification is based on a child height.

Child stature	Manufacturer	Type	Accessory
40 cm-105 cm	Dorel Europe	Maxi-Cosi Pearl 360 & FamilyFix 360 base	ISOFIX+Support Leg
61 cm-105 cm	HTS BeSafe	iZi Kid X3 i-Size	ISOFIX+Support Leg
100 cm-150 cm	Britax Romer	Kidfix i-Size*	ISOFIX+Belt

*. 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.

ECE-R44 classification is based on a child weight.

Child weight	Manufacturer	Type	Accessory
22 kg-36 kg	Graco	Booster Basic	Belt

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 centre②	2nd row right②
			with front passenger airbag on	with front passenger airbag off			
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: When installing a CRS on the front passenger seat, adjust the front passenger seat as high as possible to securely install the CRS. ② : When installing a CRS on the 2nd row seat, the frontal seats can be adjusted in fore/aft and height, the seatback angle can also be adjusted to ensure there is no interaction with the CRS/child.							



For Tall Children

If a child is too tall to use a child safety seat, but too short to safely use a standard seat belt, purchase and properly use a child's booster cushion that meets the relevant regulations or standards. Use a child's booster cushion to increase the child sitting height, so that the shoulder belt stays right in the middle of the child's shoulder and the lap belt is lowered to the crotch.

Child Safety Seat Installation

There are two general methods of installing child safety seats:

1. Seatbelt fixed child safety seats: This kind of seats should be secured with the vehicle's seat belts.
2. ISOFIX fixed child safety seats: This kind of seats can be secured to the anchor bars built into the rear seats of the vehicle.

Installing a Seatbelt Fixed Child Safety Seat



1. Place the child safety seat on the seat, and pull out the seat belt completely. Fasten and buckle the seat belt according to the child safety seat manufacturer's instructions.



2. Retract the seat belt, push the child safety seat firmly into the seat while tightening the seat belt.
3. If the child safety seat has an upper tether, attach the tether to the seat backrest.

ISOFIX Anchor Points



The ISOFIX anchorages are located between the backrests and cushions of the rear left and right seats. The exact location of each anchorage is marked as above (as shown in the figure).

- ▶ The anchorages are located directly below the i-Size pictogram.
- ▶ The upper anchoring points are located at the back of the rear side seat backrests. When installing CRS, the anchor point of the corresponding side should be used. If the CRS is installed on the left seat, the upper anchor point must be the left one. It is forbidden to use the right one.



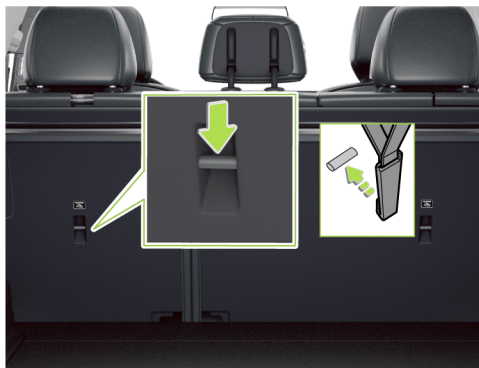
Installing an ISOFIX Child Safety Seat



1. Place the child safety seat in the rear left/right seat.



2. Insert the lower anchor bracket of the child safety seat into the ISOFIX anchorages according to the child seat manufacturer's instructions.



3. Thread the top tether strap of the child safety seat through the headrest, pull it to the back of the backrest, connect the hook of the strap to the anchor point, and tighten the strap.

Notes on installing a child restraint system



warning

When installing a CRS on the front passenger seat, the below instructions can be followed if needed:

- Adjust the front passenger seat to its fully rear position.
- Adjust the front passenger seat as high as possible to securely install the child safety seat.
- The height of the vehicle seat belt can be adjusted if necessary to ensure that the vehicle seat belt passes through the belt guide correctly on the child seat without bending.
- The front passenger airbag must be activated immediately after removing the child seat from the seat.

When installing a child seat in the rear seat, the following instructions need to be followed:

- Please adjust the frontal seats in fore/aft and height, or adjust the seatback to ensure

there is no interaction between the frontal seats and the CRS/Child.

- During the installation of the child seat, the height of the headrest should be adjusted reasonably or the headrest should be removed to avoid interference with the child safety seat. Do not remove the head restraint when using a booster cushion with no backrest.

Checking the Child Safety Seat

After installing the child safety seat, check the seat for looseness:

1. Secure the child safety seat along with the seat belt and try to move/shake the seat from side to side, and from front to back.
2. If the seat can move more than 2.5 cm, indicating that it is too loose, fasten the seat belt or reinstall it to the ISOFIX anchorage.
3. If you cannot fasten the seat, try another seat position or replace the seat.



warning

- Never place a rear-facing child safety seat in a seat with an activated airbag, or it will pose a serious risk of injury or death.
- The youngest children (under two years as minimum) do not have a fully developed spine and neck. This is why it is strongly recommended to install them in rearward facing child seat. The latest regulation of child seat impose the rearward facing child seat to accommodate child of 15 months minimum. A variety of child seat can accommodate even older, taller children (see recommended child seat in page 159).
- Infants and toddlers should never be allowed to sit on parents' laps. All children should be restrained in appropriate child safety seats at all times.
- To ensure a safe ride for your child, be sure to follow all instructions detailed in this manual as well as those provided by the child safety seat manufacturer.

- Do not use extensions for belts of seats installed with child safety seats or booster.

warning

- For a tall child, ensure that the child's head is supported and that the child seat belt is properly adjusted and secured. The shoulder part of the seat belt must be fastened away from the face and neck, and the lap section must also be fastened away from the abdomen.
- Never attach two child safety seats to one anchorage, as one anchorage may not be firm enough to secure both seats in the event of a collision.
- The anchor points for the child protection device can only bear the load from a properly installed child protection device. Under no circumstances, shall the child protection device be used for adult seat belts, wiring harnesses or the installation of other items or equipment.



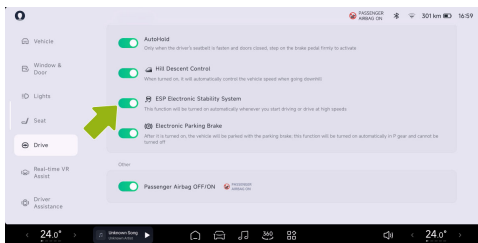
- Always check safety harnesses and tethers for damage and wear.
- Do not leave children alone in the car even if they have been put in child safety seats.
- Never use a child safety seat that has been modified, damaged, and in a car accident. Have the seat checked or replaced in accordance with the child seat manufacturer's instructions.

Braking Assist

ESP (Electronic Stability Program)

By identifying the driving state of the vehicle through sensors (such as understeering, oversteering or drive wheel slipping), ESP can apply targeted braking intervention or limit driving torque to effectively reduce the risk of side slip or tail flick, so as to ensure the driving stability of the vehicle.

Enable or Disable in the CID



The ESP Electronic Stability System can be activated/deactivated on the “ → Driver” interface of CID.

Tips

- After the vehicle is powered on, the ESP function is automatically activated by default.
- When the vehicle speed is higher than 80km/h, if the ESP is in off state, the ESP function will automatically be enabled.



- ESP will limit the power output when the vehicle slips (starting or accelerating rapidly on icy, muddy roads), so when the vehicle is in a state of waiting to get out of trouble (such as getting stuck in muddy roads), please temporarily disable the ESP system and restart it after getting out of trouble.

warning

- ESP cannot prevent the accidents caused by dangerous driving or emergency steering at high speed.
- If the ESP malfunctions, please contact the XPENG Service Center immediately for inspection and repair.

ABS (Anti-lock Brake System)

ABS prevents wheel lockup when applying maximum braking force. In most road conditions, it can improve the steering control performance of the vehicle in emergency brake.

In emergency brake, ABS continuously monitors the speed of each wheel and adjusts the brake pressure based on the lock state.

When ABS intervenes in driving, you may feel the brake pedal vibration, and you can subjectively drive without panic based on the road conditions.

When ABS fails, the basic braking function remains normal and is not affected by ABS fault, but the braking distance will increase.

warning

The driver shall always keep a safe distance from the vehicle in front and be aware of any dangerous situations during driving. Although ABS can improve the braking distance, it cannot go beyond the physical law, nor can it prevent the danger caused by tire slip (Like when there is water layer between the road and the tire to prevent the tire from directly contacting the road).



Emergency Brake

In emergency, completely press the brake pedal and maintain stable pressure. ABS prevents the wheel lockup and ensures safe parking by changing the braking pressure applied to each wheel based on the available braking force.

TCS (Traction Control System)

When the vehicle starts or accelerates rapidly on icy road and other slippery roads, the drive wheels may slip. TCS controls brake pressure and vehicle torque output to minimize the wheel spin.

EBD (Electronic Brake Distribution)

EBD is a part of ABS, which balances the braking distribution between the front and rear wheels based on the load on the vehicle during regular braking.

EBD will distribute the force generated by the braking system properly to 4 wheels based on the adhesion between each wheel and the ground, to get the optimal efficiency of the

braking force, which can significantly shorten the braking distance, and keep the vehicle stable during braking, improving the driving safety.

EBA (Electronic Brake Assist)

In an emergency, quickly press and hold the brake pedal, EBA will generate a braking pressure higher than normal braking, allowing the braking system to generate the pressure required for maximum deceleration of the vehicle in the shortest possible time for the shortest braking distance.

warning

EBA can improve the driving safety, but it cannot be beyond the kinematics law. Please adjust the speed according to the road conditions and the traffic speed.

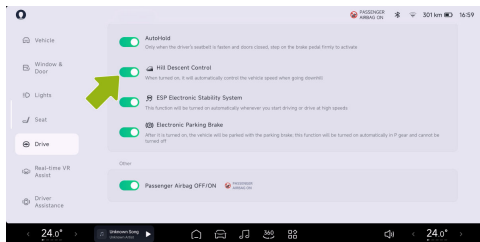
HDC (Hill Descent Control)

HDC is a cruise control function that helps the driver to go downhill at a constant speed,



alleviating foot fatigue caused by constantly pressing the brake pedal.

Enable or Disable in the CID



The Hill Descent Control can be activated/deactivated on the “**Drive**” interface of CID.

When the vehicle speed is higher than 8km/h but less than 35km/h, the HDC function can be used. If the brake pedal or accelerator pedal is pressed during HDC operation, the function will exit and the driver needs to take over the vehicle. When the vehicle speed is higher than

60km/h, the function completely exits and entry is prohibited.

Tips

- HDC can operate on hill with a slope of higher than or equal to 5%.
- Conditions for activating HDC: vehicle speed is less than 35km/h; The brake disc temperature is normal. The ESP system works properly.

warning

HDC can actively keep the vehicle descending at a constant speed, but it must follow the kinematics law. For safety reasons, the driver shall apply the brake in time according to the actual situation of the vehicle to avoid accidents caused by the vehicle descending too fast.

HHC (Hill Hold Control)

When the vehicle starts from a still state on a slope higher than 4%, the driver releases the



brake pedal and presses the accelerator pedal, the power output is insufficient to prevent the vehicle from sliding before starting (the vehicle has a tendency to slide) during the period. HHC will keep the braking force that the driver depresses on the brake pedal and keeps it stationary to prevent the vehicle from sliding.

Tips

- HHC function is only applicable to: when the vehicle is at D or R gear, the braking force generated before the brake pedal is pressed and released is sufficient to keep the vehicle on a slope.
- HHC function can last for about 1 second, and the braking pressure holding time will be released in advance or extended properly according to the driver and the slope.

warning

HHC can provide brake assistance, but it must follow the kinematics law. For safety reasons, the driver shall apply the brake in time

according to the actual situation of the vehicle to avoid accidents caused by sliding.

Secondary Collision Mitigation (SCM)

Introduction

Secondary Collision Mitigation: After the first collision, this function will automatically apply brake to slow down or stop the vehicle, thus minimizing the risk of a secondary collision and mitigating the damages.

Alcolock

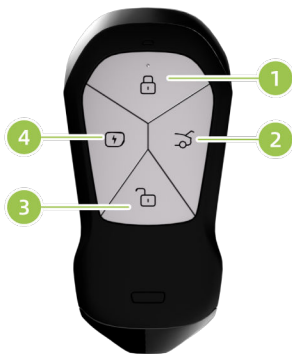
Alcolock port

The vehicle is equipped with an communication Alcolock, which can be installed with a LIN communication Alcolock (the port must meet the 50436-4 2-22 version specification).



Key

Smart Key



1. Lock Button

- Within the effective range, when there is no one in the driver's seat and the vehicle is set to Park (P), and all car doors (including the front hood and trunk lid) are closed,

press this button briefly to lock all doors of the car. The turn signal will flash once, and the horn will beep once (if set) to indicate successful locking. The exterior door handles will retract, and the exterior rearview mirrors will automatically fold.

2. Trunk Lid Opening Button

- Within operational range, double-click this button to open/close the trunk lid.

3. Unlock Button

- Within the effective range, short press this button to unlock the car doors. The turning lamp will flash twice, and the horn will beep twice (if set) to indicate successful unlocking. The exterior door handles will open, and the exterior rearview mirrors will automatically unfold.

4. Charging Port

- Within the effective range, double-click this button to open/close the charging port.



Tips

The Unlocking Feedback can be set on the “→**Window&Door**” interface of CID.

Mechanical Key



If the smart key is unable to unlock or lock the vehicle, you can use the mechanical key for emergency unlocking or locking.

The mechanical key is provided separately with the car and is not integrated with the smart key. Please store the mechanical key separately and keep it well to prevent loss, so it is available when needed.

Bluetooth Key

The mobile Bluetooth Key can serve as a substitute for the smart key to unlock and start the vehicle. Even in the underground garage without the mobile signal, you can still unlock and start the car, and the basic car control (such as windows, the trunk) and mobile parking functions also work.

Creating the Key

Tap on XPENG App “**Creating the Bluetooth Key**” button, and complete the creating according to the instructions.

Activating the Key

Tap the vehicle control interface of the APP “**Activating the Key→Activating Now**” in turn, and you can activate the mobile Bluetooth key.



Authorizing the Vehicle and the Key

Please download and register the XPENG App in advance. Tap **“Vehicle Control→Settings→Authorization”** in turn, add the authorization of the mobile number, and you can use the digital key after the authorization is accepted and the key is activated.

Tips

- The above operation need networking and there may be delayed feedback. If there are any problems, please try the operation again.
- Maximum 5 users can be authorized.

Using the Bluetooth Key to Unlock, Start and Lock the Vehicle

Take the phone close to the vehicle, tap the vehicle control on XPENG App **“Bluetooth Key Starting”** button, and then you can use the Bluetooth key function.

The Bluetooth key can turn on the **“Automatic Unlocking When Approaching”** and **“Automatic Locking When Leaving”** function. The vehicle will be automatically unlocked when the phone approaches it and automatically locked when the phone leaves it.

Except for the basic vehicle control like **“Vehicle Locking and Unlocking and Trunk Opening”**, the Bluetooth Key can also operate functions like **“Intelligently Adjusting A/C”**, etc.

Tips

- Please make sure the phone’s **“Bluetooth”** function is turned on before you use the mobile App Bluetooth Key.
- The Bluetooth connection range can reach 30-40m around the vehicle in the empty field, it will be varied due to the mobile Bluetooth hardware, human body blocking and the environment interference.
- Please do not close the mobile app after you unlock the vehicle. Keep the App



running in background, otherwise, you may not be able to start or lock the vehicle.

- The vehicle can only connect one mobile App Bluetooth Key at one time. When multiple mobile App Bluetooth Keys approach the vehicle at the same time, please first unlock the mobile App, then the Bluetooth Key account will automatically log into CID (You can turn enable/disable this function in **"Settings→Key Management→Unlock and Log in CID"**.)

When you shift the gear and can't start the vehicle, please open XPENG App and try it again.

Sensor-based Mode

When you approach the vehicle and open XPENG App, the vehicle Bluetooth will be connected automatically.

Tap **"Vehicle Lock"**, if the Bluetooth is connected, shift the gear and the vehicle will be started automatically. If the Bluetooth is not connected, the key will be scanned when shifting the gear

(please keep Bluetooth connected), if you can't start the vehicle, you can open APP and retry the gearing.

Senseless

When you are approaching the vehicle, the vehicle will detect the signal strength of the mobile Bluetooth to locate the phone. The vehicle will be automatically unlocked when the phone approaches it and automatically locked when the phone leaves it.

Open XPENG App, tap **"Vehicle Control→Settings→Key Management→Automatically Unlocking When Approaching/Automatically Locking When Leaving"** in turn, and you can set the automatic locking and unlocking function.

Tips

- The mobile App needs to be run all the way to ensure the relative location of the phone to the vehicle, to perform automatic locking and unlocking.



- If you reactivate the mobile App Bluetooth Key, reinstall the app, use another phone to log in, you need to reset “**Automatic Locking/Unlocking**” function.
- Make sure you have locked your vehicle before leaving it.

Common Problems on Automatic Locking and Unlocking

1. What will lead to the failure of automatic locking and unlocking?

- The phone has low battery and is in the low power mode.
- The mobile system closes XPENG App.
- Unstable Bluetooth signal leads to abnormal disconnection.
- The Bluetooth signal is blocked by obstacles (backpack, human body, wall, etc.), leading to abnormal distance measuring.
- XPENG App is not opened after restarting the phone and updating the system.

- Leaving the car with car doors or the rear trunk not completely closed can cause the Bluetooth disconnection.

If you encounter the above-mentioned problems, please try the following solutions:

- Reduce the obstacle between the phone and the vehicle, e.g., take your phone out of the pocket or the backpack.
- Open XPENG APP.
- Restart XPENG APP.

2. As you approach the vehicle, could you open the door if the door handle does not extend?

The door handle will extend when you approach the vehicle for the first time from afar. If the door handle does not extend, you can directly pull the handle to open the door.

3. What will happen if multiple mobile keys approach the vehicle at the same time?

- The vehicle can be unlocked as usual.
- The Bluetooth can only connect 1 key, when multiple keys approach the vehicle at the



same time, the key account which unlocks the vehicle will automatically log into the CID.

Door

Opening Doors from Outside



You can unlock the vehicle by pressing the unlock button on the smart key, and then pull the exterior door handle to open the door.

Electric suction locks for four doors

When the door is closed to the suction available position, the electric suction locks will automatically work until the door is completely closed.

warning

Due to the high self-suction force of the door locks, it is prohibited to reach out to prevent the door from closing during the self-suction process, so as to prevent pinching. If you need to stop the door from closing, you can pull the interior/exterior handle of the door to stop self-suction and reopen the door.

Opening Doors from Inside



- When doors are unlocked, you can pull any interior door handles to open the corresponding door.
- When doors are locked, you can double pull any interior door handles to open the corresponding door. After you open one door, all doors will be unlocked.

The Door Lock Switch

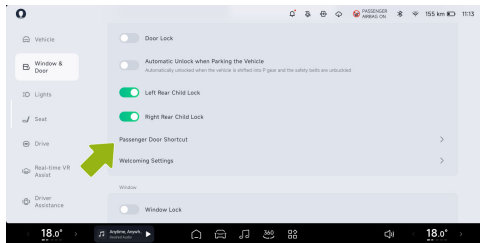


The door lock switch is located at the driver-side door armrest:

-  Locking: When all the doors are closed, you can press this switch to lock all the doors.
-  Unlocking: You can press this switch to unlock all the doors.



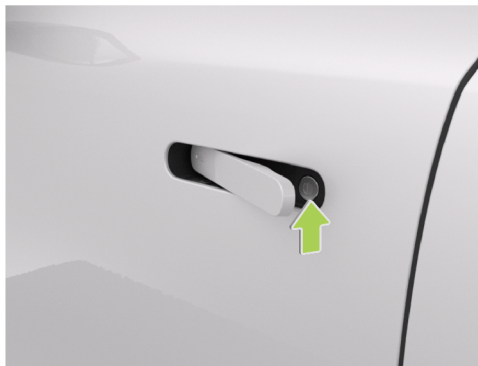
Passenger Door Shortcuts



The Passenger Door Shortcut can be turned on/off on the “→Window&Door” interface of CID.

Emergency Locking and Unlocking the Driver's Door

When doors can't be unlocked due to low voltage of the vehicle's 12V battery or the smart key, you can use a mechanical key to unlock doors.



Press the front side of the driver's door handle to extend it, then insert the mechanical key to the keyhole.

- The mechanical key rotates counterclockwise to unlock and clockwise to lock. Vehicles equipped with electric suction lock doors can be closed and locked directly.

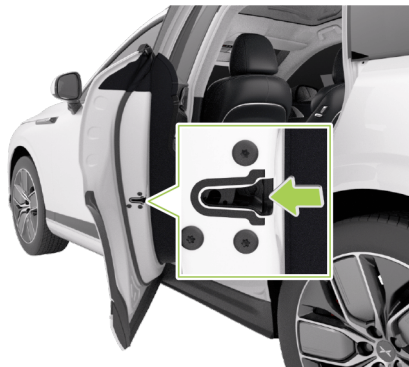


i Tips

When unlocking, the mechanical key needs to be rotated back to the initial position before it is pulled out. If the key does not turn, you can insert the key till the end to continue the turning.

Emergency Locking the Front and Rear Passenger Doors

In the case of low voltage of the 12V battery, if the driver's door is locked by the mechanical key, other doors will not be locked at the same time. In this occasion, you can use the mechanical key to turn the emergency lock knob on the door to be closed, and then complete the locking of the front passenger door or the rear doors in this way:



- Left doors: Turn the emergency lock knob counterclockwise, and the door will be locked when you close the door.
- Right doors: Turn the emergency lock knob clockwise, and the door will be locked when you close the door.
- Vehicles equipped with electric suction doors can be closed and locked directly.

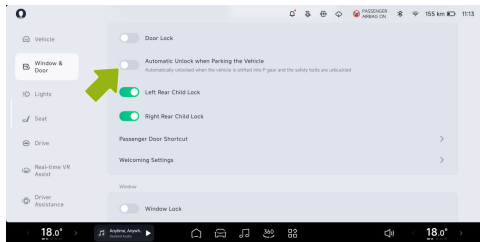


Locking Automatically when Parking

When the driver does not leave the seat, all doors are closed and the driver-side door is locked, and the vehicle is parked, the following operations will automatically unlock doors:

- The driver wears the seat belt and the gear is in P, the door will unlock when the driver unfastens the seat belt.
- The driver does not wear the seat belt, the door will unlock when the gear is shifted into P.

Enable/Disable the automatic unlocking when parking



The Automatic Unlock when Parking the Vehicle can be turned on/off on the “🚗 → **Window&Door**” interface of CID.

Automatic Unlocking in a Crash

When the airbag is triggered in the event of a serious crash, the vehicle will be unlocked once, and then unlocked again in 3 seconds.

Tips

The turning lamp will flash when the vehicle unlocks in a crash. The turning lamp will stop flashing if the vehicle powers off or the warning light switch is pressed.

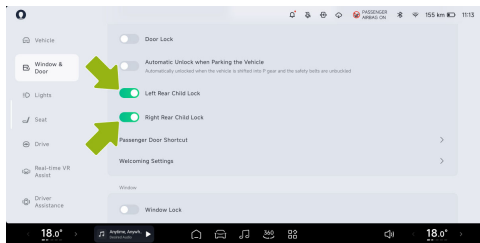
Automatic Locking when Driving

When your driving speed exceeds 10km/h, and all the doors are closed with the driver's door unlocked, all the doors will be automatically locked.



Childproof E-lock

The vehicle has childproof locks on both rear doors. When the lock is turned on, the doors can't be opened by the interior door handles. This can prevent children from opening rear doors accidentally and reduce the accident risk.



- Tap “ → **Window & Door**” on the CID to turn on/off the Left/Right Rear Child Lock.
- Slide down from the top of CID, turn on/off the childproof lock in the shortcut menu.

Tips

It is recommended that you turn childproof lock on whenever children are seated in the rear seats.

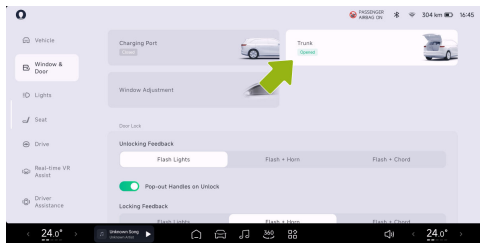
warning

When the childproof lock function is fully turned on, the rear doors cannot be opened from inside. Please do not leave children alone in the car.



Trunk

Opening the Trunk via CID

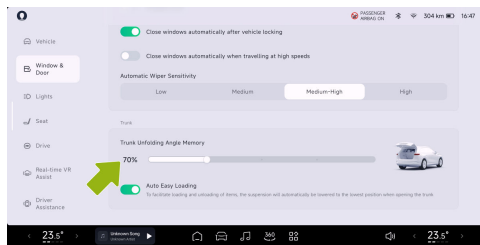


- The trunk can be opened/closed from the 3D vehicle control or the “ → **Window&Door**” interface of CID, and the opening/closing action will be ceased if you tap on the CID again.
- Slide down from the top of the CID to open/close the trunk on the quick panel.

Adjusting the Opening Angle of the Trunk

If the space behind or above the vehicle is smaller than the opening range of the trunk, the default opening angle of the rear trunk can be adjusted via CID or the switch in the trunk.

Adjusting the Opening Angle of the Trunk on CID



The opening angle of the trunk can be adjusted from the “ → **Window&Door**” interface of CID.

Adjusting the Trunk Opening Angle by the Interior Trunk Switch

Adjusting the trunk opening angle:

- Stop when the trunk is opened to the desired height (at least half-open), press and hold the interior trunk switch until you hear a confirmation chime, and the system will then store the adjusted opening angle.

Restoring the trunk opening angle:

- Lift the opened trunk with force to the mechanical limit height, press and hold the interior trunk switch until you hear a confirmation chime, and the system will then restore the adjusted opening angle.

Opening the Trunk via the Smart Key

If you double-tap the button  on the smart key within the effective range, the trunk will automatically open to the limit position.

Controlling the Trunk by Interior and Exterior Trunk Buttons

Electrically Opening the Trunk



When the vehicle is unlocked, you can press the exterior trunk switch and the trunk will automatically open.



Electrically Closing the Trunk



- Press the interior trunk button.
- Or you can move the trunk toward the closing direction until it is automatically closed.

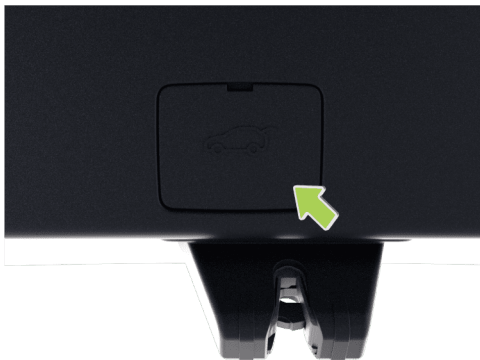
Interrupting the Opening or Closing of the Trunk

In the process of opening or closing, pressing the interior or exterior trunk button can interrupt the opening or closing of the trunk.

Press the interior or exterior trunk button again, and the trunk will be returned to the starting position.

Emergency Opening the Trunk

When the trunk cannot be opened by conventional means (the smart key, CID, trunk buttons or XPENG App), you can open the trunk via emergency means.



1. Fold down the rear seat backrest and get into the trunk.
2. Use tools to open the decorative cover on the emergency unlocking device.
3. Turn the green lever to the left and hold it, and then press the white lever to unlock and open the trunk.

Trunk Anti-pinch Proof

If an obstacle is detected during the automatic opening or closing of the trunk which limits the trunk movement, the opening or closing movement will stop and the anti-pinch function will turn on.

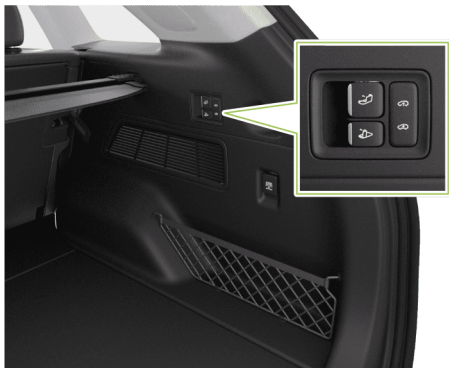
- If the opening process is interrupted, the trunk will stop moving, a long warning sound will be made and the trunk will move back a little to ensure that it will not long press against the obstacle.
- If the closing process is interrupted, the trunk will stop moving, a long warning sound will be made and the trunk will move back a little.

warning

When opening or closing the trunk automatically, please make sure there is no one nearby, so as to avoid the pinch-induced injury.



Up/down Switches of Trunk Inner Suspension*

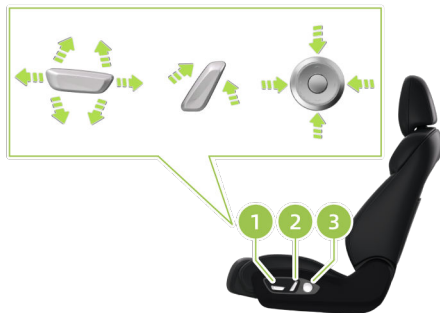


Press the up or down switch of the trunk inner suspension to adjust the height of the trunk, which can facilitate the loading and unloading of items.

Seating

Adjusting by Switches

Driver/Front Passenger Seat Switch



1. Seat/Cushion adjustment switch
 - Adjusting the seats forward and backward: toggle the switch forward/backward.



- Adjusting the seat height: toggle the rear part of the switch up/down
 - Adjusting the cushion height: toggle the front part of the switch up/down
2. Switches of adjusting the angle of the backrest
 3. Switches of adjusting the massage and leg support/lumbar support*

The function of switches can be set on CID:

- Adjusting the massage and leg support: tap the left and right buttons to adjust the leg support, tap the up and down buttons to switch the massage mode, tap the round button to adjust the massage intensity and switch, and press and hold the round button to turn off the massage.
- Adjusting the lumbar support: tap the left and right buttons to adjust the lumbar support forward and backward, and tap the up and down buttons to adjust the height of the lumbar support.

Tips

- The functions of massage and leg/lumbar support adjustment switch can be set from the “→**Seat→Adjustment**” interface of CID.
- The front passenger seat can't adjust the cushion height.

Rear Seat Backrest Adjustment Switch





The rear door panels are equipped with rear seat backrest adjustment buttons, which is convenient for rear passengers to adjust the backrest angle.

i Tips

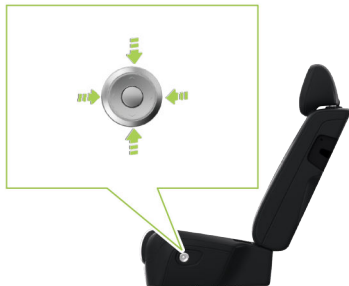
If the seat function goes abnormally when you are using (such as can not adjust the seat through buttons, CID and voice), you can try to initialize the seat manually and then use it.

Initialization operation of the front seats: toggle forward the backrest angle adjustment switch to adjust the backrest to the foremost position, then hold it for about 1 second and then release it. Toggle the switch forward again within 5 seconds and hold it for about 1 second and then release it. If the seat starts to adjust its position by itself, it indicates that the seat initialization is successful.

Initialization operation of the rear seats: adjust the backrest of the rear seats to move backward by physical buttons until they are locked, and release them after they are locked for about 1 second. Toggle the physical

buttons again to adjust the backrest backward to be locked within 5 seconds and release it after holding it for over 5 seconds.

Rear Seat Leg Rest/Massage Switch*



- Front and rear buttons: the leg rest is adjusted back and forth.
- Up and down buttons: switch massage modes.

Incoming Vehicle



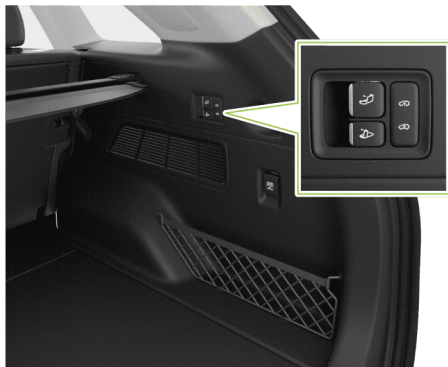
- Round button: massage switch/massage intensity adjustment.

Folding Rear Seats Switch

The rear seat backrest can be folded for storing large luggage.

Tips

After the seats are folded down, the trunk can provide 1576L storage space.



The right side of the trunk is equipped with a rear seat folding down switch, which is convenient for passengers to fold down the rear seats.

If you need fold back the seat backrest, pull out the seat belt, lift up the seat backrest and push it back to lock it.



 caution

After the seat back is locked, the backrest angle should be adjusted by using the rear seat backrest adjustment switch.



Seat Adjustment Parameters

In the initial position, the adjustment parameters of the seat are as follows:

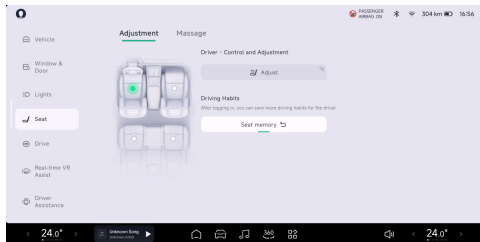
	Item	Parameter	Remark
Driver's seat	Forward-backward adjustment	The total range is 260mm, 212mm forward and 48mm backward.	
	Up-down adjustment	The total range is 65mm, 32.5mm upward and 32.5mm downward.	
	Backrest adjustment	The total range is 95°, 20° forward and 75° backward.	



Front Passenger seat	Forward-backward adjustment	The total range is 260mm, 212mm forward and 48mm backward.	
	Up-down adjustment	The total range is 65mm, 32.5mm upward and 32.5mm downward.	No leg rest
	Up-down adjustment	The total range is 32.5mm, 32.5mm upward and 0mm downward.	Equipped with calf rest
	Backrest adjustment	The total range is 95°, 20° forward and 75° backward.	

Adjustment via CID

Seat Adjustment



On the “→**Seat→Adjustment**” interface of CID, you can adjust the seat position.

Seat Memory

The seat can be adjusted to the appropriate position from the “→**Seat→Adjustment**” interface of CID, which is saved according to the prompts on the CID.

Electrically Adjusting the Thigh Support in Two Directions

Select “**Passenger – Control and Adjustment→Adjust→Leg Rest**”, and you can move forward/backward the leg rest.

Electrically Adjusting the Calf Support in Two Directions*

Select “**Left/Right Second Row – Control and Adjustment→Adjust**”, and you can move forward/backward the leg rest.

You can move forward/backward the legrest.

warning

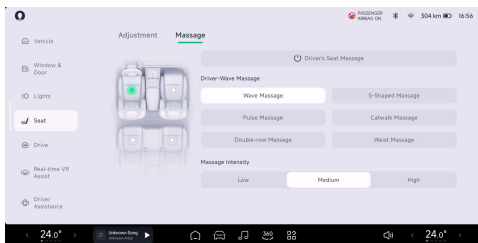
- Please be careful when adjusting the seats and ensure that other passengers will not be hurt.
- Please don't put your fingers or other body parts under the seats to avoid being pinched.
- Please don't leave foot mats or other objects (beverage bottles, charcoal bags, etc.) with over 10mm thickness which may be caught between seats and guide rails. This may be obstructive to seat adjustment



and locking, and cause damage to the seats. It's recommended that you use XPENG authorized foot mats.

- Please don't adjust the front seats while driving, which may lead to improper seating position during the adjustment and a high possibility of injury and death.
- Please don't adjust seats while wearing the seat belts, so as to avoid the abnormal status of seat belt use, and this may cause damage to passengers and protection failure.
- Please do not refit or remove the front seats by yourself without professional training.

Seat Massage*



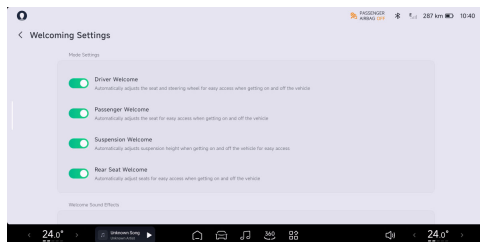
On the “ → **Seat** → **Massage**” interface of CID, you can set the seat massage.

Adjusting the Heating and Ventilation Function of Seats

You can set the seat heating and ventilation function in the A/C interface. [See 197 page](#)



Welcome Mode



On the “ → **Window&Door** → **Welcoming Settings**” interface of CID, you can enable or disable the Driver Welcome, the Passenger Welcome, Rear Seat Welcome, and Suspension Welcome (only available on high-end models).

You can also turn on and set the welcome sound effect in this interface. After setting the welcome sound effect, the driver enters the vehicle, and after closing the door, the interior welcome sound effect will be played.

caution

After the driver's seat welcome function is activated, opening the driver's side door will move the seat backwards to a convenient position for getting in or out of the car. After closing the door, the seat will move forward to the memory position, making it convenient for the driver to get in and out.



Headrest

Adjusting Headrest Height



- Descending: press and hold the locking button, and lower the headrest to the required position.
- Ascending: directly lift the headrest to the required position.

Removing and installing Headrest

Removing:

- When removing the front seat headrests, you need to adjust the seat backrest to ensure that there is enough space for removing the headrest. Press and hold the locking button located at the side of the headrest and lift it upward to remove the headrest.
- Press and hold the lock button, and lift the headrest out.

Installation:

- Insert the metal guides at the lower end of the headrest into the openings of the corresponding seat backrest. Push the headrest down until secure.
- Adjust the headrest in a correct sitting position.



caution

Be careful not to collide with the roof or other parts in the vehicle when removing

Incoming Vehicle



and installing the headrest, otherwise, it may damage the roof or other parts in the car.

Rear Center Armrest



There is a center armrest in the backrest of the middle seat of the rear bench seat. When people need to use it, fold the center armrest down

to the limit position, and fold it back into the backrest when not using it.

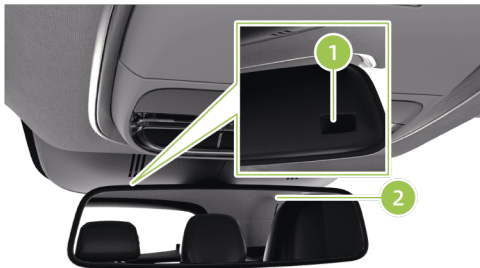


After the central armrest is folded down, you can open the cover plate to employ the storage space. Press the button on the front of the armrest to open the cup holder.



Interior Rearview Mirror

Automatic Anti-Dazzle Interior Rearview Mirrors



1. Front light sensor
2. Rear light sensor

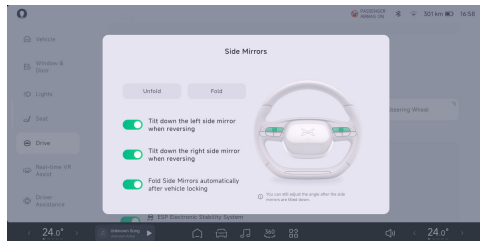
The light sensor detects the intensity of light from the rear and front of the vehicle. According

to the measured data, the interior rearview mirrors will automatically adjust the anti-dazzle state.

- Please do not block the light sensor on the interior rearview mirrors, and clean the dirt on the surface of the light sensor in time.

Exterior Rearview Mirror

Electrically Adjusting the Exterior Rearview Mirror



1. On the “→**Drive**→**Side Mirrors**” interface of CID, you can set the exterior rearview mirror.



Tips

Scroll down CID to open the rearview mirror adjustment function in the shortcut menu.



2. The operation of the left and right buttons on the steering wheel:

- Scroll up or down the left/right scroll wheel of the steering wheel to adjust the upward/

downward angle of view of the left/right exterior rearview mirror.

- Short press or press and hold the left/right button on the steering wheel to adjust the angle of view of the exterior rearview mirrors of the corresponding side.

warning

- You can adjust the exterior rearview mirrors when the vehicle is stationary.
- When the exterior rearview mirror is being folded or unfolded, please ensure that no fingers are caught between the exterior rearview mirror and the mirror base.
- Please do not manually press the rearview mirror to adjust the tilt angle.
- Never refit the exterior rearview mirror by yourself without professional training.

caution

- When the exterior rearview mirror is adjusted to the limit position, the mirror lens will pop up notice, which is normal. If you continue



to adjust in this direction, the rearview mirror may be damaged.

Automatically Folding and Unfolding the Exterior Rearview Mirrors

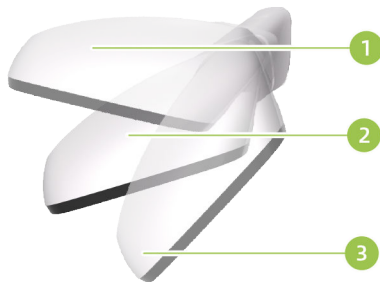
After Fold Side Mirrors automatically after vehicle locking is enabled:

- Unfold: When the vehicle is unlocked, the exterior rearview mirrors will automatically unfold.
- Fold: When the vehicle is locked, the exterior rearview mirrors will automatically fold.

Manual Folding/Unfolding of Exterior Rearview Mirror

After waking up the exterior rearview mirror adjustment, tap the **"Unfold"** / **"Fold"** button to manually unfold or fold the exterior rearview mirrors.

Resetting of exterior rearview mirror



1. Folding forward
2. Standard folding
3. Folding backward

The accidental impact or artificial press may lead to the exterior rearview mirror forward folding or back folding. The normal position can be restored according to the following operations.



1. Fold out the exterior rearview mirror via CID and wait for the completion of the movement.
2. Manually fold out the rearview mirror to the normal position.

Tips

Before manual reset, please check whether there are objects such as ice and snow on the folding surface, and fold them back only after removing the objects, otherwise the folding structure of the exterior rearview mirror will be subject to damage.

Automatically Tilting Downward When Reversing

After the exterior rearview mirror adjustment is woke up, the “Tilt down the left/right side mirror when reversing” can be turned on. When the vehicle is shifted into R gear, the corresponding side (with Auto-Tilt function activated) exterior rearview mirror lens will automatically tilt down to a certain angle to assist reversing.

Exterior Rearview Mirrors Position Memory Function

The mirror can store different positions tailored to preferences of different users.

Heating Function of the Exterior Rearview Mirrors and the Rear Windscreen

1. When the vehicle powers on, enter the A/C interface.
2. Tap “” button, the heating function of the exterior rearview mirrors and the rear windscreen will turn on simultaneously, tap again to turn off.

caution

- When the vehicle is not started, it is prohibited to use the exterior rearview mirrors heating function for a long period of time, so as to avoid the 12V battery low voltage which will result in the vehicle unable to be started.



- When the heating function of the exterior rearview mirrors is turned on, please do not touch it with your hands.

Tips

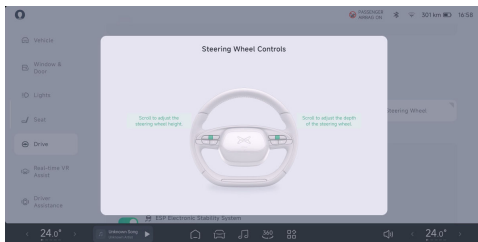
- When the exterior rearview mirrors and rear windscreen heating function is turned on, if you do not manually turn it off, the system will automatically turn it off after 14 minutes of heating.
- If the 12V battery voltage drops below 9V during the heating process, the system will automatically turn off the heating function.

Exterior Rearview Mirror Anti-Dazzle

The light sensor detects the intensity of light from the rear of the vehicle. According to the measured data, the exterior rearview mirror will automatically adjust to the anti-glare status.

Steering Wheel Adjustment

Electrically Adjusting the Steering Wheel Position



Say “Hey X-Peng, adjust the steering wheel” or tap “ → Drive → Steering Wheel Controls” in turn on CID, after enabling the steering wheel adjustment function, you can move the steering wheel forward and backward and up and down to the appropriate position via the left and right scroll wheels on the steering wheel.



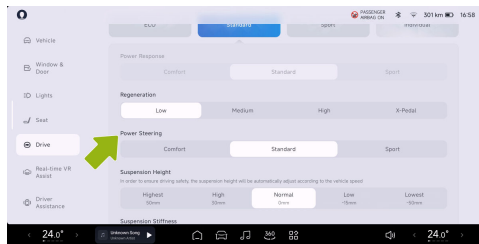
i Tips

Scroll down from the top of CID to open the steering wheel adjustment function on the shortcut menu.

! caution

- If you roll the left and right scroll wheels simultaneously, the system will prioritize the side which issues the fastest command, and then execute the adjustment issued by the other side.
- It is prohibited to use the scroll wheels continuously for a long time to adjust the steering wheel position. Prolonged continuous operation will cause the electric adjustment device to enter the overheat protection state, and you will need to wait for some time before using it again.
- The sound made during the adjustment is normal. If any abnormality is founded, please contact the XPENG Service Center.

Setting the Steering Wheel Sensitivity



Tap “→Drive” on CID, in the “**Power Steering**” interface, you can set the steering wheel sensitivity mode:

- Comfort: smallest steering effort, recommended in comfortable driving.
- Standard: moderate steering effort, recommended in general driving.
- Sport: largest steering effort, recommended in sport driving.



warning

- Do not adjust the steering wheel or set the steering sensitivity mode while driving.
- It is not recommended that the driver manually set the steering sensitivity mode while driving. The driver can switch steering sensitivity mode by voice control.

XPENG App

App Download and Registration

XPENG App is an application of smart Internet auto solutions for you. Here, you can not only control your vehicle anytime and anywhere, enjoy cost-effective charging and owner services, but also access official first-hand information and activities, making the driving process more relaxing and interesting.

Download

You can obtain the XPENG App installation package from the following channels:

1. Visit the official website of XPENG (<https://www.xpeng.com/download>);
2. iOS: Open AppStore, and search for “XPENG” to download and install;
3. Android: Open Google Play, and search for “XPENG” to download and install;

Tips

Through the mobile App, it is possible to remotely control vehicle functions (A/C, unlocking, etc.), check the vehicle status (battery level, door locks, windows, etc.), or search for the vehicle.

A/C

A/C Interface Overview



1. PM2.5 See 196 page

- Tap the card to turn on or off air purification.
- Display the air quality inside and outside the vehicle.

2. Front passenger A/C assembly

- Display the current temperature and air flow of the front passenger A/C.
- Adjust the front passenger A/C.



Tips

Adjusting the front passenger A/C cancels the synchronization of driver and front passenger.

3. Temperature adjustment on front passenger side

4. Rapid temperature control/smart A/C

-  Max cooling: once activated, the A/C temperature is adjusted to the lowest, the air flow to the maximum, and the seat ventilation is activated automatically.
-  Max heating: once activated, the A/C temperature is adjusted to highest, the air flow to the maximum, and the seat heating and steering wheel heating are activated automatically.

Tips

For more comfort experience, it is recommended to turn on the A/C remotely via the cellphone App for

max cooling/heating in summer (high temperature) or winter (low temperature).

- Smart mode [See 195 page](#).

5. Heating and defrosting / internal/external circulation

- : turn on/off front windshield defrosting.
- : turn on/off rear windshield/exterior rearview mirror heating and defrosting.

Tips

- When the heating function is turned on, the system will turn it off automatically after 14 minutes of heating if it is not turned off manually.
- If the 12V battery voltage is lower than 9V during the heating, the system will automatically turn off the heating function.



caution

- When the vehicle is not started, do not use the heating and defrosting function for a long time to avoid the 12V battery being depleted and unable to start the vehicle.
- Do not touch with your hands when the heating and defrosting function is activated.

- : switch between internal and external circulation.
6. • With A/C on, tap to open/close the air vent, and drag the slide bar to adjust the wind direction of the air vent.
- The vent modes can be selected are: Free Vent, One -Way Vent, Symmetric Vent, Sweep.
7. Turn on/off front row A/C

Tips

It is recommended not to turn on the A/C system during charging.

8. Air flow adjustment

Tips

The vent mode can be selected in the blank area on the A/C interface.

9. Blowing mode

- : window blowing.
- : face blowing.
- : foot blowing.

Tips

- Red wind indicates that the set temperature is higher than the interior temperature and the A/C is heating.
- Blue wind indicates that the set temperature is below the interior temperature and the A/C is cooling.



- Grey wind indicates that the set temperature is close to the interior temperature and the A/C is maintaining the temperature.

10. A/C mode

- Tap **"SYNC"** to enable/disable the synchronous temperature control for the driver and the front passenger.

Tips

Once the ECO mode is selected, the temperature synchronization is enabled at the same time.

- A/C: A/C cooling or heating turned on after this function is activated.
- AUTO: The A/C will be controlled automatically according to the set temperature once this function activated.

11. Temperature adjustment on driver side

12. Driver A/C assembly

- Display the current temperature and air flow of the driver A/C.
- Adjust the driver A/C.

Tips

A/C can also be controlled through the steering wheel and voice commands.

A/C Intelligent Mode

Refresh

This function is suitable for quickly removing the smell of a new delivered vehicle at the beginning of the vehicle's life, or when an abnormal smell is detected in the vehicle while driving. After this mode is turned on, it will provide continuous ventilation for 180s and improve driving comfort.

Energy-saving mode

After the Energy-saving mode is turned on, the A/C will run in a more power-saving mode, reducing the power consumption of the A/C and extending the range. After it is turned on,



the A/C cooling or heating performance will be affected.

Intelligent cleaning

After the vehicle is locked, the water accumulation in the A/C system is detected intelligently and the self-drying function will be enabled to reduce the growth of bacteria and the chance of smell in the vehicle.

Tips

The function consumes a certain amount of power when enabled and has a small impact on the range.

Intelligent Passenger Side Vent

In positions other than the driver seat, the A/C vents open or close automatically depending on whether someone or no one is present, reducing A/C power consumption and extending the range.

Air Purification

The air purification utilizes sensors and network data to assess the air quality inside the vehicle. The information is displayed on the A/C interface. When the interior air quality is poor, the system will prompt you to activate the air purification function.

The air purification can be activated in the following ways:

1. Speak to Xiao P: Air Purification.
2. Tap the PM2.5 on-board lower area on the CID to start the air purification.
3. When AUTO mode is activated, the purification will automatically start if the interior air quality level is classified as moderate pollution or above.

You can stop the air purification through any of the following methods:

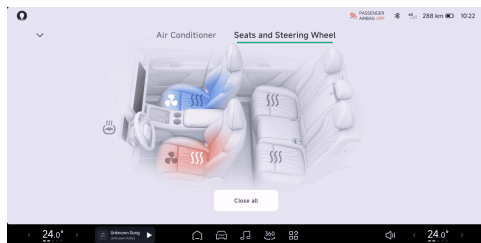
1. If the interior air quality level is classified as good or below, the purification will automatically stop after 30 seconds.



Comfort Equipments

2. During purification, tapping again on the air purification icon at the bottom right corner of the A/C control screen will stop the purification.
3. Stop the purification by turning off the A/C and activate the front defrost.
4. Stop the purification by activating the rapid heating, rapid cooling, or intelligent deodorization functions.

Seat Heating and Ventilation



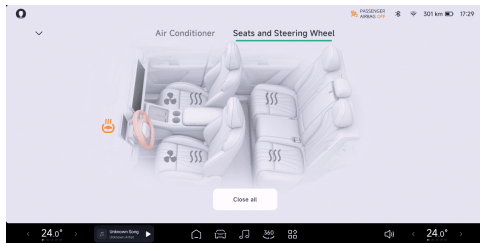
Open the A/C interface, and tap “**Seats and Steering Wheel**” to open the seat heating and ventilation interface.

Tap “☺” to turn on the heating function of corresponding seat. The current level is 3. Tap again to switch between level 2, level 1, off and level 3.

Tap “☹” to turn on the ventilation function of corresponding seat. The current level is 3. Tap again to switch between level 2, level 1, off and level 3.

The driver and passenger seat heating and ventilation can be activated/deactivated on the CID quick panel interface or bottom status bar (if set) [See 17 page](#).

Steering Wheel Heating



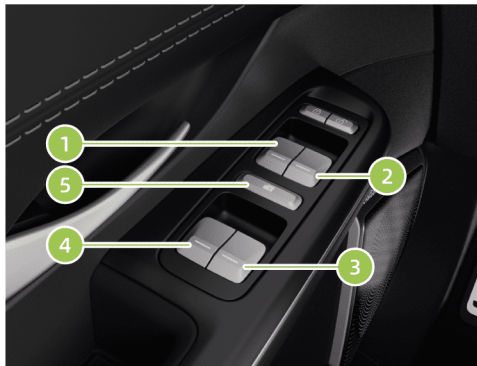
Open the A/C interface, and tap **“Seats and Steering Wheel”** to open the seat heating and ventilation interface.

Tap “” to turn on the heating function of the steering wheel. The current level is 3. Tap again to switch between level 2, level 1, off and level 3.

Windows

Window Adjustment

Window switch



1. Left Front Window Up/Down Switch
2. Right Front Window Up/Down Switch
3. Right Rear Window Up/Down Switch



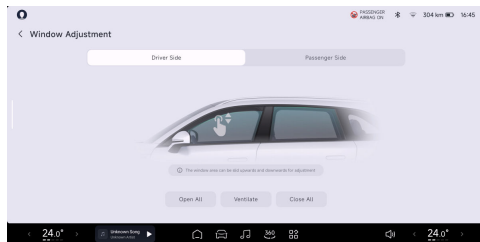
4. Left Rear Window Up/Down Switch
5. Passenger Window Up/Down Lock Switch

Push the window switch up/down to the level 2, and the window will automatically move to the fully closed/open status.

Push the window switch up/down to the level 1 and hold it, the window will start moving up/down, and release the switch to stop the window movement.

When the passenger window switch disable function is activated, the indicator on the switch will light up. At this time, the window switches on other doors are disabled, and all windows can only be controlled by the window switch on the driver's door.

CID Window Adjustment



The windows can be set to “**open All、Ventilate、Close All**” on the “ → **Window&Door→Window Adjustment**” interface of CID. The adjustment can also be realized by sliding up and down in the window area.

Tips

You can also adjust the window position using voice commands and the mobile App.



Anti-pinch Function Initialization

When the anti-pinch function fails, you can try the following initialization procedure:

1. Power on the vehicle and close the doors. Pull the window switch to the first level (lightly pull) to fully close the window and hold it for 3 seconds, then release.
2. Press the window switch to the first level (lightly press) to make the window go down to its automatic stop position, then release.
3. Press the window switch to the first level (lightly press) again to fully open the window and hold it for 3 seconds to complete the window initialization.

You can check if the initialization is successful with the following operations:

1. Press the window switch to the second level (press slightly) and release. The window automatically lowers to the fully open position.

2. Pull the window switch to the second level (pull slightly) and release. The window automatically raises to the closed position.

caution

- The process of setting the window fully open and fully closed must be completed within 15 seconds.
- The setting of the window fully open and fully closed must be done consecutively. If you only complete one step, it may cause the anti-pinch function to fail. To avoid this risk, you must complete both steps consecutively.

warning

- Before closing the window, the driver must ensure that all passengers (especially children) do not have any body parts outside the window to avoid the risk of injury.
- When locking the vehicle, the windows will automatically close. The driver must

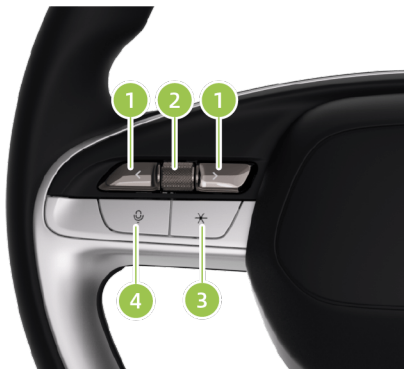


ensure that the windows will not pinch any passengers before locking.

- Before leaving the vehicle, please ensure that the vehicle is in the power-off state.

Steering Wheel Button

Steering Wheel Left-side Buttons



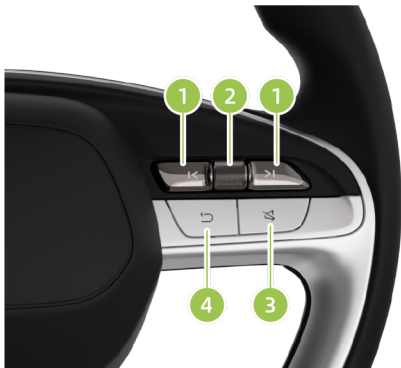
1. Left and Right buttons:
 - Default: Adjust A/C airflow.
 - ACC: Adjust cruise control distance.
2. Scroll Wheel Up and Down:
 - Scroll up and down to adjust A/C temperature.
 - Press and hold to enter the left-side screen card-switching mode on the dashboard. Scroll up and down to select cards, short press to confirm the selection.
 - When ACC is active, scroll up and down to increase or decrease speed.
3. Customizable buttons:

Briefly press to quickly activate custom functions. Press and hold to customize the functions.
4. Voice wake-up button:

Activate or deactivate Xiao P assistant.



Steering Wheel Right-side Buttons



1. Next/Previous Track: Short press to play the next or previous radio station/chapter/song.
2. Scroll Wheel
 - Scroll up/down to adjust media volume.
 - Briefly press for multimedia play/pause or popup confirmation.

- Press and hold to enter the right-side card selection status on the dashboard.
 - During an incoming call, scroll up/down to select answer/reject, short press the scroll wheel to confirm. During an active call, short press to hang up.
3. Mute: short press to mute.
 4. Back



Horn



Press the horn button area to activate the sound.

warning

- Please do not press the horn button area for an extended period as it may easily damage the horn.

- Do not press or strike the horn button area forcefully to avoid triggering the deployment of the driver's airbag, which could cause personal injury.

Button Emergency Function

Simultaneously press and hold the voice button and the mute button to restart ICM and CID.

This function can be used temporarily in case of abnormal display or sudden screen freeze of ICM or CID. If the fault persists after the restart, please contact XPENG Service Center for inspection and repair promptly.

Setting Custom Key Functions



Press and hold steering wheel customized keys or tap on the “→**Drive→Steering Wheel Shortcut**” interface of CID, to set the functions of steering wheel customized keys.

Onboard Power and Data Interface

Port on the Base of Interior Rearview Mirror



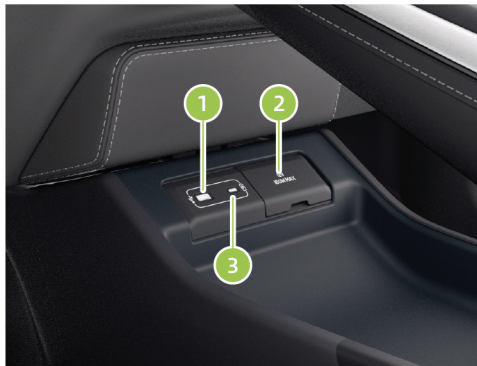
1. USB power port: Can charge the car recorder, with a maximum output current of 2.1A.



caution

- To avoid damaging the vehicle's electrical system, never connect power generation equipment to the USB power port.
- When the vehicle is powered on or off, disconnect the charging device with the USB power port to prevent damage to the electrical equipment due to voltage fluctuations.
- Do not use the USB power port when there is nobody in the vehicle. Improper use of the USB power port may cause a fire.
- Prohibited to use high-power electrical devices.
- Prohibited for children to operate and use.

Central Armrest Box Front Port



1. USB Media Source Port: Used for data transfer*(if applicable), microphone, game controller, etc.
2. 12V Power Supply Port: Maximum supported power is 180W.
3. Type-C Power Port: Charging is possible by connecting a Type-C cable, supports

Comfort Equipments

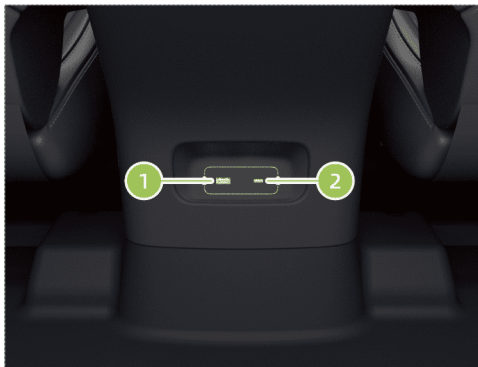


standard charging protocols, with a maximum power of 60W.

caution

It is forbidden to use the USB media source port for charging, as charging may cause CID to restart or go black.

Central Armrest Box Rear Port



1. USB Power Port: Charging is possible by connecting a USB cable, with a maximum output current of 2.1A.
2. Type-C Power Port. Maximum supported power is 60W.

warning

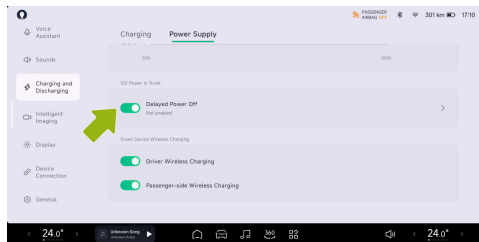
Unauthorized refit of the Type-C port is prohibited.



Trunk Interior Port

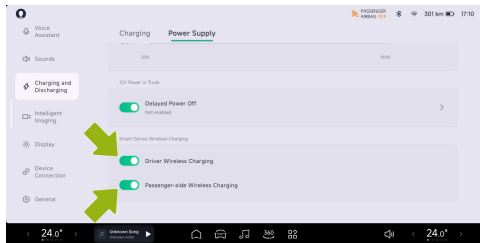


12V Power Supply Port: Maximum supported power is 180W.



The 12V delayed power-off of trunk power supply after the vehicle is powered off can be set with “**Delayed Power Off**” enabled on the “**🚗 → Charging and Discharging → Power Supply**” interface of CID.

Phone Wireless Charging

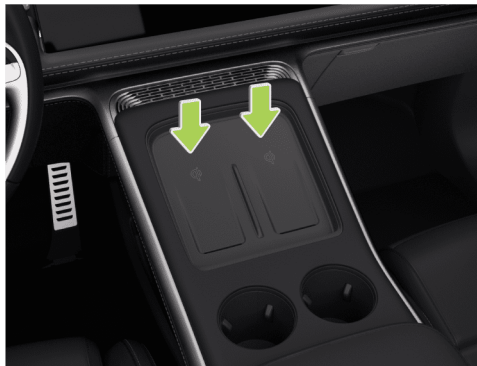


The Driver Wireless Charging or Passenger-side Wireless Charging can be enabled/disabled on the “→Charging and Discharging→Power Supply” interface of CID.

Tips

- Some cellphones without wireless charging function placed on the wireless charging pad may cause the screen flashing, jumping, etc., if necessary, it is recommended to turn off the wireless charging via the CID.

- The “” will be displayed on the CID while charging.



Tips

The CWC function supports charging power up to 50W and can cool down the cellphone by air to enhance the charging efficiency.



Tips

When charging, please face up the phone screen and slide the phone to the bottom of the charging area along the limiting strip, which will facilitate the induction, charging and heat dissipation of the phone.

caution

The air outlet of the wireless charging cooling fan is located at the lower end of the wireless charging. Please prevent the foreign objects and liquids from entering the air outlet and affect the operation of the fan.

Wireless charging will stop when:

1. The charging is completed.
2. The vehicle is searching for the key.
3. The left front door is unlocked, the four doors are closed, and the trunk is closed.
4. The charging is improper:
 - The phone is positioned too high.

- The vehicle voltage is abnormal.
- There is a foreign object between the mobile device and the wireless charging pad.

The wireless charging will be interrupted temporarily in the following situations and will be restored later:

1. The vehicle is not in Ready state and the brake is applied.
2. The vehicle is in Ready state, and the vehicle speed reaches 40km/h for the first time.
3. The vehicle is in Ready state and the last door is closed.

warning

- The phone wireless charging function can generate heat when in contact with metal. Please make sure there are no metal objects on the back of the phone or within the charging area before initiating the charging process. Failure to do so may result in the metal objects being heated or damaged,



and in extreme cases, it could cause safety incidents. Here, metal objects refer to any other objects that contain metallic components, including but not limited to chips, magnetic cards, etc.

- When the driver is not in the vehicle, please do not leave your phone charging inside the car to avoid potential hazards.
- Please avoid placing heavy objects in the charging area to prevent damage to the wireless charging module.
- If the phone wireless charging function fails or works abnormally, please stop using it and contact the XPENG Service Center for inspection and repair.
- It is no fault for the phone to heat up after charging for a long time. After the charging device is fully charged, please do not leave it on the charging pad to avoid overheating.
- Please avoid using phone cases made of metallic materials, such as those that support magnetic charging or MagSafe.

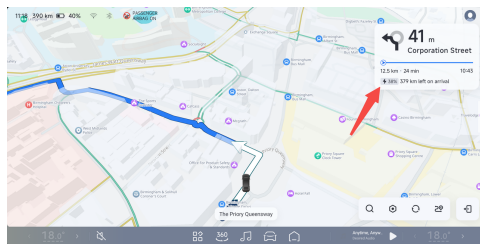
- Single wireless charger cannot charge two or more devices simultaneously.

AI Cockpit

Battery percentage display

Upgrade

The estimated range at the destination has been increased to include battery percentage display, making battery management more intuitive.





Navigation voice broadcast

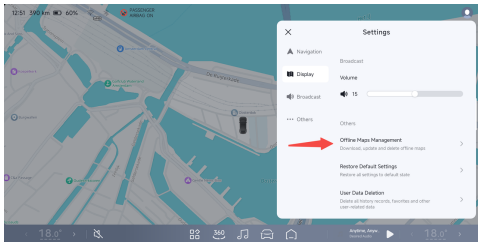
New Features

Support Hebrew navigation voice broadcast.

Navigation optimization

Offline map

1. Added recommended download areas to the offline map management page.
2. Download offline map data for the current area and navigate even without a network connection.



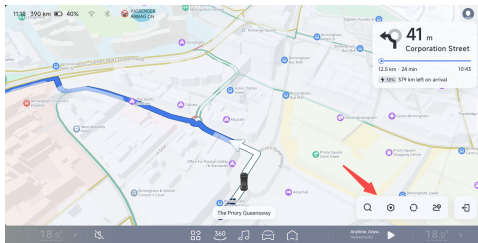
New Features

1. Navigation performance continues to improve, map operation and animation effects are smoother.

2. Navigation search association capability upgraded, recommended results are more accurate after entering keywords.

3. Optimize the guidance strategy and map view of the large screen and instrument navigation, and make the route guidance clearer.

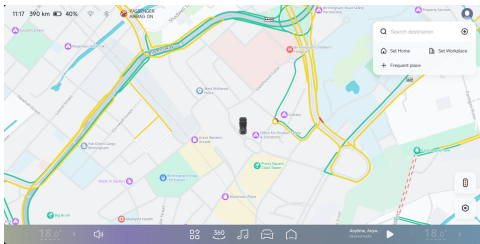
4. More function buttons are always present in the navigation for more convenient search and other operations, see



Visual Improvement

1. The map style is dynamically adjusted according to browsing, navigation, and other scenes, providing a more suitable user experience.

2. Newly upgraded map style, clearer road network hierarchy, and richer location elements :



3. Switching between day and night modes with smooth transitions for a more natural visual experience :

Interior Light

Interior Reading Light

The interior reading lights are installed on the top of the vehicle.

Turning on and off the Front Interior Reading Light





Comfort Equipments

The interior reading light is installed in the switch panel on the roof. To turn on the reading light, simply touch the corresponding touch area on the reading light cover. Touch it again to turn it off.

The interior reading light can be turned on/off via the CID or voice command.

Turning on and off the Rear Interior Reading Light

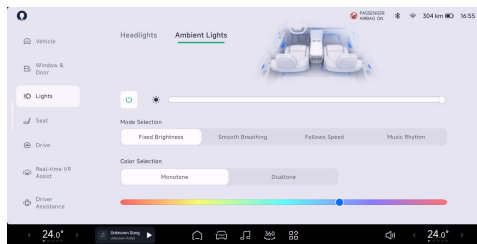


Press the corresponding interior reading light switch to turn on the reading light. Press it again to turn it off.

Ambient light

The vehicle is equipped with surround ambient lights that can change colors with the rhythm of the music, adding warmth to your journey home as night falls.

Turing on and off



The ambient lights can be set on the “ → **Lights** → **Ambient Lights**” interface of CID.

Brightness Adjustment

When the ambient lights are turned on, the brightness of the ambient light can be adjusted manually.

Mode Selection

The ambient lights have four mode settings: Fixed Brightness, Smooth Breathing, Follows Speed, and Music Rhythm, which can be selected in the ambient light control interface.

Color Selection

Monotone and dualtone options are available depending on the mode.

Glove Compartment Light

The glove compartment light will turn on when the glove compartment is opened and will automatically turn off when the glove compartment is closed.

Trunk Light



The trunk light automatically turns on when the trunk is opened.

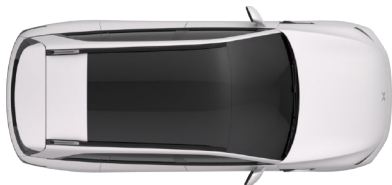
Elevator Speaker Light Effect*

The bottom light activates as it is raised or lowered.



Panoramic Sunroof

Panoramic Sunroof



The vehicle is equipped with a panoramic sunroof with a heat-insulating coating, which brings better natural light into the cabin.

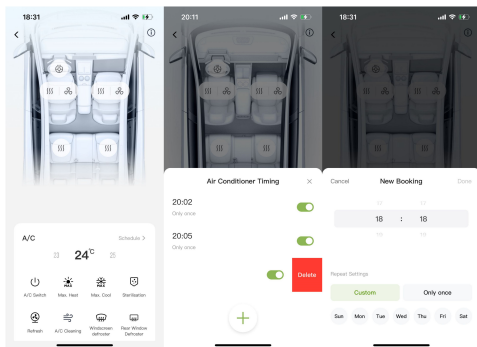
Mobile-Vehicle interaction

Introduction

Air conditioning reservation supports custom cycles, and any combination of reservations can be set from Monday to Sunday

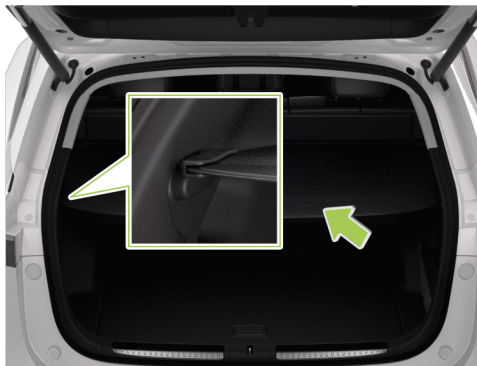
Operation

1. Open the mobile APP, and click A/C Schedule ;
2. Open Air Conditioner Timing and then set custom cycle ;
3. Add a new booking



Rear Trunk Cover

Use of the Rear Trunk Cover



1. Pull out the rear trunk cover.
2. Secure both ends of the rear trunk cover into the fixed slots on both sides of the trunk.



warning

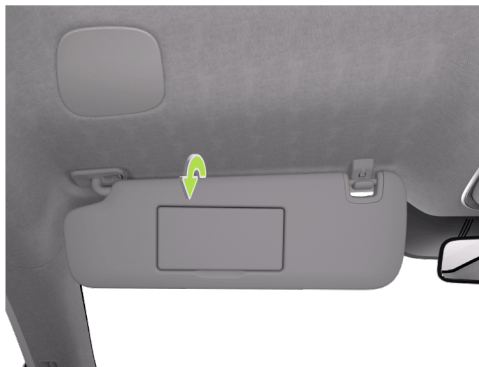
Do not place any items on the extended rear trunk cover. This could cause damage to the cover or, in the event of a crash, lead to objects being projected forwards, potentially causing injury to vehicle occupants.

Remove and Install the Rear Trunk Cover

- Fold down the backrest of the rear seats.
- Retract one end of the rear trunk cover and remove it.
- When installing, first secure one end of the rear trunk cover into the slot, retract the other end, and then secure it into the other slot.

Sun Visor and Vanity Mirror

Sun Visor



Flip down the sun visor in the direction of the arrow to block sunlight coming in from the front window.

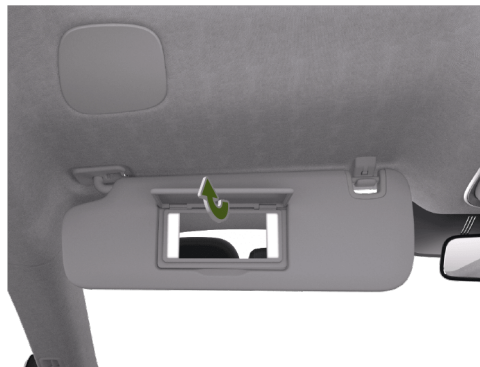


After flipping down the sun visor, remove the end near interior rearview mirror from the bracket and flip the visor towards the window to block sunlight coming in from the side.

warning

The lowered sun visor may obstruct the view ahead. If the sun visor is no longer needed, please return it to its bracket.

Vanity Mirror



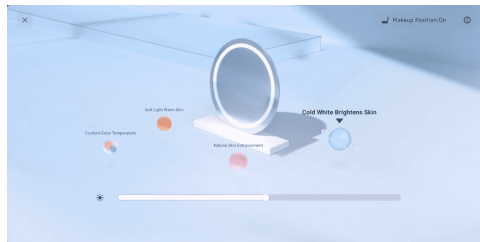
Both the driver's and front passenger's sun visors are equipped with vanity mirrors. Flip down the sun visor and lift the vanity mirror cover, and the vanity mirror light will automatically be on. Close the vanity mirror cover and the light will be off.



Queen's Vanity Mirror*



The front passenger's sun visor optionally features a Queen's Vanity Mirror to facilitate makeup for passengers.



Opening the Queen's Vanity Mirror automatically enters the Beauty Space on the Center Information Display. In the Beauty Space, you can set the color temperature of the makeup light, check makeup tutorials, and turn on/off the dedicated makeup seating position function.



Glasses Case

Glasses Case



The glasses case is integrated with the front interior light, providing a place to store glasses.

Press the glasses case and it will slowly open.
Push it upwards to close it.

Cup Holder

Height-Adjustable Cup Holder



The height-adjustable cup holder is located on the sub IC. It can be used to hold beverages and water bottles.



After the cup holder is lowered, press the button on the inner wall of the cup holder to raise it back.

warning

- When using the cup holder, avoid placing small items and other miscellaneous objects to prevent the cup holder from getting stuck or malfunctioning as it elevates or lowers.
- Do not place open cups in the cup holder while the vehicle is in motion. Otherwise, spilled hot drinks could burn the driver and passengers, and could also damage the vehicle and its electrical equipment.

Cargo

Trunk

Fold down the rear seats to load larger or heavier objects.

Loading Heavy Objects

Loading beyond the vehicle's carrying capacity, or an uneven weight distribution, will severely affect the vehicle's steering performance and driving safety. Luggage within the loading area may move in the event of a traffic accident or emergency stop. Objects should be placed as low and forward as possible.

Loading Tall Objects

When loading tall objects, the height of the items should not exceed the height of the backrest. Additionally, items must be secured to the vehicle to ensure driving safety.

Loading Large Objects

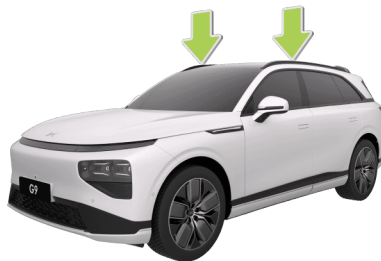
When loading large objects, the length of the items should not exceed the size of the vehicle cabin. Additionally, items must be secured to the vehicle to ensure driving safety.

Front Trunk Box



The vehicle is equipped with a box in the front trunk, which can be used to store small, lightweight items.

Roof Rack



The vehicle features mounting holes for an optional roof rack. When using a roof rack, please follow the instructions and safety warnings provided in this section, as well as the user manual for the roof rack itself.

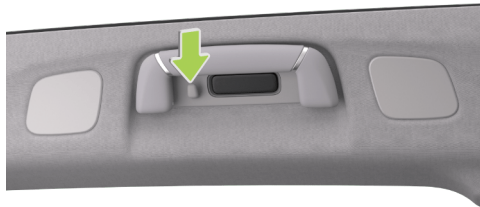
- Ensure the roof rack is securely installed.



- To properly load different types of cargo, such as skis, bicycles, etc., use the appropriate accessories. Verify that the attachments are correctly and securely installed according to the instructions. Do not place cargo directly onto the roof sheet metal, as it could damage the panel.
- The total weight of the roof rack and cargo must not exceed the rated load of the roof (75kg). In addition, the total weight of the fully loaded vehicle, including the driver, passengers, cargo, and roof load, must not exceed the maximum vehicle weight listed in the **"Vehicle Specifications"** section.
- The roof rack allows for luggage to be loaded to a height not exceeding 40 centimeters. If the luggage height exceeds 40 centimeters, the vehicle's speed should be adapted to the contours of the road to avoid damaging the roof rack.
- When loading cargo onto the rack, place the heaviest items at the bottom and distribute the cargo as evenly as possible.
- Do not carry oversized items that might hang over the bumper or the sides of the vehicle, obstructing the view.
- Secure the front and back ends of long items (such as planks and surfboards) to the front and back of the vehicle, protecting the vehicle's paint from being scratched by the pulling ropes.
- Regularly inspect the roof rack to ensure it is securely installed and undamaged.
- For vehicles equipped with roof rack mounting holes, ensure to cover these holes with caps when in use.



Hooks



Hooks are available inside the vehicle.

caution

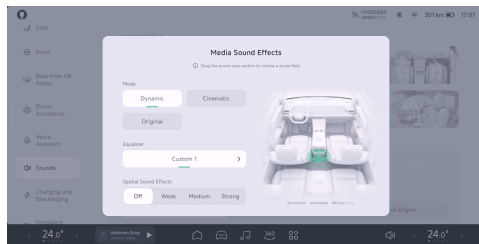
Do not hang items weighing more than 3 kg to avoid damaging the hooks.

warning

Do not hang any hard objects (such as hangers, fruit, glass bottles, etc.) to prevent injury in case the side curtains airbag are deployed.

Audio Effects

Interior Audio Effects



Tap “ → **Sound** → **Media Sound Effects**” in turn to open the interior audio adjustment interface.



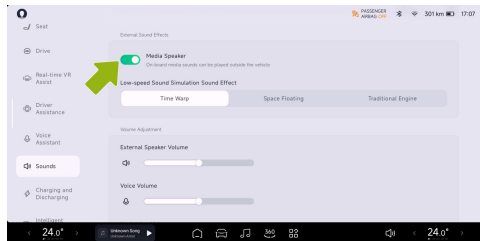
By dragging the sound wave to the desired area, you can adjust the position of the sound field inside the vehicle.

caution

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Exterior Speaker Mode

In exterior speaker mode, music and multimedia audio from third-party applications are played outside the vehicle.

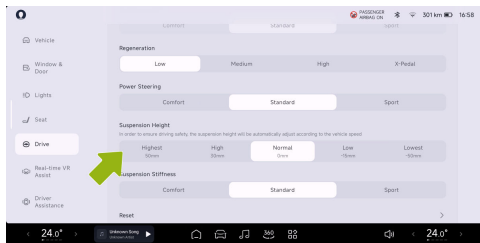


Tap “ → Sound” in turn to enable or disable the Media Speaker.

Air Suspension*

Overview

The vehicle features an intelligent dual-chamber air suspension. It combines factors such as driving mode, speed, and geographical data to intelligently adjust the vehicle's height. This balances stability at high speeds and ensures clearance during low-speed driving.



Tap “ → Drive” in turn on CID to set the Suspension Height.

Suspension adjustment

- Suspension height: You can adjust the suspension height as needed. After adjusting the suspension height, a memory point will be set.
- Suspension for getting on the vehicle: The suspension height is automatically adjusted for easier entry and exit when getting in and out of the vehicle.

- Suspension adjustment based on memory point: The suspension automatically adjusts when passing through a pre-set memory point.
- Intelligent suspension adjustment: The suspension automatically adjusts when driving over rough terrain, based on intelligent road condition analysis.
- Easy loading: Lower the rear suspension height for easier loading and unloading of items. You can also adjust the suspension height by using the dropdown shortcut menu button on the CID or the suspension lift button on the trunk switch group.

Tips

- During the process of mitigating changes in the vehicle's pitch and roll angles during acceleration, deceleration, and turning, the air suspension will make a “**clicking**” sound. This sound is a normal operational noise from the dual-chamber air valve.
- The rated operating pressure of the air suspension reservoir is 18 bar.



- After repeatedly adjusting the air suspension height many times in quick succession, the system may enter a thermal protection status. At this time, you will not be able to continue adjusting the height of the air suspension. You need to wait for the air suspension system to cool down before you can continue adjusting.

caution

- For models equipped with air suspension, you must activate the suspension repair mode before lifting the vehicle, otherwise it may cause damage to the vehicle. After completing the lifting operation and lowering the vehicle back to the ground, you need to deactivate the suspension repair mode.
- Tap “→**Vehicle**” in turn on CID, and then enable or disable the Suspension Maintenance Mode.
- For models equipped with air suspension, if there is any repair involving the remove and

install of the air suspension, please contact XPENG Service Center for inspection and repair, otherwise, it may cause damage to the air suspension.

- If the air suspension fault indicator light on the ICM illuminates, do not continue to drive. Please park the vehicle in a safe area and contact XPENG Service Center for inspection and repair, otherwise, it may cause damage to the air suspension.

Towing Mode*

Overview*(if applicable)

Your vehicle is equipped with the towing caravan function, and the Towing Mode can be enabled on the CID. The driver shall possess appropriate qualifications and licenses to tow a caravan.

Please first check the regulations concerning motor vehicles in your area prior to tow a caravan. Since regulations may vary in different regions, you need to select a caravan with the



right specifications and consult with local agents before towing.

caution

- Please follow local laws and regulations when towing a caravan. Unauthorized refit is prohibited.
- Do not tow a caravan during the new car's break-in period.
- Please retract the traction device when not towing a caravan.
- Towing a caravan equipped with electric braking systems is not allowed.

Dashboard Indicator



Trailer wiring harness normal, suspension/ESP/tow hook normal.



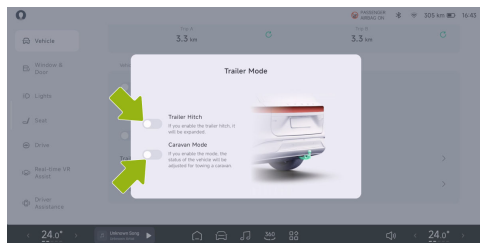
Trailer wiring harness normal, suspension/ESP/tow hook may have a fault, towing mode fails.



Trailer wiring harness fault, trailer signal lights fault, suspension/ESP/tow hook fault, towing mode fails.

Turn On/Off Function*(if applicable)

Turn On



The trailer hitch and caravan mode can be activated/deactivated on the “ → **Vehicle** → **Trailer Mode**” interface of CID when the vehicle is engaged in P gear.



caution

- A secondary confirmation is required when turning on the tow hook and the Towing Mode, and it must be done in P gear.
- The switch of CID cannot be used during the movement of the tow hook, and it will be turned on after the hook is fully extended or retracted.
- After the tow hook is turned on, all other assistance driving functions, except AEB (Autonomous Emergency Braking) and FCW (Forward Collision Warning), cannot be activated. After the tow hook is completely turned off, the relevant assistance driving functions will be restored.

The trailer caravan mode will not turn on when the following conditions occur:

- The vehicle is in non-P gear.
- The tow hook is turned off.
- Suspension malfunction, the ESP malfunction.

- The suspension is in repair mode, and the Suspension Leveling Mode is turned on.
- When calibrating sensors during the after-sales service, turn on the lock mode.
- When the lift mode or shipping mode is turned on.

caution

The Towing Mode must be turned on when towing, or the vehicle will be damaged.

Turn Off

After the caravan is disconnected from the tow hook, and the electrical plug is disconnected, tap the tow hook switch on the CID to exit the Towing Mode and retract the hook simultaneously.



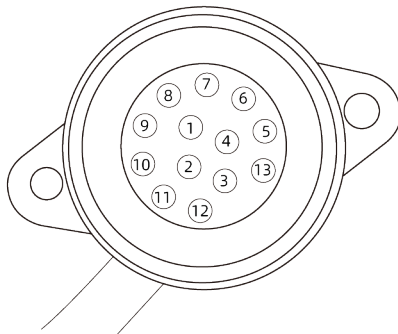
Electrical Connector*(if applicable)



The electrical connector is installed on the tow hook, and it will be extended along with the hook after turning on the trailer hook on the CID. The connector can be used after the protective cover is opened.

caution

Do not use high-pressure water guns to clean the electrical connector when it is not connected to the trailer interface to prevent water damage.



The vehicle is equipped with a 13-pin electrical connector coil, following the ISO 11446:2004



Comfort Equipments

standard for the power supply socket. Each pin has specific functions as following:

Pin Number	Color	Function
1	Yellow	Left turning lamp
2	Blue	Rear fog lamp or reverse lamp
3	White	1-8 pin common ground wire
4	Green	Right turning lamp
5	Brown	Right turn signal
6	Red	Brake light
7	Black	Left turn signal (Mergeable with 5)
8	Pink	Reverse lamp
9	Orange	Jump-start the battery

10	Gray	Battery or refrigerator
11	Black and white	10-pin ground wire
12	Blue and white	Spare wire
13	Red and white	9-pin ground wire

Rearview Mirror and Bracket

The exterior rearview mirrors of the towing vehicle must comply with the regulatory requirements. If not, please install appropriate trailer rearview mirrors.

Comfort Equipments



Type I



Type II



Type I

Adhesive on the exterior rearview mirror surface

Type II

Mount the bracket clamp on the mirror frame.

Technical Parameters

The vehicle's towing capacity is subject to vehicle specifications, loading, road conditions, trailer specifications, etc. To ensure driving safety, please do not exceed the speed limit

or overload the vehicle. For specific parameters, please refer to the table below.

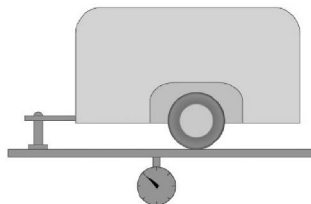
Item	Data
Maximum allowable traction weight (with brakes) [kg]	1500
Maximum allowable traction weight (without brakes) [kg]	750
Maximum tongue weight [kg]	75
Maximum dimension of passenger-car and trailer combination (length/width/height) [mm]	14500*2550*4000



Comfort Equipments

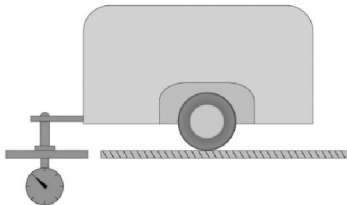
Dimension limits for towing of center-axle trailers (length/width/height) [mm]	12000*2550*4000
Maximum dimension limits for the rear overhang of the trailer [mm]	3500
Electrical Connector	A 13-pin standard interface in compliance with ISO 11446:2004
Hook joints	Comply with the joints size requirements of ECE R55 A CLASS

Maximum allowable traction weight



Traction weight refers to the total weight of the trailer and its cargo.

Maximum tongue weight



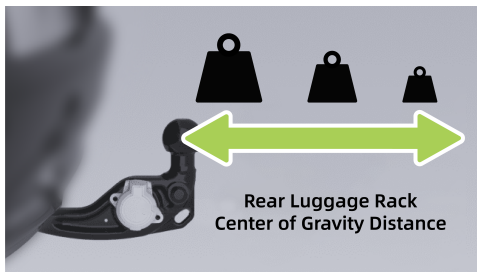
The maximum tongue weight is the maximum vertical load the tow hook can handle at the joints with the trailer.

Power Limit of the Trailer Taillight

The trailer taillight power shall not exceed the following specified values:

- Left/Right position light: 24W
- Left/Right turning lamp : 24W
- Rear fog lamp: 42W
- Reverse lamp: 42W
- Brake light: 42W

Rear Luggage Load Capacity



1. If the center of gravity is less than 30 cm from the center of the tow ball, the total weight of the luggage and carrier must not exceed 75 kg.



2. If the center of gravity is less than 60 cm from the center of the tow ball, the total weight of the luggage and carrier must not exceed 35 kg.
3. If the center of gravity is greater than 70 cm from the center of the tow ball, the use of a tow bar for luggage and carriers is strictly prohibited.

Driving Precautions

Start Driving

Please ensure the tire pressure, lights, and connection devices of the towing vehicle and trailer are normal prior to driving. After the trailer is connected, turn on **"Trailer Mode"** on the CID.

Please load the trailer cargo securely and ensure that the cargo is properly fastened. Ensure the trailer is level, otherwise, do not drive the vehicle.

Start the vehicle steadily and avoid sudden acceleration and emergency braking, especially when driving on wet and slippery roads, as it may cause the vehicle to skid and lose control.

Crosswinds and rough roads may cause the vehicle to sway, severely affecting vehicle handling. Whenever you notice slight swaying of the vehicle, grip the steering wheel firmly with both hands, and immediately slow down the vehicle gradually. Do not attempt to eliminate the swaying by accelerating the vehicle.

Try to avoid towing a loaded trailer while the towing vehicle is empty. If it is unavoidable, please drive at low speed as the loading is uneven.

Braking

The vehicle's braking distance will increase when towing a trailer. Therefore, the distance to the preceding vehicle should be increased.

Overtaking

The length of the vehicle increases when a trailer is being towed. As a result, upon overtaking, you have to drive a greater distance to return to the original lane.



Reversing

When reversing with a trailer, it is different from regular reversing and can be more challenging. Therefore, you should be especially cautious and practice it more.

Hold the bottom of the steering wheel by one hand when reversing. To steer the trailer to the left, turn the wheel to the left; to steer it to the right, turn the wheel to the right. Always reverse at a low speed, and seek assistance from others if possible.

Cornering

When towing a trailer, make smooth turns, avoid bumps or sudden operation, and turn on the turn signal in advance. When turning, the turning radius must be wider than when no trailer is being towed. This is to ensure that the trailer does not collide with the shoulders, road signs, trees, or other objects.

Driving on Slopes

When towing a trailer on steep or long slopes, it is recommended to decelerate in advance. The driving speed is determined by the trailer's weight and the steepness of the slopes.

Try to avoid parking on the slopes. If unavoidable, place chock blocks under the tires of both the towing vehicle and the trailer, and apply the parking brake.

AC power supply

Brief Description

The electricity of the traction battery can be used by other electric appliances via discharge equipment. The discharge voltage is 220V and the maximum power is 3.3 kW.

Power Supply Instructions

1. Open the charging port.
2. Plug-in power supply charger and vehicle alternating current charging port.



3. Tap **“Start Power Supply”**.
4. Tap **“Stop Power Supply”** when the power supply is complete.
5. Vertically pull out the charging gun.

Tips

- Set power supply limit to stop power supply automatically when the traction battery SOC reaches its limit.
- When the SOC is lower than 20%, the external power supply function is not applicable.

warning

- It is strictly forbidden to use the alternating current power supply function when the external electric appliance or power supply charger is damaged.
- It is strictly forbidden to let minors touch or use the power supply charger, and do not let minors approach the power supply charger when it is in use.

- Please immediately stop using the alternating current power supply function when the power supply is abnormal.
- It is strictly forbidden to touch the power supply charger connector pins of the electrical consumer and the charging port holes.
- It is strictly forbidden to use counterfeits and 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.

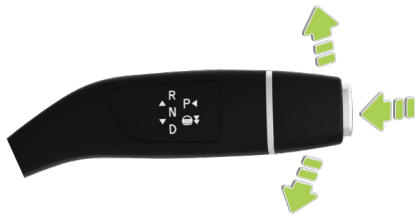


Gear Shift

Shift Gear

Press the brake pedal, move the shift lever up or down, and the corresponding gear indicator is on, indicating a successful gear shift.

Gear Description



R: Reverse

Press the brake pedal when the vehicle is stationary and simultaneously push the gear lever up 2 gears. The Gear R of the ICM is on and the vehicle is shift into R gear.

N: Neutral

The vehicle can be shift into N gear with the following operations, and the Gear N of the ICM is on:

- When the vehicle is at D gear, push the gear lever up 1 level for 1 sec.
- When the vehicle is at R gear, push the gear lever down 1 level for 1 sec.
- When the vehicle is at P gear, press the brake pedal and push the gear lever up or down 1 level for 1 sec.

D: Drive

Press the brake pedal when the vehicle is stationary and simultaneously push the gear



lever up 2 gears. The Gear D of the ICM is on and the vehicle is shift into D gear.

P: Park

Press the brake pedal when the vehicle is stationary and simultaneously press the P gear button on the shift lever. The Gear P of the ICM is on and the vehicle is shift into P gear.

- When the charger is connected for charging, the vehicle will automatically switch to P gear.
- After opening the driver's door, the vehicle will automatically switch to P gear when the vehicle is at D or R gear at speed less than 3km/h without wearing seat belt and without pressing the brake and accelerator pedals.

caution

- Shifting requires certain conditions. If it cannot meet the conditions, the instrument panel will display “**Charger connected, unable to shift**”, “**Please shift after applying the brake**”, “**Please shift after slowing**

down” when shifting. Follow the prompts to operate to meet the shifting conditions.

- If it is unable to shift the gear normally, contact XPENG Service Center for inspection and repair.
- Before leaving the vehicle or on a ramp, make sure to shift into P gear to prevent the vehicle from moving.

Start the Vehicle

Emergency Starting the Vehicle

If ICM displays “**Please Replace the Key's Battery**”, it means the smart key battery is very low. If you can't replace the battery in time, you can try the emergency start:



1. Put the smart key in the position of the arrow on the sub IC.
2. Press brake pedal and shift the gear into R or D, and the vehicle will start.

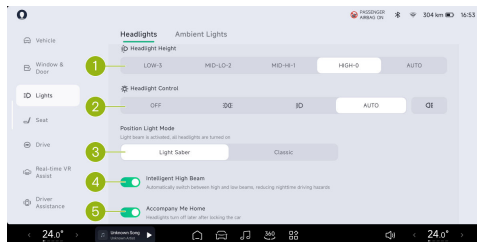
Tips

Emergency start is only an emergency way. Please replace the smart key battery in time

to prevent the further vehicle use from being affected.

Exterior Lights

Control Via CID



1. Headlight Height :
 - The headlight height suitable for vehicledriving and load adjustment can be set according to the condition.
2. Headlight Control:
 - OFF: tap to turn off all exterior lights.



- : tap the turn on/off the clearance lamps and license plate lamps.
 - : tap the turn on/off the low beams.
 - AUTO: automatically turns on/off the low beams according to the ambient brightness of the vehicle's surroundings.
 - : tap the turn on/off the rear fog lamps, as well as the low beams if they are not on.
3. Position Light Mode: Tap to select **"Light Saber"** or **"Classic"** mode.
 4. Intelligent High Beam: tap the turn on/off the intelligent high beams.
 5. Accompany Me Home:
 - Once enabled, the function of accompany me home is activated when ambient brightness of the vehicle's surroundings is low. The headlights can be set to be turned off with a delay of **"15 Seconds"**, **"30 Seconds"**, **"60 Seconds"**.

Daytime Running Lamp

On: When the vehicle is in READY state, at non-P gear, and the low beam and turning lamp are off, the daytime running lamp will be on.

Off: When the whole vehicle is powered off or not in READY state, at P gear, and the low beam and turning lamp are turned on, the daytime running lamp will go off.



High Beam



- After the low beam is on, move the combination switch forward once, and the high beam is on. Move the combination switch forward again, and the high beam goes off;
- Continuously move the combination switch backwards and release it, and the high beam will flash to remind the preceding vehicle.

caution

High beam will cause glare to oncoming drivers. Please use high beam reasonably.

Headlight Height Adjustment

The headlight height suitable for vehicle driving and load adjustment can be set according to the condition as shown below.

Condition	Headlight height
Driver only	HIGH-O
Driver and one front passenger only	
Total five occupants in front and rear seats	MID-HI-1

Total five occupants in front and rear seats, with luggage in the trunk (within the maximum permissible axle load and maximum permissible vehicle weight limit)	MID-LO-2
Driver only with luggage in the trunk (within the maximum permissible axle load and maximum permissible vehicle weight limit)	LOW-3

Auto Mode*

Select Auto Mode, and the vehicle will automatically adjust the headlight height according to the load.

Turning Lamps



After turning on the turning lamps, the corresponding indicator on the ICM flashes and a “**clicking**” sound is heard.

- Move the combination switch down to turn on the left turning lamp, and the indicator  on the ICM will flash.



- Move the combination switch up, turn on the right turning lamp, and the indicator → on the ICM will flash.
- Gently move the combination switch to the left/right lane change switch position or return the steering wheel to turn off the turning lamps.

Lane Change Flashing Light

To indicate lane change, gently move the combination switch up or down to the resistance point and release it. The combination switch will immediately return, and the corresponding turning lamp will flash for 3 times.

Hazard Warning Lights



- Press the hazard warning light switch on the roof switch panel to turn on the hazard warning lights, and all turning lamps will flash. Press again to turn it off.



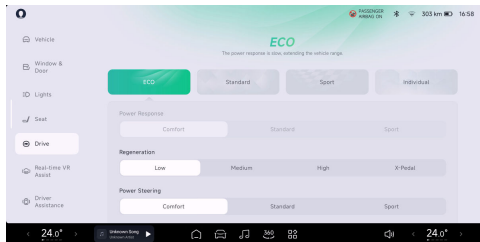
i Tips

The hazard warning lights can be activated regardless of the vehicle power state.

Driving Mode

Function Introduction

Tap “ → Drive” in turn on CID, to select drive mode.



- ECO : Slow power response extends the range.

- Standard : Medium power response leads to a good balance of range and driving performance.
- Sport : Rapid power response brings superior driving experience.
 - Launch control: Faster power response fully utilizes the vehicle performance and brings the push-back feeling.
- Individual: custom drive mode

4WD System*

Function Introduction

The driving system of current vehicle is proper 4WD system, requiring no manual operation. The system is able to intelligently switch between 2WD and 4WD modes based on the vehicle operating conditions.

When driving on good roads, in order to ensure the comfort and economy, 2WD mode will be applied. When the driver requires high power, it will switch to 4WD mode; When the vehicle is



driving on slippery, muddy, icy, sandy, complex outdoor roads, as well as in situations such as medium to high speed acceleration and large dynamic turns, proper 4WD system can intervene timely. It ensures the traction of 4 wheels, achieves the best passability and safety, and ensures the stability and comfort of the vehicle's driving with intelligent torque distribution.

Energy Regeneration

Brief Description

When the vehicle is sliding or braking, the energy recovery function can convert part of the vehicle's kinetic energy into electric energy to charge the traction battery and extend the range.

Sliding Energy Recovery

The gas pedal and brake pedal should be in a released status when the vehicle applies energy recovery during sliding.

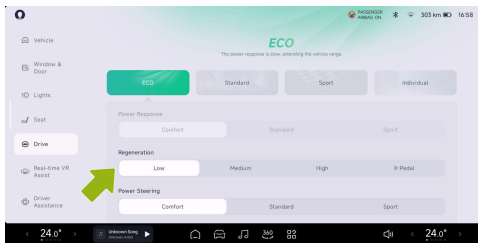
Braking Energy Recovery

The driver presses the brake pedal to apply brake energy recovery.

Factors Affecting Energy Recovery

The electric quantity supplied through energy recovery to the traction battery is determined by the following factors:

1. The electric quantity and temperature of the traction battery.
2. Energy recovery level:





Tap “ → Drive” on the CID to set the energy recovery level.

Tips

If the energy recovery brake application significantly decelerates the vehicle speed (e.g. moving on a steep slope), the brake light will be turned on to remind the following drivers that you are decelerating.

caution

The brake application deceleration through energy recovery can not replace the brake application required to ensure safety. Therefore, the driver should timely apply brake to the vehicle according to the practical situation.

Vehicle Power On/Off

Powering On

The vehicle can be unlocked via the smart key (including XPENG App). The vehicle will power on

automatically when the door is open (excluding the trunk).

If the smart key is in the vehicle when the vehicle powers off, press brake pedal and the vehicle will power on automatically.

Powering Off

Normal Powering Off

If the vehicle is powered on or in the READY status, and the driver's seat is not occupied and all doors (including the front hood and trunk lid) are closed, the following actions will cause the vehicle to be powered off:

- Lock the vehicle via the smart key.
- Unlock the vehicle via XPENG App



Emergency Powering Off



The vehicle can perform powering off when the driver is in the seat or doors are open.

- When the vehicle is stationary, if you press and hold the emergency powering off switch for 5 seconds, the vehicle will power off.
- When the vehicle is not stationary, if you press and hold the emergency powering off switch

for 5 seconds, the ICM will display pop-up, and you need to tap and confirm before the vehicle power off.

Automatic Powering Off

If there is no one in the driver's seat, the vehicle is parked, all doors, front hood, and trunk are closed, and there is no operation in 1 hour, the vehicle will automatically power off.

When the automatic powering off countdown comes to 10-minute, CID will pop up a reminder. You can tap Cancel to restart the 1-hour countdown.

The Power Off Automatically can be enabled/disabled on the “→**General**→**Safety and Privacy**” interface of CID.

Wipers and Washers

Front Wiper Switch

- LO: Continuous wiping at low speed.
- HI: Continuous wiping at high speed.

Inching Wiping



After the vehicle is powered on, turn the front wiper switch to select:

- OFF: Turn off the wiper.
- AUTO: Auto wiping.



When the front wiper switch is in “OFF” position:

- Press the wash switch  and immediately release it, and the front wiper will wipe once.



- Press and hold the wash switch , and the front wiper will continuously wipe. After releasing, it stops after wiping for 3 times.

Auto Wiping

Turn the front wiper switch to the “**AUTO**” position, and the front wiper will start to wipe automatically.

- The Automatic Wiper Sensitivity can be set on the “ → **Window & Door**” interface of CID.

warning

It is recommended to turn off the auto wipers when cleaning vehicles and in dusty or rainy weather, to avoid accidental damage or personal injury caused by the wipers.

Tips

Auto wiper is an auxiliary function. The wiper shall be manually operated according to driving conditions when necessary to ensure driving safety.

Continuous Wiping at Low Speed

Turn the front wiper switch to the “**LO**” position, and the front wiper starts continuous wiping at low speed.

Continuous Wiping at High Speed

Turn the front wiper switch to “**HI**” position, and the front wiper starts continuous wiping at high speed.

Spray Washing

When the front wiper switch is at “**OFF**” or “**AUTO**” position, press and hold the wash switch , the washer will continuously spray water, release it and stop spraying. The front wiper wipes stop after wiping for 3 times at low speed.

When the front wiper switch is at “**LO**” or “**HI**” position, press and hold the wash switch , the washer will continuously spray water, release it and stop spraying water. The front wiper will wipe at low or high speed.



Using of Rear Wiper



Move the rear wiper switch downward and the rear wiper will wipe once.

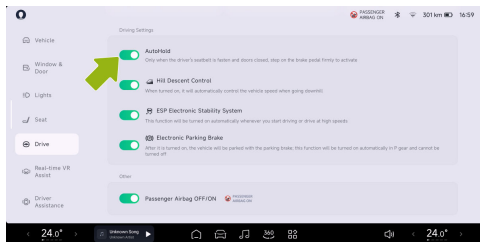
Move and hold the rear wiper switch downward. The rear wiper continuously sprays water and wipes, and stops after releasing.

Move it up, the rear wiper will continue to wipe, and it will stop after moving it up again.

AUTO HOLD

Enable and Disable Auto Hold

If you need to stop for a while, deeply press brake pedal after the vehicle stops. The indicator (A) on the ICM is on, indicating that auto hold function has been activated. At this time, release the brake pedal, and the system will automatically apply the brake and keep the vehicle stationary. After pressing the accelerator pedal, the system automatically releases and starts driving.



- The Autohold can be enabled/disabled on the “→Drive” interface of CID.
- Auto hold can be activated only when driver's door is closed and the seat belt is fastened at D or R gear.
- After maintaining the auto hold state for a period, the auto hold function will switch to EPB.

Tips

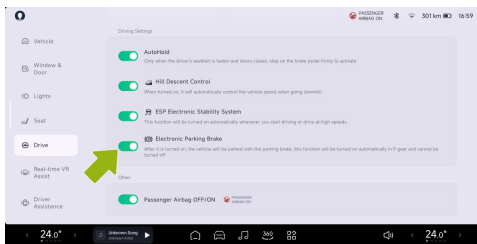
When the auto hold function is activated, opening the driver's door or unfastening the seat belt will automatically switch to EPB.

warning

The auto hold must follow the kinematics law. Please enable the auto hold function according to the road conditions.

Electronic Parking Brake (EPB)

Enable and Disable Electronic Parking Brake



Tap “→Drive” in turn on CID to enable or disable the Electronic Parking Brake.



- Enable: When the vehicle is stationary, enable “**Electronic Parking Brake**” function or press the P-gear button at the end of the gear lever. The indicator  on the ICM is on, indicating that the parking brake has been enabled.
- Disable: When the vehicle is stationary, press the brake pedal, disable “**Electronic Parking Brake**” or switch to the drive gear (D or R). The indicator  on the ICM is off, indicating that the parking brake has been disabled. When the vehicle is at P gear, it is unable to disable parking brake by disabling “**Electronic Parking Brake**”.

Tips

- When enabling or disabling the electronic parking brake, it is normal that the system has operating noise.
- When enabling the electronic parking brake, if the vehicle cannot be powered on and the parking brake cannot be disabled due to low voltage of 12V battery, disable it by

jump power connection or contact XPENG Service Center for treatment.

- In special case, press and hold P gear button to enable emergency braking function EPB. The EPB light will flash in emergency brake.

caution

- If the parking brake cannot be enabled or disabled normally, immediately contact XPENG Service Center for inspection and repair.
- Do not drive the vehicle with parking brake enabled, otherwise the electronic parking brake system will be easily damaged.



Charge Port

Brief Description

The charging port is located on the right rear side of the vehicle.

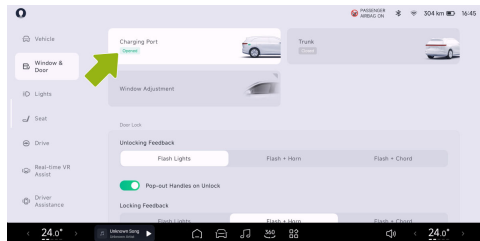


1. AC charging port (slow charging)
2. DC charging port (fast charging)

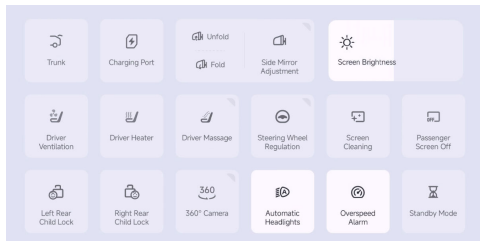
On and Off

Via Smart Key

Double-tap the button “” on the smart key to turn the charging port on or off.



- Tap “” or “ → **Charging and Discharging**” on CID to turn on/off the charging port on the Energy Center interface.



- Scroll down from the top of the CID to turn on/off the charging port in the shortcut menu.

Charging Instructions

Charging Status Display

During charging, the vehicle can be informed of the charging status through the following indications:

1. ICM
2. 3D charging/discharge interface of CID
3. XPENG APP

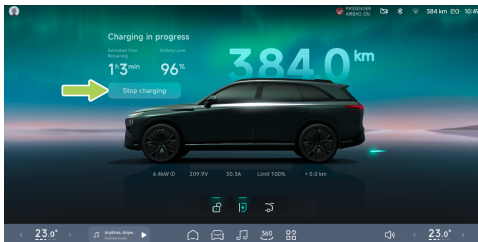
Charging operation

Charging work procedure

1. Park the vehicle and shift the vehicle into Park (P).
2. Open the charging port cover
3. Remove the charge port dust cover.
4. Remove the charger gun protective cap and insert the charger gun straight into place, keeping the charging harness loose and hanging naturally.
5. After following the instructions of the charging pile (swipe card or code), start charging.



Charging Guidelines



6. If you need to temporarily end the charging process. Click the **“End Charging”** button on the CID. End the charging and confirm at the charging screen that the charging has ended.

hazard

Removing the charge gun directly while the vehicle is charging may cause personal injury. 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.

7. When charging is complete, remove the charge gun.
8. Close the charging port dust cover and close the charging port cover.
9. Put the charge gun back into the home position of the charge post.

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

- If the gun fails to pull out, the gun can be unlocked using either the CID emergency



unlock switch or the boot 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.

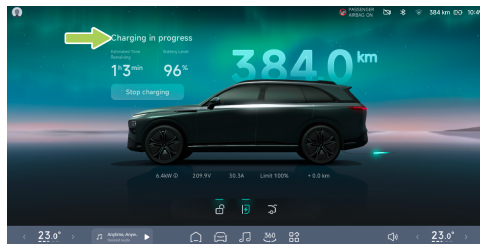
Tips

- 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 navigation to describe the keep-warm function before

fast charging work in cold environments is required.

- The charging time may vary depending on factors such as outside temperature, battery life or charging current.

Emergency unlocking of charging gun



When the vehicle is charging, the message 'Charging/Heating Up' is displayed on the CID, do not pull the gun at this time, as personal injury may result. To end charging early, You must first click on **"End Charging"** in the CID. The charge gun cannot be removed until the switch is

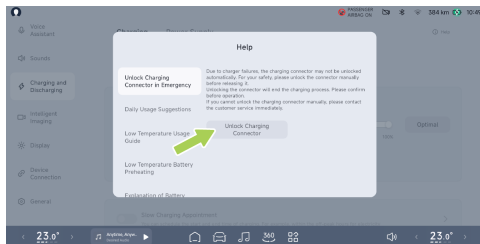


Charging Guidelines

switched on and the central control screen exits the "Charging/Heating" status display.

In the event of a sudden condition (e.g. a faulty charging pile, a faulty electronic lock), which prevents the AC charge gun from being pulled out, the emergency unlock switch or the emergency unlock tab of the boot can be used. Remove the charge gun after unlocking the charge gun lock.

CID emergency unlock switch



On CID , find the “ ”
→**Unlock ChargingConnector** in

Emergency→help”interface, Tap “**unlock charging connector**”to manually unlock the charge gun and pull it. If charging is in progress, unlocking the charge gun will end charging early, please confirm and proceed.

Tips

When the charging flap is closed, the 'Unlock Charging Gun' button does not appear on the central control screen.

Trunk emergency unlock pull ring

If the charger gun still fails to pull out after several attempts at the emergency unlock key of the central control screen, pull the charger gun out by plugging it into place as follows:

Charging Guidelines



1. Open the rear trunk and use a suitable tool to open the rear trunk service cover.
2. Locate the emergency unlock ring of the charging port, pull the ring, unlock and pull out the gun.



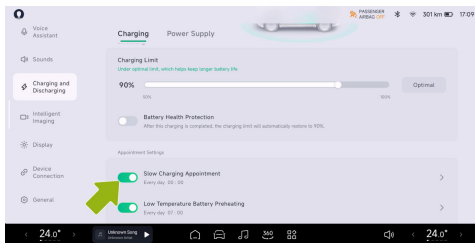
caution

- 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.

Slow Charging Appointment





Charging Guidelines

If you need to take advantage of the valley electricity price at night to save charging costs, you can open/close the Slow Charging Appointment and set the charging time on the “📱→**Charging and Discharging**→**Charging**”interface of the CID.

Meanwhile, it supports adjusting the charging current (between 6A and 32A) during slow charging. When using a portable charging plug, please set the current within the local legal range.

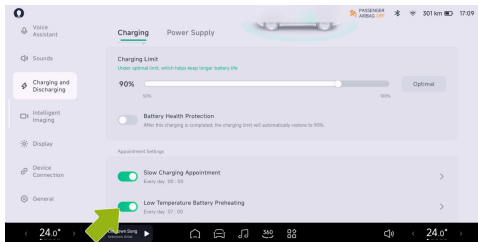
Tips

Please make sure that the charging pile schedule function has been deactivated on the cellphone App before turning on the slow charging schedule function, otherwise, this function will not be activated.

Low-temperature Battery Preheating Function

The low-temperature battery preheating function can heat the battery pack with the electricity from the charging pile in cold weather. When the battery is heated up to the appropriate temperature, it can effectively improve the vehicle's driving range in cold conditions.

When the battery preheating function is turned on, it is necessary to connect the charging pile and ensure that the charging pile is in normal working condition.





In the “ → **Charging and Discharging** → **Charging**” interface of the mobile App or CID, you can activate/deactivate the Low Temperature Battery Preheating and set the preheating time.

Tips

It is recommended to start preheating one hour before departure.

caution

- It is recommended to use the vehicle as soon as possible after the traction battery is warmed up. Long time parking will reduce the heating effect.
- If the traction battery temperature is high, the battery preheating at low temperature will not be activated.
- If slow charging schedule function is activated at the same time, please ensure that the preheating time is set later than the scheduled charging time.

- This function will slightly increase the power consumption of the charging pile, please use it as needed.
- If the activation fails, please check whether the activation conditions of the function are met. If there is an abnormality, please contact the XPENG Service Center.

Charging Precautions

- When taking the charger out of the charging pile, please hold the charger firmly with both hands to prevent the twisted charging cable from bouncing back and hitting the operator, causing injury.
- Before charging, please check whether the charging port, charger, charging plug and other equipment are dry. It is forbidden to charge when the charging equipment or hands are wet.
- During the charging, the charging cable must be straightened and not twisted.



Charging Guidelines

- If the charging equipment is corroded or damaged, such as the metal terminal of the charging gun is deformed or skewed, the plastic body of the plug is deformed or ruptured and other abnormal conditions, charging is prohibited.
- In case of emergency during charging, press the emergency stop button on the charging device to stop charging.
- When there is a thunderstorm, it is recommended to stop charging the vehicle, as lightning may cause damage to the charging equipment.
- It is recommended to choose a charging pile with a cool, sheltered canopy to avoid rain or snow splashing in when unplugging the charger head.
- When inserting/pulling out the charger, the vehicle needs to be unlocked, and the charger should be inserted/pulled vertically, and oblique insertion and shaking are prohibited.
- During charging, if the charging port continues to emit a strong irritating odor, stop charging immediately.
- It is strictly forbidden for minors to touch or use charging equipment.
- If foreign objects such as dust or large particles of hard objects are found on the metal jack of the charging port house, the charger or the charging plug, please clean the vehicle after power-off and then charge it.
- If you have implanted electronic equipment such as cardiac pacemaker or cardiovascular defibrillator, internal analgesic pump, insulin pump, hearing aid, etc., please do not stay in the vehicle or enter the vehicle to retrieve items when the vehicle is charging, otherwise the function of the electronic medical device may be affected, resulting in personal injury or death.
- Do not disassemble or refit the charging port or charging cable.

Charging Guidelines



- After charging, please pay attention to close the charging port cover in time to avoid the entry of rain, snow or other foreign objects.



XPILOT Hardware

Radar

To ensure the proper operation of radars:

- Please keep the radar surface clean and free of ice, snow, water, dust and other foreign objects attached.
- When a foreign object is found on the radar surface, wipe it with a soft cloth or clean it up with water (at low water pressure).

Camera

To ensure the proper operation of cameras:

- Please keep the camera surface clean and free of ice, snow, water, dust and other foreign matter.
- Please keep the front windshield clean.
- Keep the windshield in front of the camera clean, and there must be no objects between the camera and the windshield.

- When a foreign object is attached to the cameras surface, wipe it with a soft cloth or clean it with water (low-pressure water).

Daily Care

Front Hood

Open the Front Hood





1. The front hood opening handle is located on the left side of the driver's foot space. After continuously pulling the handle twice, the front hood slightly pops up and the hood is unlocked.



2. Slightly lift the front hood, and it will automatically rise to the limit position with the left and front air springs.

Close the Front Hood



1. Lower the front hood until the front hood buckle contacts the latch.
2. Place both hands on the front side of the front hood (green area as shown above), then firmly press down to close the front hood.
3. After closing, please check if the front hood is firmly locked. The ICM will display a prompt



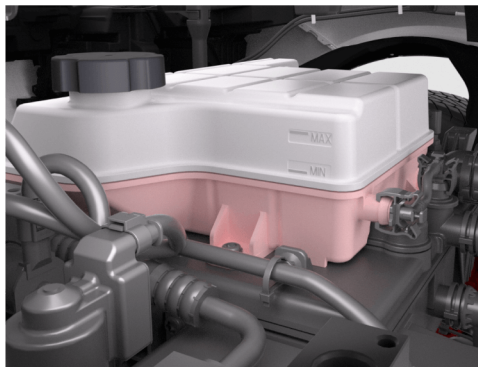
indicating the status of the front hood (open or close).

warning

- Apply stress only to the green area shown in the figure, and applying stress to the red area will easily cause damage.
- Do not close the front hood with one hand to avoid concentrated force, which may cause dents or bends.
- Do not press the front edge of the front hood to avoid bending the edge.

Check Coolant

Please check the coolant level during the specified maintenance period.



Check the level mark on the side of the coolant reservoir:

- MAX: Upper limit marker
- MIN: Lower limit marker

Maintenance

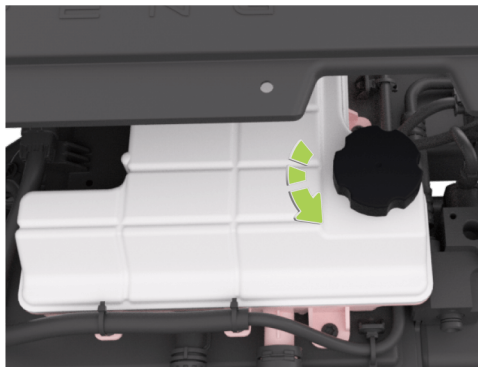


The coolant level shall be between MIN and MAX marks. If it is lower than MIN mark, add the coolant authorized by XPENG Inc. timely.

Fill in Coolant



1. Remove the front compartment trim panel and storage box with proper tool, and you can see the coolant reservoir.



2. Unscrew the reservoir cap and fill the coolant.

In order to maximize the performance and life cycle of the traction battery, motor, and A/C system, a specific type of coolant is selected for the cooling system (select coolant with different freezing points based on the lowest temperature in the location).



Check the Brake Fluid

If the level in the brake fluid reservoir is lower than the specified level, the brake light on the ICM will issue audio alarm. If the alarm is issued when driving, please pull over and stop while ensuring safety. Do not continue driving. At the same time, please contact XPENG Service Center immediately.

warning

- If the brake pedal is loose or the brake fluid is significantly consumed, please contact XPENG Service Center immediately. Driving in these situations may result in extended braking distance or complete brake failure.
- The brake fluid specification is marked on the container package. In all cases, only use brake fluid that meets the vehicle specifications, and new brake fluid must be used. Waste or unsuitable brake fluid will inevitably deteriorate the braking effect and even cause brake system failure. It is

recommended to use the original brake fluid of XPENG Inc.



Check the level mark on the side of the brake fluid reservoir:

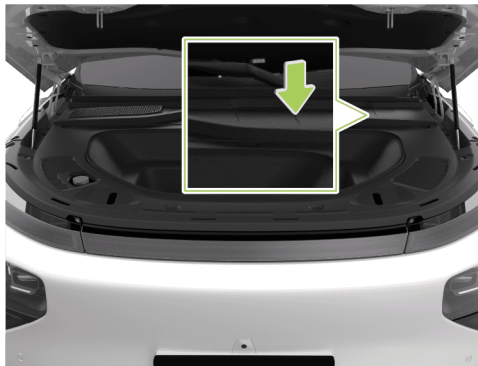
- MAX: Upper limit marker
- MIN: Lower limit marker

The brake fluid level shall be between MIN mark and MAX marks. If it is lower than MIN mark, fill the brake fluid authorized by XPENG Inc. timely.

warning

- Fill brake fluid with a level close to MAX (but not exceeding the MAX mark). After filling brake fluid, it is necessary to install the cover.
- Brake fluid is toxic, and the waste brake fluid must be discharged or disposed complying with relevant environmental regulations.

Fill in Brake Fluid



1. Wrap a flat head screwdriver in a cloth, open and remove the upper trim panel of the reservoir at the position indicated by the arrow in the figure.



2. Clean the reservoir cap first to prevent dust from entering.
3. Unscrew and remove the reservoir cap.
4. Fill the brake fluid approved by XPENG Inc. until the brake fluid is close to the MAX mark.

warning

- Please use new brake fluid in airtight sealed bottle. Do not apply the used brake fluid

or brake fluid in open container. Brake fluid will absorb moisture and reduce the braking performance.

- Brake fluid has strong toxicity. Containers must be sealed and kept away from children. If accidentally ingested, seek immediate medical attention.
- Brake fluid will damage the painting, and use the absorbent cloth immediately to absorb the spill. Mix the detergent with water for washing.
- Some parts in the front trunk of certain models block the brake fluid container, making it possible to accurately check the brake fluid level. Contact XPENG Service Center to help with the inspection if necessary.
- The vehicle automatically adjusts due to worn brake pads in driving, and the brake fluid level may slightly decrease. This is normal and do not worry about that. However, if the liquid level drops significantly within a short period, or drops below the



“MIN” mark, or if it need to fill frequently, it indicates that the brake system has leakage, please contact XPENG Service Center as soon as possible to check the brake system.

- If the liquid level drops below the specified height, the warning light will be on. The ICM may display relevant text, reminding or warning the driver to immediately perform certain operations. In this case, stop immediately, do not continue driving, and contact XPENG Service Center as soon as possible to check the brake system.
- If the brake system warning light stays on or lights up when driving, it indicates that the brake fluid level is too low. To prevent accidents, stop immediately. Do not continue driving. Contact XPENG Service Center as soon as possible.
- Brake fluid can absorb water and will continuously absorbs moisture from the surrounding air during use. If the water content of the brake fluid is too high, it will corrode the brake system and greatly

reduce the boiling point of the brake fluid. During emergency braking, air resistance may occur, reducing the braking effect. Therefore, the brake fluid must be replaced every 24 months, and if the mileage exceeds 40,000 km within 24 months, it must also be replaced!

- Do not store the brake fluid in an empty food container, bottle or any non-original brake fluid container, otherwise, the brake fluid may be regarded as food by mistake, causing poisoning accidents!

Check Windscreen Washer Detergent

Regularly check the detergent. If the level of the detergent is too low, fill in the reservoir timely.

Operate the washer regularly to check whether the nozzle is blocked and whether the spraying is normal.



Fill in Windscreen Washer Detergent



1. Clean the reservoir cap first to prevent dust from entering the reservoir.
2. Open the reservoir cap.
3. Fill the detergent until the level reaches below the filling port.

warning

Do not use windscreen detergent with ethanol content higher than 25%. In environment with high temperature, the glass detergent may cause surface damage.

Replace the Wiper

Enable Wiper Maintenance Mode





Shift to P gear and keep the wipers off. Tap “ →Vehicle” in turn on CID, open the front/rear wiper maintenance mode in “**Vehicle Mode**” and the wiper arm will operate to the maintenance position. After turning off the wiper maintenance mode, the wiper arm will automatically return to its original position.

caution

Before replacing the wiper, the wiper maintenance mode must be activated, otherwise it may cause damage to the vehicle.

Replace the Front Wiper Blade

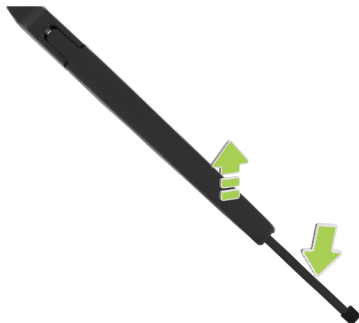


1. Lift the wiper arm, press the lock button, and pull out the wiper blade upward.
2. Install the new wiper blade back into the wiper arm by following the opposite steps, and if you hear a “**click**”, it means that it is installed in place.



3. Gently place the wiper arm back onto the windscreen.
4. Disable the front wiper maintenance mode.

Replace the Rear Wiper Blade



1. Press and hold the wiper blade, remove the wiper blade by pulling the wiper arm upwards along the connection between the wiper arm and blade.

2. When installing, lift the wiper arm, clip the protruding position on the new wiper blade into the slot of the wiper arm, and then gently place the wiper arm back onto the rear windscreen.
3. Disable the rear wiper maintenance mode.

Tips

If the wiper blade needs to be replaced, it is recommended to replace it in XPENG Service Center.



Traction Battery Maintenance

Even if the vehicle is not used, the traction battery will slowly discharge. Low SOC will shorten the life cycle and performance of the traction battery, affecting the vehicle range. Therefore, before parking the vehicle for a long time, check the SOC of the traction battery to keep it at 30%~60%. If the SOC is low, please charge it before parking.

Refer to the relationship table between different battery powers and parking time to ensure parking with sufficient power:

Range or power	30%	50%	60%
Parking days	≤ 90 days	≤ 150 days	≤ 180 days

It is recommended to power on and check every 3 months. If the battery SOC is too low, charge timely, otherwise the performance of the traction battery may be affected due to low voltage.

The life cycle of traction battery is also affected by ambient temperature. When the ambient temperature is low, the vehicle range will decrease and the charging time will increase.

Tips

- Suggested charging working ambient temperature: 0 ~ 45°C。 When the working environment temperature is below 0 °C, the charging time will be extended.
- Parking the vehicle in a hot or cold environment for a long time will accelerate the degeneration of traction battery. It is recommended to park the vehicle in a cool, dry place with good ventilation, away from heat sources (such as heating pipes) and low-lying places, and away from flammable and explosive and corrosive substance.
- Avoid long-distance or wading of vehicles.
- Do not fully discharge the traction battery.



Clean the Charging Port House

For normal use, clean with a high-pressure air gun or brush every week. If it is impossible, use a dust-free cloth or cotton swab to clean the charging port house and charger. In case of unexpected situation (such as the charging port cover is not closed), clean with the above methods timely.

warning

Do not use screwdrivers, tweezers and other sharp objects to touch the charger pin and charging port house, to avoid damaging the pin and socket.

Tire Care and Maintenance

Check and Maintenance of Tires

Regularly check the tread for abnormal wear, nails, etc. Regularly check the tire wall for bulges, cuts, etc.

Tire Wear

Sufficient tread depth is crucial for the tire performance. Tires with a tread depth less than 2 mm are easily slipping under slippery road conditions and it is not suitable to use. Tires with a tread depth less than 4mm will have poor performance on snowy and muddy roads, and it is not suitable to use when driving in winter.

In order to reduce tire wear and increase the tire life cycle, the tires can be maintained according to your driving habits and road conditions:

- Avoid rapid departure or coarse acceleration.
- Avoid sharp turns and heavy braking.
- Drive slowly when driving on potholes, curbs, or similar roads.
- It is recommended to rotate the tires every 10,000 kilometers.

Replace Tires and Wheels

Tires will age over time due to ultraviolet radiation, extreme temperatures, high loads and



environmental conditions. At the same time, the tire will wear during normal acceleration, braking, and turning. XPENG Service Center will check the tire wear during vehicle maintenance, and recommend the replacement of the tire if necessary. In case of special circumstances, such as tire tread grinding to wear marks, foreign objects scratching or puncturing the tire surface, immediately go to XPENG Service Center to replace the tire.

caution

Please use the same tires and wheels as the original vehicle configuration. If the tires in different specifications are used, it will affect the intelligent driving assistance function and the normal operation of the 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

wear of the tires to ensure there is no cut or bulge.

- After replacing or repairing a tire, wheel dynamic balancing must be performed again.

Seasonal Tire Types

Summer Tires

Summer tires are suitable for extremely dry and humid roads, but not suitable for road conditions in winter. It is recommended to use winter tires when driving in cold region or on icy road.

All-season Tires

These types of tires are designed to provide sufficient traction throughout the year in all seasons, but may not be able to provide traction comparable to winter tires on icy and snowy roads. “**ALL SEASON**” and/or “**M+S**” (mud and snow) marks can be seen on the all-season tire sidewalls.



Winter Tires

Winter tires can improve the traction on icy and snowy roads. When installing the winter tires, be sure to install a set of four tires at the same time. The four wheels must be in the same specification, brand, structure and tread. Contact XPENG Service Center for advice on winter tires.

When driving vehicle with winter tires, the road noise may increase, tread life may be shortened, and traction on dry roads may be reduced.

warning

- If the tires have uneven and excessive wear, go to XPENG Service Center as soon as possible to check the wheel balance and alignment.
- Insufficient air pressure is the most common cause of tire fault, which may cause overheating, cracking, delamination, or bursting of the tire, leading to accidental lose of control and increasing the risk of injury.

- Insufficient air pressure will also shorten the vehicle range and tire tread life.
- Do not use any tire sealant (except for the sealant provided in the vehicle tire repair kit). Other types of tire sealants may cause fault to tire pressure sensors.

TPMS (Tire Pressure Monitoring System)

TPMS can monitor the tire pressure and temperature in real-time during driving, and provide alarm in case of abnormal tire pressure, temperature, or abnormal TPMS system to ensure driving safety.

warning

- When the tire pressure or TPMS is abnormal, TPMS warning light on the ICM is on, with text pop-up: **"If the tire pressure is low, please inflate timely"**, **"If the tire pressure is low, please inflate now"**, **"TPMS fault, please repair"**, please treat strictly follow the text reminder.



- It is prohibited to refit the TPMS without authorization.

Tire Pressure Calibration

The tire pressure will be automatically calibrated whenever the tire is replaced. Please keep the vehicle stationary for at least 17 minutes before calibration. During the calibration, drive the vehicle at a speed of over 40 km/h for 10 minutes and avoid reversing.

Using Anti-slip Chains

When driving in harsh environments such as on snowy or icy roads in winter, anti-slip chains can increase tire friction and reduce the side slip. The following advice must be followed when using anti-slip chains:

- When driving in deep snow, it is necessary to install anti-slip chains on the tires. Current vehicle is not equipped with anti-slip chains and the user can purchase as needed. When installing anti-slip chains, choose an equivalent

product of size and type that meets the specifications of the tires on the vehicle.

- Install anti-slip chains on the tires to ensure balanced driving in various weather conditions. Remember that the vehicle may lack power after installing the anti-slip chains. Drive carefully even if the road condition is good. Do not drive exceeding the prescribed speed limit of the tire anti-slip chain, nor exceed 50 km/h, whichever is lower.
- Anti-slip chains can only be applied on the rear wheels. Install snow anti-slip chains in pairs. It is strictly prohibited to use self-tensioned snow anti-slip chains.
- Do not use snow anti-slip chains on dry ground. Please remove the snow anti-slip chains after driving to road without snow.
- Install the anti-slip chain as tightly as possible onto the tire and re-tighten it after driving for 0.5-1.0 km.
- If the vehicle is equipped with wheel covers, please remove them before installing snow anti-slip chains.



- If you hear friction or collision noise from the anti-slip chains while driving, stop and re-tighten the chains. If it does not work, remove the anti-slip chains to prevent damage to the vehicle.

Traction Battery

Traction Battery

The traction battery is mounted on the underside of the vehicle, thus be careful when driving!

warning

- The rated voltage of the traction battery far exceeds the safe voltage of the human body. High-voltage electricity will cause severe injury or even death to the human. Please pay attention to the danger of high voltage!
- Only trained technicians are allowed to remove, check, refit, repair and do other operations on the traction battery and its wiring. Otherwise it may lead to electric

shock injury or even death due to improper operation.

caution

- Be careful when driving over special road surfaces such as mud, potholes, curbs, higher and wider speed bumps, sidewalks and other slopes to avoid chassis crash that may cause scratches or damage to the traction battery.
- Be careful when driving over deep water to avoid short-circuiting, leakage or damage to the traction battery due to excessive contact with water.
- If you perceive that the chassis has been scratched, or the traction battery emits a strange odor, you should stop using the vehicle immediately and contact the XPENG Service Center.

Range

The range depends on factors such as the vehicle's available power, the whole vehicle's



driving range and time, ambient temperature, road conditions, driving habits (air conditioning, driving modes, recycled energy level), and the whole vehicle's load capacity.

Ambient Temperature of Traction Battery

The ambient temperature affects the performance of the traction battery, and it is required to use the vehicle within the ambient temperature range of -30°C to 55°C in order to maintain the good performance of the traction battery and prolong the life cycle of the traction battery.

caution

Do not expose the vehicle to conditions above 55°C or below -30°C continuously.

Traction Battery Recycling Notice

When it is necessary to replace or scrap the traction battery, please be sure to contact the XPENG Service Center for recycling. Disposal of traction battery will cause pollution to the environment or lead to safety accidents,

and vehicle owners should bear corresponding responsibilities.

Exterior Cleaning

External Cleaning

Frequent washing will protect the appearance of the vehicle. Wash the vehicle in a cool place without direct sunlight. If the vehicle is exposed to sunlight for a long time, it is recommended to wash the vehicle after the exterior of the vehicle cools down.

When using automatic wash, follow the instructions of the wash operator.

Wash towards the front of the glass when washing with high pressure washer and do not flush the interior with water towards the edge of the glass.

After washing in winter, dry the water in the gaps around the door handle to avoid freezing and preventing the door handle from unfolding.



In order to prevent damage to the painting, remove the corrosive substance (bird droppings, resins, insects, asphalt spots, paving salts, industrial dust, etc.) immediately. Do not wait until cleaning the whole vehicle.

When cleaning the exterior of the vehicle, please follow the steps below:

1. Preparation before cleaning

Close all the doors, trunk, and front hoods, and check if the charging port is completely closed.

2. Thoroughly rinse

Before cleaning, rinse off dirt and gravel from the body with a hose. Please rinse areas with dust, silt, or paving salts (wheel arches and panel joints).

3. Hand washing

Add high-quality neutral detergent into cold or warm water, wet a soft cloth, and wash the exterior of vehicle by hand.

4. Rinse with clean water

After cleaning, rinse thoroughly with clean water to prevent residual soap on the surface from drying.

5. Wipe dry with a soft cloth

Precautions for External Cleaning

 caution

- Do not use hot water and detergents.
- In hot weather, do not rinse in direct sunlight.
- If using a high-pressure washer, keep the nozzle at least 30 cm away from the surface of the body, keep the nozzle moving, and do not continuously spray water towards a certain area. Do not spray water towards the charging port.
- When washing vehicle in a low temperature environment, or when parking outdoors in snowy days, the active grille blades may not work normally due to icing. It is normal that the ICM prompts the active grille fault, which will not affect the normal driving of



the vehicle. After normal driving for a period (about 1 hour) or defrosting with a heat gun, the fault disappears automatically. If the fault still exists after the blades are defrosted, please contact XPENG Service Center for inspection and repair.

- Do not spray water directly towards the window or door sealing strip, or through the hub hole into the brake parts.
- Avoid using cotton velvet or coarse cloth, such as cleaning gloves.
- Do not use chemical tire cleaning agents, as this may damage the surface of the finished wheel.

Cleaning and Maintenance of External Plastic Parts

It can usually be cleaned with water as well as a soft cloth and a soft brush.

Cleaning of Windows and Rearview Mirrors

Clean the window and rearview mirrors with glass detergent with alcohol, and then dry the glass with a clean, lint free soft cloth.

For the wax on the glass after the maintenance of the body, remove it with special detergent and cloth to avoid scratching the wiper blades.

Use a small brush to remove the snow from the windows and rearview mirrors.

Use a de-icing spray or shovel to remove the ice. Be careful not to damage the components. Remove the ice in the same direction when using.

caution

- It is prohibited to use warm or hot water to remove the ice and snow from the windscreen and rearview mirrors, otherwise it may cause the glass to burst.



- For the residual rubber, grease, and silicone substances on the glass, remove them with a dedicated window detergent or silicone cleaner.

Seal Maintenance

When maintaining the seals, use a soft cloth to remove the dust and dirt from the surface. Regularly coat the rubber seal with a special protectant.

Cleaning of Wiper Blades

Regularly inspect and clean the edges of the wiper blades for rubber cracks, splits, and roughness. If damaged, please contact XPENG Service Center for replacement.

Contaminants on the wiper blades may reduce the effectiveness of the wiper blades. Contaminants include ice, car wash spray wax, cleaning fluids containing bacteria and/or water repellents, bird droppings, tree sap, and other organic materials.

Please clean the wiper blades as follows:

- Clean the windscreen with a nonabrasive glass cleaner.
- Tap “ → **Vehicle**” on CID, turn on “**Front Wiper Maintenance Mode**” or “**Rear Wiper Maintenance Mode**” on the current interface to activate the front/rear wiper maintenance mode.
- Lift the wiper arm slightly from the windscreen to get close enough to the wiper blade, then wipe the blade clean with isopropyl ethanol or wiper cleaning fluid.
- If the wiper blades are still ineffective after cleaning, they may need to be replaced.

caution

- Care should be taken when lowering the wiper arm to prevent it from momentarily dropping on and hitting the windscreen.
- Wiper blades are coated with a layer of graphite for smooth wiping without scraping noises. Cleaning agents containing



solvents, hard sponges, and sharp objects can damage the graphite layer. A broken graphite layer will result in increased wiper scraping noises and should be replaced timely.

- Always check that the wiper blades are not frozen to the windscreen before using the wipers in winter or cold weather. If so, deice first before using, otherwise, the wiper blades and wiper motor may be damaged.

Matte Paintwork (Interstellar Green) Care and Maintenance

Do not use car washer, pressure washer and cleaning brush to wash the vehicle, otherwise the paint surface could be damaged.

If the paint surface is damaged during the car washing, repainting would be required. It will be difficult to repair if foreign particles get into the coating gaps.

If brush marks, scratches, footprints, etc. are to be repaired, the whole car body needs to be repainted.

Please use clean water to wash the vehicle and gently wipe it with a soft leather cloth. If the dirt cannot be washed away, use mildly acidic (citric acid) cleaner for watermarks and neutral cleaner for bird droppings, insects, and grease stains.

It is recommended to park the vehicle in a roofed parking lot and not leave it exposed to the outdoors for long periods of time. This is to prevent the paint from being contaminated with resin or grease, as such stains can leave marks that are difficult to clean. If long-term outdoor parking is required, it is recommended to use a thickened cotton car cover.

Do not use paint surface cleaners, abrasive materials, or polishing products (such as polishing wax, etc.).

Do not use excessive force to rub the paint surface.



Do not stick labels, tapes, or any adhesive materials onto the surface.

Do not use wax or wrapping agents.

Do not use polishing paste.

Do not use solvents or degreasing cleaner.

Interior Cleaning

Brief Description

Frequently inspect and clean the interior to maintain its appearance and to prevent premature wear.

Interior Glass

Do not scrape, or use any abrasive cleaning fluid on glass or mirrored surfaces. This can damage the reflective surface of the mirror and the heating elements in the rear window.

Instrument Cluster and Plastic Surfaces

Do not polish the upper surfaces of the instrument cluster. Polished surfaces are reflective and could interfere with your driving view.

Cleaning Seat Belts

Wipe stains from the seats using a soft cloth moistened with warm water and non-detergent soap. Wipe gently in a circular motion. Then wipe dry using a soft, lint-free cloth.

Seat Belts

Extend the belts to wipe. Do not use any type of detergent or chemical cleaning agent. Allow the belts to dry naturally while extended, preferably away from direct sunlight.

Car Carpets

Use a vacuum cleaner with soft brush to clear dust and surface debris. For stubborn stains,



you can try using water or baking soda solution to remove them. Please select an appropriate method to remove the stains prior to cleaning:

- For liquid stains: Gently wipe the residues with a paper towel, allowing the stains to soak and be absorbed by the paper towel as much as possible.
- For solid and dry stains: Remove as much as possible manually first, then use the vacuum cleaner to clean up the remaining residues.

CID and ICM

Clean the CID and ICM with a special soft lint-free cloth. Do not use cleaners (such as a glass cleaner), wet wipe or a dry statically-charged cloth (such as a recently washed microfiber).

Tap “ → **Display → Screen Cleaning**” in turn or swipe down the quick menu on CID to enable Screen Clean Mode and then wipe the CID, which will not activate buttons or change settings.

caution

Caustic liquid cleaners such as acids, alkalis, deoxidizing agents, and sodium hypochlorite (84 disinfectant) are prohibited from cleaning the CID.

Chrome and Metal Surfaces

Polish, abrasive cleaners, or hard cloths can damage the finish on chrome and metal surfaces.

Floor Mats

To extend the life of your carpet and make them easier to clean, use floor mats officially authorized by XPENG Inc. Maintain floor mats by regularly cleaning them and checking that they are properly installed. Replace floor mats if they become excessively worn.

Cautions for Interior Cleaning

caution

- To avoid potential interference with a foot pedal, ensure that the driver's floor mat

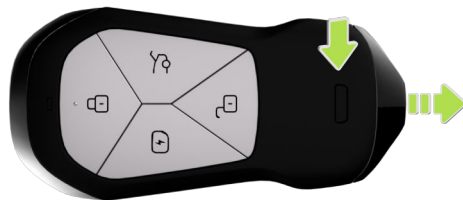


is securely fastened, and never place an additional floor mat on top of it. Floor mats should always rest on top of the vehicle carpeting surface.

- Using solvents (including alcohol), bleach, citrus, naphtha, silicone-based products or additives on interior components can cause damage.
- Statically-charged materials can cause damage to the CID and the ICM.
- Do not wipe the door guard trim with wet wipes, wet cloths, cleaners, etc., and take care to prevent water from entering the door guard trim during use (e.g. during rain or car washing), as this may cause the internal electrical components to malfunction, etc.
- If you notice any damage on an airbag or seat belt, please contact XPENG Service Center immediately.
- Do not allow any water, cleaners, or fabric to enter a seat belt mechanism.

Key Battery

Replacement of Key Battery



1. Press the lock button inward to remove the metal garnish rightward as indicated by the arrow.



2. Carefully flip the cover upward along its edges.



3. Remove the key battery.
 - Battery model: CR2032H.
4. Install in the reverse order.
 - Install the battery with the “+” (positive) terminal facing up.



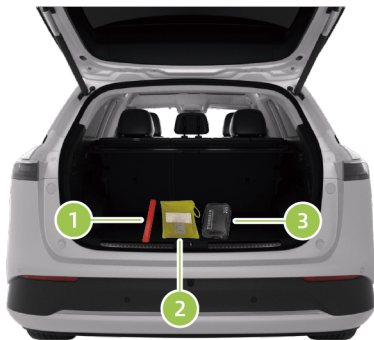
Tips

- A low SOC will affect the key remote control function. Please replace the battery in time.



Emergency Devices

Emergency Devices



1. Warning triangle
2. Safety vest
3. The emergency tire-repair kit

Emergency Tire Repair

Emergency Tire Repair

The vehicle is not equipped with a spare tire but an inflatable tire repair emergency kit is included with the vehicle.

The emergency tire-repair kit includes an inflatable pump and a can of tire sealant (for one tire only). When injected into the tire, the tire sealant will penetrate into small punctures on the tire not exceeding 6 mm in size for an emergency repair.



warning

- Where tire puncture is greater than 6 mm, or in case of severe tread damage, sidewall damage, tire tear, or falling off from the hub, please contact the XPENG Service Center.
- The emergency tire-repair kit is used for a single tire temporary repair only, and the

damaged tire must be repaired or replaced as soon as possible.

- If the tire has been temporarily repaired with tire sealant, its running speed shall not be faster than 80 km/h.
- Please read and follow all the warnings and prompts on the emergency tire-repair kit.
- If a flat tire is found, do not continue driving, or you may cause a severe injury.

Tire Sealant

The tire sealant, specially designed for XPENG vehicles in the emergency tire-repair kit, makes no damage to the tire pressure sensor. Therefore, it can only be replaced with tire sealant of the same type and capacity. Tire sealant can be purchased from XPENG Service Center.

The product expiration date is printed on the outside surface of the tire sealant. If the service life expires, the tire sealant can not work as expected. Be sure to purchase a new tire sealant.



warning

- Do not use any tire sealants purchased from other channels, otherwise, it may cause malfunction of tire pressure sensor.
- Be sure to read and follow the safety and operation instructions for the tire sealant.
- Prevent children from touching the tire sealant.
- If the tire sealant comes into contact with your eyes, please rinse with clean water immediately and seek medical attention.
- In case of accidental ingestion of the tire sealant, seek medical attention immediately.
- In case of accidental inhalation of the tire sealant, breathe fresh air immediately to avoid breathing disturbance and seek medical attention immediately.



Tire Inflation

Temporarily repair small tire punctures (less than 6 mm) by following these steps:



1. Take out the emergency tire-repair kit from the trunk.
2. Take out the inflatable pump and tire sealant from the emergency tire-repair kit.



3. Take out the tire sealant and shake it well.



4. Screw one end of the sealant injection tube onto the tire valve and tighten it. Be careful not to invert the tire sealant can.



5. Connect the other sealant injection tube to the inflatable pump and tighten it, then insert the electrical source plug of the inflatable pump into the 12V power supply in the vehicle storage box.



Emergency Aid



6. a. Turn on the power switch of the inflatable pump and start injecting sealant into the tire.
b. During the process of sealant injection, the value of the pressure gauge is approximately 300~600kPa.
c. Observe the pressure gauge until the tire pressure reaches the standard value, then turn off the power switch.

- d. Reference to the Tire Pressure Label for the standard tire pressure value for the tire specification.
- e. Check the tire pressure, if it cannot reach the set value within 20 minutes, it will be deemed as unable to repair the tire.
7. Turn off the inflatable pump, and then pull out the sealant injection tube from the tire valve. Wipe off the excess sealant from the tire valve and the wheel hubs. Pull out the sealant injection tube from the inflatable pump, and put the emergency tire-repair kit back to the trunk.
8. Drive the vehicle immediately for 5 km or 10 min at a speed between 20~60km/h to allow the sealant spreading evenly throughout the entire tire.
9. Stop the vehicle and check the tire pressure.

caution

If the tire pressure is below 130 kPa, it indicates that the tire damage cannot be repaired using the sealant. Park the vehicle

safely on the side of the road, and contact XPENG Service Center.

10. Inflate the tire to the standard tire pressure.
11. Store the inflatable pump back into the trunk.
12. Drive the vehicle at a speed of 20~80 km/h to XPENG Service Center for tire repair.

caution

- Please repair or replace the tire as soon as possible.
- Purchase new tire sealant in time after the previous one is used.
- Keep the driving speed below 80 km/h.

Inflation Only



1. Take out the emergency tire-repair kit from the trunk.
2. Take out the inflatable pump from the emergency tire-repair kit.



3. Take out the inflation tube and the electrical cord from both sides of the inflatable pump.
4. Attach the inflation tube to the tire valve and tighten it.
5. Insert the electrical source plug of the inflatable pump into the 12V power source in the vehicle.



6. Turn on the power switch of the inflatable pump and start injecting sealant into the tire.
 - Observe the pressure gauge until the tire pressure reaches the standard value, then turn off the power switch.
 - Reference to the Tire Pressure Label for the standard tire pressure value for the tire specification.



7. Switch off the inflatable pump.

caution

- Please inflate to the standard tire pressure, otherwise, overinflated or underinflated tire pressure can accelerate tire wear.
- If the tire pressure is too high, reduce the tire pressure by removing air.
 - Operating steps: Pull out the inflation tube and press the metal stem in the center of the valve to release air, during which you can re-attach the inflation tube to read the pressure gauge value, until the tire pressure decreases to the standard value.
- If the Tire Pressure Monitor System (TPMS) indicator light does not turn off after you adjust tire pressure, please drive at a speed of 40km/h for a short amount of time and pay attention to the status of the indicator light.
- After driving for some time, the tire pressure may increase slightly as the tire temperature

goes up, which is a normal physical phenomenon.

- If the indicator light remains illuminated, please contact XPENG Service Center for assistance.

Vehicle Power-Off Operation

Normal Powering Off

If the vehicle is powered on or in the READY status, and the driver's seat is not occupied and all doors (including the front hood and trunk lid) are closed, the following actions will cause the vehicle to be powered off:

- Lock the vehicle via the smart key.
- Unlock the vehicle via XPENG App



Emergency Powering Off



The vehicle can perform powering off when the driver is in the seat or doors are open.

- When the vehicle is stationary, if you press and hold the emergency powering off switch for 5 seconds, the vehicle will power off.

- When the vehicle is not stationary, if you press and hold the emergency powering off switch for 5 seconds, the ICM will display pop-up, and you need to tap and confirm before the vehicle power off.

Automatic Powering Off

When the driver seat is unoccupied, with the vehicle parked and all doors, charging covers, and trunk closed, the vehicle will be powered off automatically after 1 hour of no operation.

When the automatic powering off countdown comes to 10-minute, CID will pop up a reminder. You can tap Cancel to restart the 1-hour countdown.

Rescue and Protection Kit

Rescue and Protection Kit

The vehicle power system is equipped with a traction battery, which may cause high-voltage leakage in the event of a severe crash. Therefore, the vehicle shall be operated by



professional rescue personnel wearing proper protective equipment to ensure personal safety.

warning

Make sure you do not wear metal accessories (such as a necklace and a watch) when carrying out a rescue for the vehicle to avoid electric shock injuries.

Electrical Protection

Wear the following protective equipment to avoid injuries from high voltage shock:

- Insulated rubber gloves (for protection against 500V or above).
- Protective goggles.
- Insulated rubber shoes.
- Tools with insulated protective sleeves.

Chemical Protection

In case of an electrolyte leak from the traction battery, wear the following protective

equipment to prevent injuries to the skin, face, and other body parts:

- Protective masks.
- Solvent insulated gloves.

Collision Protection

Collision Protection

The vehicle has the functions of cutting off and releasing high voltage. If a collision meets the conditions of triggering collision protection, the vehicle will automatically cut off the high-voltage power supply. At the same time, it will remind the occupants to leave the vehicle as soon as possible by sound, text, and other means, thereby avoiding disasters and injuries.

Security Guide

Security Guide

In the event of a vehicle malfunction or accident, the driver should turn on the hazard warning



Emergency Aid

lights, wear a reflective vest, and place warning triangles to warn vehicles behind.



1. Park the vehicle in a safe place and turn on hazard warning lights.
2. Take out the reflective vest from the trunk and put it on.
3. Take out the warning triangle from the trunk.



4. Place the warning triangle at the rear of the vehicle.

Warning triangle placement

Normal roads	Normal roads	Highway
Daytime	Nighttime	Highway



≥ 50 m	≥ 80 m	≥ 150 m
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Jump Power Connection

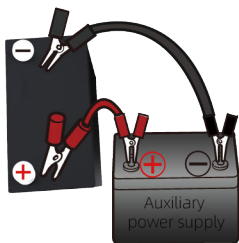
Jump Power Connection

If the power of the 12V battery is too low to start the vehicle, start it by jump power connection.

1. Open the front hood.



2. Open the 12V battery cover at the indicated location.
3. Open the cover on the positive terminal post of the 12V battery.
4. Connect one end of the red cable to the positive (+) terminal of the vehicle's 12V battery and the other end to the positive (+) terminal of the auxiliary external power supply.



5. Connect one end of the black cable to the negative (-) terminal of the vehicle's 12V battery and the other end to the negative (-) terminal of the auxiliary external power supply.
6. Start the vehicle. After it started successfully, remove the connected cables in reverse order.

warning

- Improper use of connecting cables may lead to the explosion of the battery, causing severe personnel injury.
- The voltage and capacity of the auxiliary power supply must be the same as those of the vehicle's battery; otherwise, it may cause an explosion.
- The battery shall not be exposed to open flame or static electricity; otherwise, the flammable gas produced by the battery may be ignited by a spark and cause an explosion.
- Do not touch high-voltage parts during operation to prevent injury from high voltage electric shock.

Code and Label

Product Nameplate Description



The product nameplate is located on the B-pillar of the front passenger's door. You can view it by opening the front passenger's door.

OBD Diagnostic Interface

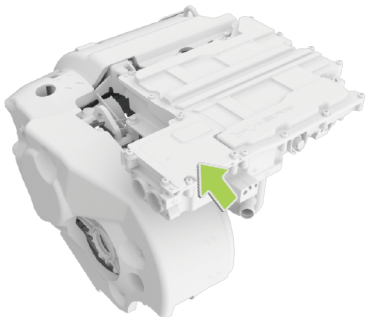


The OBD interface is located on the lower left of the instrument cluster and allows you to read the electronic VIN number and other vehicle information through an original diagnostic device or an officially authorized diagnostic device.



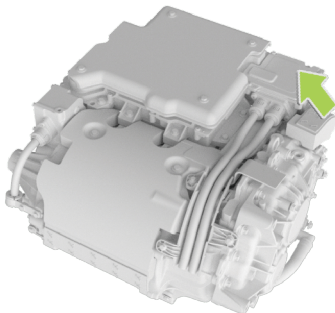
Drive Motor Model and Code

Front Drive Motor *



The front drive motor model and code are presented on the drive motor housing and the drive motor label.

Rear Drive Motor



The rear drive motor model and code are presented on the drive motor housing and the drive motor label.



Parts and Refit

Introduction

Only XPENG Inc. original or authorized parts may be used. XPENG Inc. has conducted rigorous testing on parts to ensure their applicability, safety and reliability. These parts can only be purchased from XPENG Service Center, installed by XPENG authorized technicians, and they can refit vehicles according to the recommendations of XPENG experts.

Do not refit the vehicle with parts not authorized by XPENG Inc., otherwise it may affect the operability, safety and durability of the vehicle, and may violate local government regulations.

When installing the colored or transparent paint film, you should avoid areas such as ultrasonic radar, MMW radar, surround view camera, high sensitivity camera, etc. Otherwise, the normal use of assisted driving and other related functions may be affected.

MMW radar is located in the front and rear bumpers, so it is prohibited to paint the front and rear bumpers, add coverings and perform other operations at will. Otherwise, the normal use of assisted driving and other related functions may be affected.

It is prohibited to replace, modify or add radar or camera at will. Otherwise, the normal use of the assisted driving and other related functions may be affected by the radio interference generated, resulting in direct or indirect losses, and XPENG will not assume any responsibility. If the radar or camera fails, please go to the XPENG Service Center for repair.

Do not refit the vehicle's suspension, braking and other systems, which may adversely affect the handling and safety of the vehicle.

It is prohibited to refit the vehicle fuse box, otherwise it may have an adverse effect on the vehicle electrical system.

Alterations to electronic parts and software, and wiring can affect functionality and the proper



Vehicle Specifications

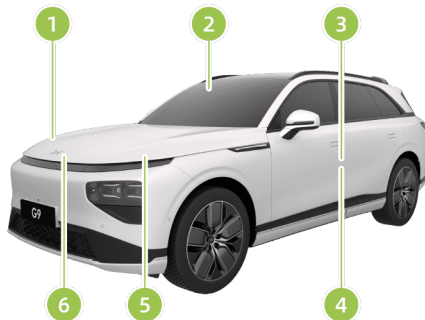
operation of associated parts, especially safety-related systems, which can affect the operation of the vehicle and increase the risk of accidents or injuries.

Therefore, do not refit the wiring, electronic parts and their software.

In addition, vehicle damage and performance problems caused by replacement, installation, or refit with non-original parts or parts not authorized by XPENG Inc., are not covered by the warranty, and XPENG Inc. will not bear any responsibility for any direct or indirect losses caused thereby.

Label

Label Position



1. Radiator Label
2. Airbag Label
3. Tire Pressure Label
4. Side Airbag Label
5. Coolant Label

Vehicle Specifications



6. Refrigerant Label

Label Information



1. Radiator Label



2. Airbag Label

冷轮胎充气气压 COLD TIRE INFLATION PRESSURE			
型号 Size	轮胎 Tire	气压 Pressure kPa/Bar	
		空半载 Normal load	满载 Maximum load
255/55 R19	前 Front	250/2.5	250/2.5
	后 Rear	250/2.5	250/2.5
255/45 R21	前 Front	270/2.7	310/3.1
	后 Rear	270/2.7	310/3.1

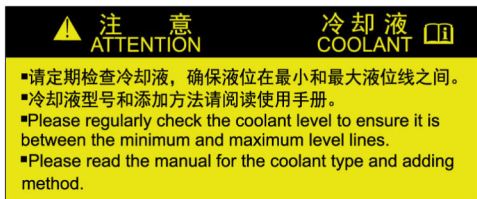
3. Tire Pressure Label



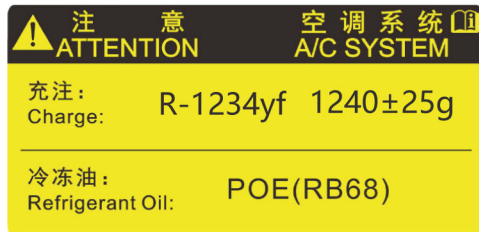
Vehicle Specifications



4. Side Airbag Label



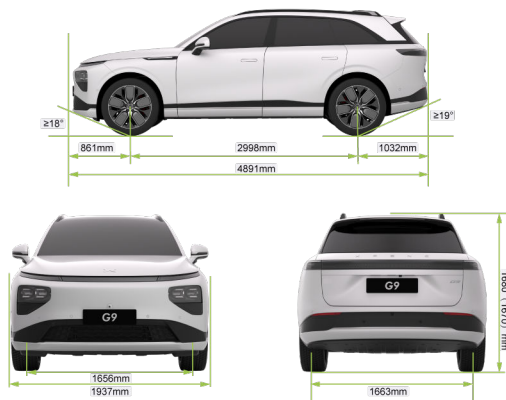
5. Coolant Label



6. Refrigerant Label

Vehicle Parameter

Exterior Dimensions





Vehicle Specifications

Project Name		Type I	Type II	Type III	Unit
Exterior Dimensions	Length	4891			mm
	Width	1937			
	Height	1680		1670	
Tread	Front Tread	1656			
	Rear Tread	1663			
Wheelbase		2998			
Overhang - Front		861			
Overhang - Rear		1032			
Number of Occupants		5			Pers on

Vehicle Specifications



Approach Angle (Full Load)	18	°
Departure Angle (Full Load)	19	

Exterior rearview mirrors (one for the left side and one for the right side) are not included in exterior width and the tolerance range of vehicle size parameters $\pm 1\%$.



Weight Parameter

Project Name		Type I	Type II	Type III	Unit
Whole Vehicle Kerb Weight		2210,2230(Tow Hitch)	2235,2255(Tow Hitch)	2340,2360(Tow Hitch)	kg
Kerb	Front axle	1005,995(Tow Hitch)	1025,1016 (Tow Hitch)	1124,1110(Tow Hitch)	
	Rear axle	1205,1235(Tow Hitch)	1210,1239 (Tow Hitch)	1216,1250(Tow Hitch)	
Maximum Total Weight		2780		2900	
Maximum	Front axle	1170		1280	
	Rear axle	1610		1620	

Tolerance ranges $\pm 3\%$ for weight, excluding maximum total Weight.



Overview Parameters

Project Name	G9	Unit
Minimum Turning Diameter	≤ 11.8	m
Maximum Speed	≥ 200	km/h
Maximum Gradient	≥ 30	%



Types and Parameters of Powertrain

Type of Drive		Rear Engine Rear Drive	Four Wheel Drive		Unit
Drive Motor	Drive Type	Permanent magnet synchronous	AC asynchronous/ permanent magnet synchronous		/
	Rated Power	80	Front: 20	Rear: 80	kW
	Rated Torque	175	Front: 40	Rear: 175	N·m
	Rated Speed	4400	Front: 4775	Rear: 4400	rpm
	Peak Power	230	Front: 175	Rear: 230	kW
	Peak Torque	430	Front: 287	Rear: 430	N·m
	Peak Speed	16000	Front: 16000	Rear: 16000	rpm

Vehicle Specifications



Reducer	Model	Rear: 1eDT400A	Front: 1eDT400B	Rear: 1eDT400A	/
	Gears	1			/
	Main reducer	Rear: 10.807	Front: 10.793	Rear: 10.807	/



Steering Gear

Type		Electric power assisted		Unit
Maximum Steering Angle of Front Wheels	Interior	38.5±3	38.4±3	°
	Exterior	32.4±3	32.2±3	°



Brake System

Project Name	Parameter	Unit
Type	Foot-operated X-type dual-circuit hydraulic braking, applying brake pressure on all wheels.	/
Type of Assist	Electric power assisted	/
Free travel of brake pedal	≤ 2	mm
Wear limit of brake pad for the front wheel (excluding the backing plate for brake pad)	2	mm
Wear limit of brake pad for the rear wheel (excluding the backing plate for brake pad)	2	mm
Wear limit of front rotor	30	mm
Wear limit of rear rotor	22	mm
Brake Fluid Replacement Period	24 months or 40,000 km (subjected to the earlier)	



Traction Battery Parameter

	Project Name	Standard Range Vehicle Model	Long Range Vehicle Model	Unit
Single Battery	Drive Type	LFP	NCM	/
	Nominal Voltage	3.16	3.67	V
	Rated Capacity	129	159	Ah
Traction Battery	Nominal Voltage	607	617	V
	Rated Capacity	129	159	Ah
	Rated Energy	78.2	98.0	kWh
	Weight	607	573	kg

Note: The above data is for the 1C rate at 25°C conditions.



Suspension

Project Name	Type I	Type II	Type III
Front Suspension Type	Double-wishbone independent suspension		Independent dual-chamber air suspension
Rear Suspension Type	Multi-link independent suspension		Independent dual-chamber air suspension



Oil/Fluid Filling Volume

Project Name	Model	Filling Volume
Front Reducer Oil	BOT350M3	0.55±0.05L
Rear Reducer Oil		0.85±0.08L
Coolant	Mixture of ethylene glycol and water	Fill up close to the MAX line (approximately 16 liters)
A/C Refrigerant	R-1234yf	1240±25g
Brake Fluid	DOT4	Fill up close to the MAX line (approximately 0.85 liters)
Windscreen Washer Fluid	/	3.5L



Four-Wheel Alignment Parameters

Project Name	Type I	Type II	Type III
Single-Sided Front Wheel Toe-In	$3' \pm 6'$		$0' \pm 6'$
Single-Sided Front Wheel Camber Angle	$-0.45^\circ \pm 0.5^\circ$		$-0.6^\circ \pm 0.5^\circ$
Single-Sided Kingpin Caster	$5.6^\circ \pm 1.4^\circ$		$5.9^\circ \pm 1.4^\circ$
Single-Sided Kingpin Inclination	$7.9^\circ \pm 1^\circ$		$8.1^\circ \pm 1^\circ$
Single-Sided Rear Wheel Toe-In	$5' \pm 6'$		$8' \pm 6'$
Rear Wheel Camber Angle	$-1.0^\circ \pm 0.5^\circ$		$-1.4^\circ \pm 0.5^\circ$



Tire

Tire		255/55 R19	255/45 R21	Unit
Rims		19×8J	21×8.5J	/
Pressure	Front wheel (empty half load/ full load)	250/250	270/310	kPa
	Rear wheel (empty half load/ full load)	250/250	270/310	kPa
Wheel Balancing (After Applying Balancing Blocks)	Front tires interior	≤8		g
	Front tires exterior	≤8		
	Rear tires interior	≤8		
	Rear tires exterior	≤8		



EDR (Event Data Recorder)

Overview

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

The EDR can automatically record vehicle operation and vehicle safety system status information for a period of time before and after a vehicle event, for example:

- Vehicle speed.
- Braking status when driving, it's on or off.
- Driver's seat belt status.
- The opening percentage of the accelerator pedal.
- The power-on cycle during an event.
- Readout the power-on cycle information.
- The overall of event data records.
- The time interval between this event and the last event.
- Longitudinal acceleration.

Collecting and analyzing the vehicle data recorded by the EDR can help to understand the situation before and after the event.

The data recorded by EDR needs to be extracted using dedicated diagnostic equipment connected to the OBD interface of the vehicle. If necessary, please contact the XPENG Service Center to obtain the equipment.

Data Use Statement

The EDR data may be used by XPENG Inc. for troubleshooting, product development, and quality improvement. XPENG Inc. will not disclose EDR data to third parties except for the following:

- Obtain consent from the owner or lessee of the vehicle.
- Use in a lawsuit in compliance with the official requirements of the police, court, or other government departments.



Radio waves windshield

Radio waves windshield



The Radio waves windshield is on the front windscreen. Please keep the front windscreen clean so as to ensure the best results and minimize interference with the driving view.

warning

- The location of the Radio waves windshield shall not be shielded.
- The necessary markings required by traffic regulations shall be pasted around the Radio waves windshield.



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