



INE-AX809

High Resolution Intelligent Vehicle Display



- Read this Quick Use Guide before using the product.
- iPhone, Mobile phone users, please search for Alpine Music in APP Store and download and install it; Android Mobile phone users can scan the QR code on the right side to download and install it directly.







Alpine Music

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Operation declaration

The pes of precautions

 prohi bit	Represents prohibited actions (noaction).
 prohi bit	It means that the disassembly is prohibited.
 force	Represents a mandatory operation (which must be performed).
	Represents that you should be highly attention.



If a problem occurs, stop using it immediately

Failure to do so may result in personal injury or damage to this product. Please place this product Return to an authorized Al pine dealer or a nearby Al pine service center Repair.

This product is only suitable for cars with 12 V negative grounding

Failure to do so may cause accidents such as fires.

Ask a professional to do the wiring and installation

The wiring and installation of this product requires specialized technology and experience. To be on the safe side For your sake, please contact the dealer you purchased from to install it.

Do not disassemble or modify

Failure to do so may result in accidents, fire, or electric shock.

Small objects such as bolts or screws should be placed in children Hard-to-reach places

Swallowing small objects may result in serious injury. Once swallowed by mistake, please immediately Medical treatment.

Do not use anything that would distract you while driving Any function

Any features that affect your concentration should only be used after the car has come to a complete stop. To use these features, park your vehicle in a safe area. not may lead to accidents.

It is necessary to keep the volume at an audible level while driving to the level of noise outside the car

Emergency vehicle sirens and road warning signals are not audible (train crossing etc.) are very dangerous and can lead to accidents. Other than that Excessive volume may also cause hearing damage.



Product cleaning

Clean the product regularly with a soft, dry cloth. If the dirt is difficult to remove, Soak a soft cloth with water only. Any other solvent may be soluble.

Temperature

Before turning on the unit, make sure that the temperature in the car is +60°C and -20°C Between.

Maintenance

If you encounter a problem, do not repair it yourself. Please return this product Repair at an Alpine Authorized Dealer or near an Alpine Service Center.

Installation location

This machine cannot be installed in any of the following places:












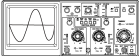
- Direct sunlight and near heat sources
- Places with high humidity and near water sources
- Dusty places
- Places with severe vibrations

Copyright Statement

The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Alpine Electronics is under license. Other trademarks and trade names are those of their respective owners.

This product is conformed to High-Resolution Audio standard defined by Japan Audio Society. Alpine Electronics has been authorized to use the High-Resolution Audio logo from Japan Audio Society.

Tools that may be required

Panel removal tool	Jack	Electrodrill	Plum screwdriver
			
Phillips screwdriver	Cocket wrench	Spanner	Wire nipper
			
Press wire clamp	Connection cover cutting pliers	Multimeter	Oscilloscope
			

* Appropriate recycling channels should be adopted for the disposal of electronic products to reduce electronic waste pollution.












List of accessories

High Resolution Intelligent Vehicle Display x 1


Wire pack x 1

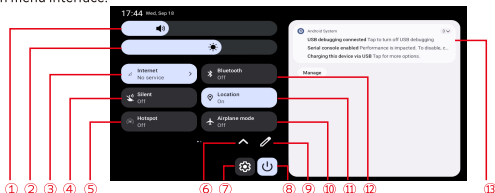
Panel key function introduction

1.1 Panel keys

- ①【】 (switch on/off/mute): in a non-power-on state, press and hold this key for a short time to start the host, and in a power-on state, press and hold  to turn off the host, and short press the  on the panel can switch to the mute mode.
- ②【】 (Main menu): press this key to return to the main interface under any mode.
- ③【】 (Return): press this key to return to the previous interface under any mode.
- ④【】 (Volume up): press this key to increase the volume under any mode.
- ⑤【】 (Volume down): press this key to lower the volume under any mode.
- ⑥【】 (Menu bar): press this key to return to the main interface under any mode.
- ⑦【】 (Return): press this key to return to the previous interface under any mode.
- ⑧【】 (Task): press this key to view the programs recently opened and running in the background under any mode.
- ⑨【】 (screen projection): press this key to transmit wirelessly and display on another large screen that supports screen projection under any mode.


1.2 Drop-down menu

Tap the  , in the status bar, or slide your finger down on the top edge to trigger the drop-down menu interface.



- ① Volume bar: Slide left and right to adjust the volume of the media.
- ② Brightness bar: Slide left and right to adjust the screen brightness.
- ③ "Internet" icon: click Connect to the network.
- ④ Mute "icon: Click to turn on mute mode.
- ⑤ Hotspot icon: Click to share the network with other users.
- ⑥ Menu bar icon: Click to turn off menu bar mode.
- ⑦ Settings icon: Click to support the settings function of downloaded apps.
- ⑧ Restart icon: Click to restart the device.
- ⑨ Edit icon: Click to change the current interface function.
- ⑩ Flight mode icon: Click to activate flight mode.
- ⑪ Location icon: Click to activate location mode.
- ⑫ Bluetooth icon: Click to turn on/off Bluetooth, long press to enter the Bluetooth settings interface.
- ⑬ Information bar: Display information prompts.

1.3 Status display

【 10:13】 , on the right of the status bar displays the status of USB interface, location, signal, volume, time, etc.

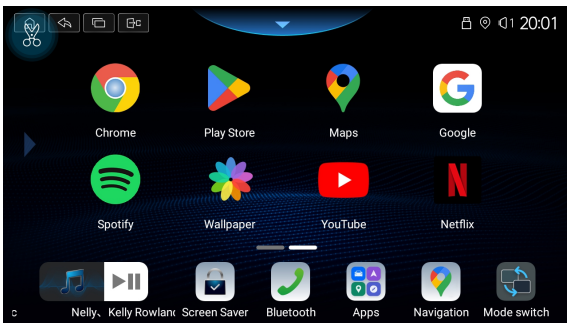
Introduction of the main interface

2.1 Main interface and application interfaces

1. In the power-on state, the system will enter the radio interface by default, and tap [🏠] to enter the main interface.
 - ① Tap the application with finger to enter the application. Press and hold the icon to move the icon.
 - ② Tap [⬅] to directly return to the previous interface in the other function interface.
 - ③ Tap [🏠] to directly return to the main interface in the other function interface.
 - ④ Tap [📄] to view the recently opened programs running in the background.
 - ⑤ Slide your finger down on the top area of the interface to quickly turn WiFi/4G/Bluetooth on and off.
 - ⑥ Tap [🖱] on the main interface to enter the split screen interface.
2. After the product is started, it jumps to the main menu page by default. This page mainly displays the shortcuts of some common functions. The user can also adjust the layout of the page according to personal preferences. Tap the "Mode Switch" icon to enter the large icon mode. This device has multiple pages of screens, and you can slide left and right or tap the switch arrow icon [⬅] to switch the interface.



3. Music card: located in the lower left corner of the main interface. If there is no music to play, tap to enter the music interface; if there is music to play, tap the pause icon [||] to pause the music, and tap the image to enter the music interface.
4. Tap "Application Center" icon in the main interface to enter all application interfaces.















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Main function introduction

3.1 Radio function operation

Tap [Radio] on the main interface to enter the radio interface.

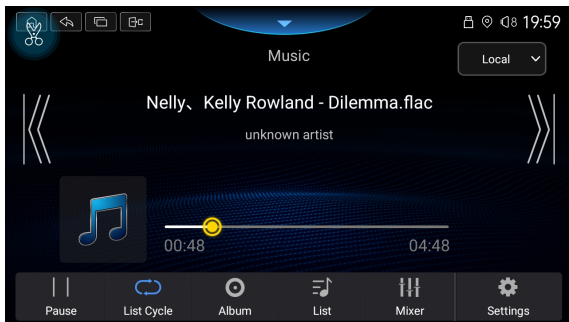


- ① Stored radio station list.
- ② Tap [] to automatically enter the preview radio station. During the preview process, tap [] again to terminate the preview of the radio station.
- ③ Tap [] to automatically enter the search status, and the searched radio station will be automatically stored. Tap [] again during the search process to stop the automatic station search.
- ④ Tap [] to add/delete stations.
- ⑤ Tap [] to enter the sound console interface.
- ⑥ Tap [] to enter the near/far distance, local/remote (DX) mode. The default mode is local mode.
- ⑦ Tap [] to enter the name of RDS radio station. If it is not RDS radio station, it will not be displayed.
- ⑧ Tap [] to enter the setting function interface.
- ⑨ Tap [] to play the previous stored radio station, and then tap [] to play the next stored radio station.
- ⑩ Tap [] to Pause/Play radio station.
- ⑪ Band switching: tap FM1 and AM1 to select FM2/AM2 or FM3/AM2.

Main function introduction

4.1 Music function operation

Tap [Music] on the main interface to enter the music playing interface.



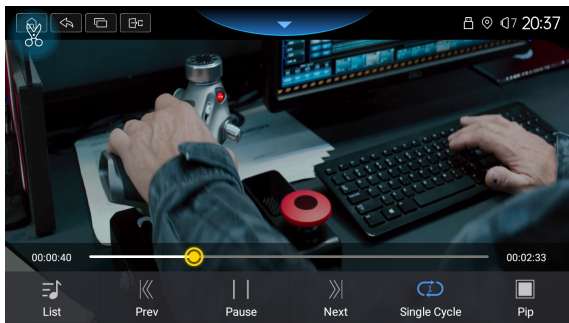
- ① This function supports audio play of USB1, USB2, local music and Bluetooth music files.
- ② This product supports music file formats such as MP3, M4A, WAV, AMR, WMA, OGG, AAC, MID, etc.
- ③ When playing a supported music format, you may be prompted that the format is not supported and cannot be played.
- ④ Tap [⏮] / [⏭] to play the previous/next song.
- ⑤ Tap [⏸] to switch between pause/play.
- ⑥ Tap [🔄] / [🎲] to cycle between list loop/single loop/random play.
- ⑦ Tap [📁] to put songs in collection album.
- ⑧ Tap [📜] to enter the song list interface.
- ⑨ Tap [⚙️] to enter the sound console interface.

Note: The music file formats supported by this product include MP3, M4A, WAV, AMR, WMA, OGG, AAC, MID, etc. When unsupported music formats are played, it may indicate that the format is not supported and cannot be played.

Main function introduction

5.1 Video function operation

Tap **[Video]** on the main interface to enter the video playing interface.

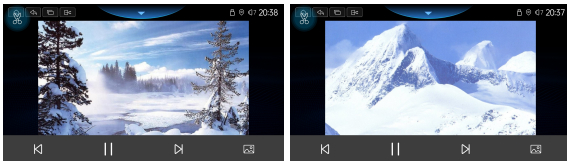


- ① This function supports video files include USB, built-in hard drive connected devices.
- ② Video file formats supported by this product include MPEG, MP4, 3GP, MKV, AVI, FLV, etc.
- ③ When playing a unsupported video format, it may not be played due to the unsupported format.
- ④ Tap **[📁]** to enter the song list interface.
- ⑤ Tap **[⏮]** / **[⏭]** to play the previous/next video.
- ⑥ Tap **[⏸]** to switch between pause/play.
- ⑦ Tap **[🔄]** / **[🎲]** to cycle between list loop/single video loop/random play.
- ⑧ Tap **[🔊]** to enter the sound console interface.
- ⑨ Tap **[🖼️]** to enter the split screen interface. Tap **[🖼️]** again to return to the split screen video playing interface.

Main function introduction

6.1 Operation of picture browsing function

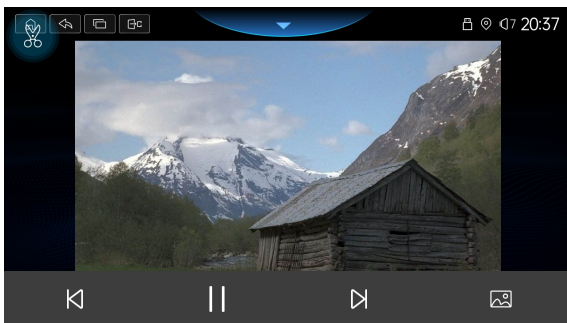
Tap [Image] in the main interface to enter the image browsing interface.



1. Picture browsing

- ① This function supports pictures browsing from a USB and built-in hard disk connected devices.
- ② This product supports video file formats include JPG, PNG, BMP, JPEG, etc.
- ③ When playing an unsupported format picture, it may not be played because the format is not supported.
- ④ Tap [⏮] / [⏭] to browse the previous/next image; you can also slide left and right to browse the previous/next image.
- ⑤ Tap [⏸] to switch between pause/play.
- ⑥ Tap [🖼️] to enter the picture menu list.

2. View pictures: when viewing a picture, expand both fingers outward to zoom in; retract both fingers inward to zoom out.



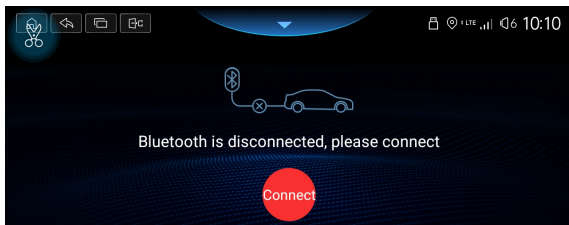
3. This function supports picture browsing form an USB and built-in hard disk connection equipment.
4. This product supports video file formats include JPG, PNG, BMP, JPEG, etc.

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Main function introduction

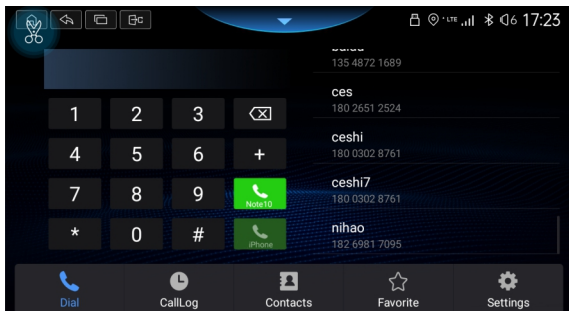
7.1 Bluetooth phone function operation

Tap [Bluetooth] icon on the main interface to enter the Bluetooth interface.



① When the Bluetooth pairing is completed, it will enter the Bluetooth connection prompt interface by default (as shown in the upper right picture).

② After the pairing is completed, it will enter the Bluetooth dial-up interface by default (as shown in the picture below on the right). Dial. When the phone is successfully connected to the host, tap the numeric keys on the screen to enter the phone number, and then tap [📞] to make a call. During dialing, if the input number is wrong, tap [✖] to delete the wrong number bit-by-bit; press and hold [✖] to delete all the numbers. In the process of entering a phone number, the list on the right will automatically match the corresponding phone number. Tap the phone number in the list to dial.



- ③ Tap [📞] to enter the dialing interface.
- ④ Tap [🕒] to enter the call record interface.
- ⑤ Tap [👤] to enter the contacts interface.
- ⑥ Tap [☆] to enter the favorite interface.
- ⑦ Tap [⚙️] to enter the setting function interface.

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Main function introduction

8.1 Sound console function operation

Tap **[Mixing Console]** icon on the main interface to enter the sound console interface, which includes 6 mixing including 3D surround, sound effect, X-OVER, sound field, scene and delay.



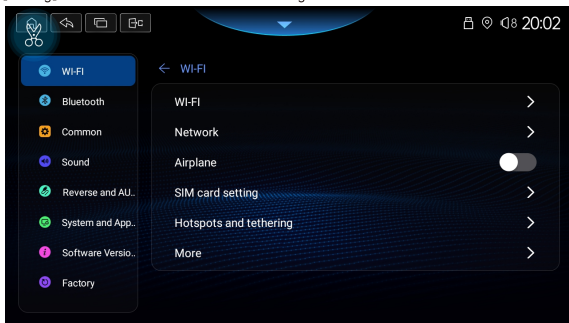
1. You may control the 3D surround switch and virtual center switch, or tap **[Reset]** to reset all sound effect settings. 2CH~5.1CH channel output can be selected as required.
2. **[System sound]** Users can select various preset sound effects such as standard, popular, rock and roll, and may also select **[Simple Mode]** and **[Complex Mode]** 48-segment EO adjustment to meet the requirements of audio enthusiasts.
3. The HPF and LPF functions of the horn at each position can be performed by independent X-OVER setting.
4. Under the **[Standard]** state, users may adjust the sound field by dragging the light sphere; tap the **[Reset]** key to return to the original center point. Under the **[Master Driving Mode]** state, the light ball will move to the master driving position. Under the **[Full Vehicle Mode]** state, the light sphere will move to the full seat position.
5. It includes five special preset modes such as cinema, special mode and music. Users can also tap **[Sound Field Focus]** to adjust the focus of front, middle and rear sound fields; tap **[Surround Mode]** to adjust the mixing level of front and rear sound fields; tap **[Bass Enhancement]** to adjust the bass enhancement of front and rear sound fields.
6. Users may adjust the delay for each horn individually as required.




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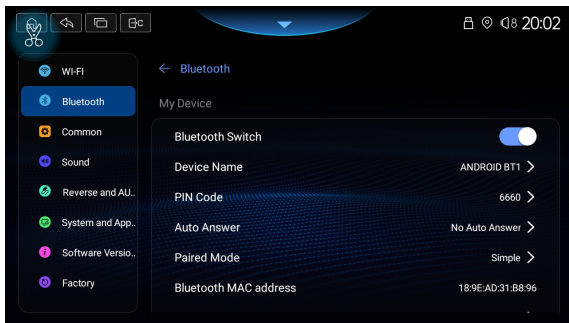
Main function introduction


9.1 Setting function operation

Tap [Setting] in the main interface to enter the setting interface.



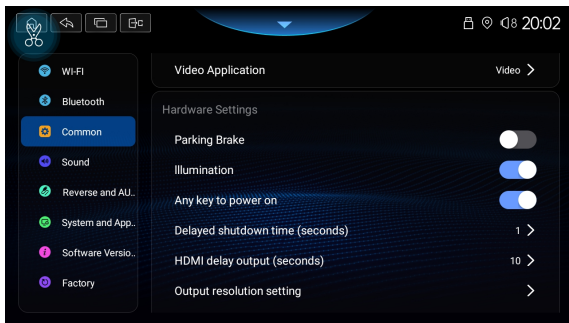
1. Tap [WIFI] key to enter the WIFI interface. Tap [] to turn WIFI on/off. After the WIFI is turned on, the searched signals will be displayed below; the [] behind each name indicates the strength of the WIFI signal. If there is a small lock beside the [] it indicates that the signal is encrypted. You need to enter the password before connection.



2. Tap the [Bluetooth] key to enter the Bluetooth interface.
 - ① Pairable: turns on/off the automatic connection .
 - ② Bluetooth name: display the current device name.
 - ③ Tap [] to search for a Bluetooth devices.

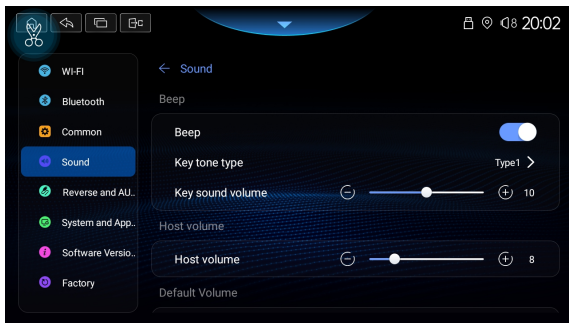
* Appropriate recycling channels should be adopted for the disposal of electronic products to reduce electronic waste pollution.

Main function introduction



3. Tap **【General】** key to enter the general interface.

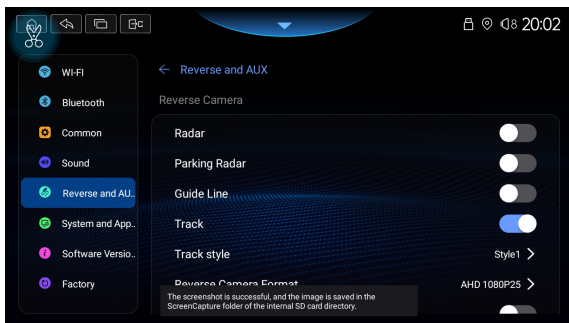
- ① Language selection.
- ② Automatic entry into navigation upon start-up: turn on/off automatic entry navigation upon startup.
- ③ Automatic entry the radio while the media is playing
- ④ Aviation application setting: navigation application selection.



4. Tap **【General】** key to enter the sound interface.

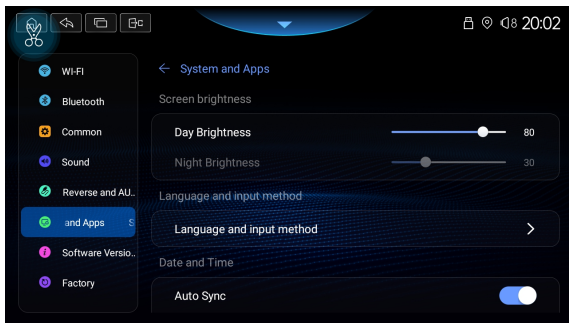
- ① The volume of the key can be adjusted as required.
- ② The volume of the host can be adjusted as required.

Main function introduction



5. Tap **【 Camera 】** key to enter the camera interface.

- ① Tap the camera key to enter the camera setting interface.
- ② Available in photo/reverse photo format.



6. Tap **【 Screen 】** key to enter the screen setting interface.

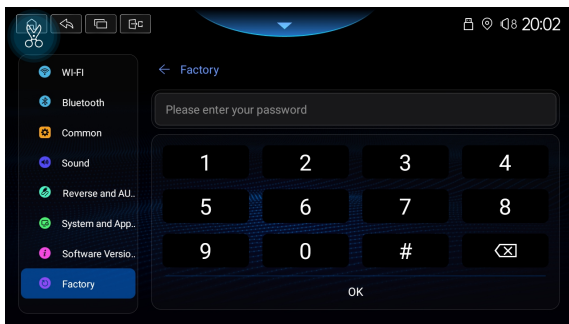
- ① Screen brightness is adjustable, day/night brightness.
- ② Automatic synchronization of time and date.

Main function introduction



7. Tap **【Version Information】** key to enter the version information interface.

① The version information of this product can be viewed.



8. Tap **【Factory Setting】** key to enter the factory setting interface.

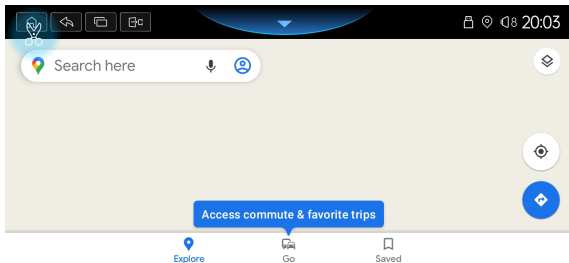
① Accessing this setting requires entering the correct pairing password.

② To ensure that the machine works non-special circumstances, users are not advised to change the settings.

Main function introduction

10.1 Navigation function operation

Tap **[navigation]** on the main interface to enter the navigation interface.



1. Tap **[🏠]** on the panel to exit the navigation interface and switch to the main interface. After exiting the navigation interface, the navigation will keep operating in the background.

2. Notice before navigation

- ① Please confirm that the main engine is correctly connected to the satellite antenna. During a period of time, the satellite antenna needs to receive the satellite signal and update the internal information. It can work normally after a moment.
- ② Please confirm that the location of the vehicle is not in the satellite signal reception bad place, such as tunnel, bridge, next to tall buildings, etc.
- ③ The driver should set the navigation destination in advance in the parking state, and do not operate the navigation during driving.

3. Navigation map description

Because of urban construction and road traffic development rapidly, navigation map company will continue to update the navigation map, please update navigation map update information, if found navigation map guide route is inconsistent with the actual traffic conditions or traffic control situation, please according to the actual road situation, traffic control and traffic rules driving vehicles.

4. Navigation function

- ① You can find the desired destination according to various retrieval functions of the navigation software. After setting it as the destination, you can start planning the path and implement the navigation.
- ② In areas where drivers are familiar, choosing self-driving may be more suitable for driving than the path planned by navigation software.

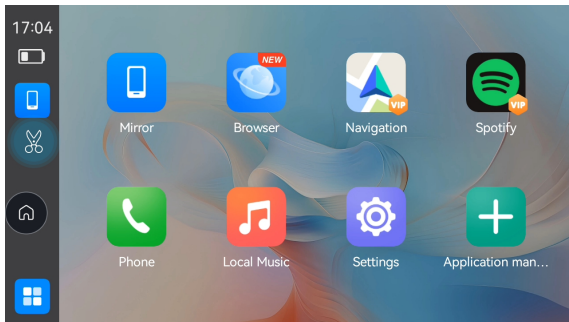
5. Error

Under normal circumstances, the error of satellite signal reception is about 7 meters. In some cases, deviation may still occur after timely automatic correction through the product software. At this time, please pay attention to observe and drive on the actual road situation. Note: The use environment of the navigation system is complex, which may be wrong due to large external electromagnetic interference, and the navigation work can not operate normally (Such as not entering the map, GPS has no image and other phenomena). Restart the GPS operation to enter normally.

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Main function introduction

11.1 EasyConnection mobil connection



1. EasyConnection mobile phones interconnection is a technology and product that connects the mobile phone with the car. Through the interconnection of EasyConnection mobile phones, users can project the content of the mobile phone onto the vehicle, so as to realize more convenient and richer operation and use experience.
2. Connection steps:
 - ① Download and install the EasyConnection App on your cell phone first.
 - ② Open EasyConnection APP at the mobile terminal, and enter the EasyConnection connection interface at the car terminal.
 - ③ Please connect to the car with the original data cable of your cell phone.



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Help--Frequently Asked Question

1. When mobile phone's Bluetooth and car's Bluetooth can't connect?

If the Bluetooth connection is not available, you can turn off the mobile phone Bluetooth, then open and search again. If not again, you can click Bluetooth setting reset, after a few seconds, then pairing connection.

2. Bluetooth music has no sound?

Check the paired phone has a volume output.

3. Phone book click download no response?

After Bluetooth connection, the phone book clicks to download, the mobile phone will receive the download contact request, confirm and allow the download request to download.

4. Bluetooth name did not update after setting?

After the Bluetooth name setted, if it is not updated immediately, please disconnect the Bluetooth and then click on the pairing connection.

5. After plugging in the storage device, the music player has no data update first?

After the user plugs in the storage device, the music player will detect and scan the data. If the storage data is relatively large, it may take a little time to update (a few seconds or about 1 minute). If there is still no update, make sure the storage card is mounted (view the file browser, See if there is a storage directory, if there is no directory, replug the card, or check the hardware).

6. Song file name shows garbled code?

The name of the song is not the name of the file. If the song itself is neither coded in a common format nor in line with the national language, the encoding display error problem will occur.



ผู้ใดมิไว้ในครอบครอง หรือ ใช้ซึ่งเครื่องวิทยุ
คมนาคมหรือตั้งสถานีวิทยุคมนาคมนี้ ต้องได้รับ
ใบอนุญาตจากเจ้าพนักงานผู้ออกใบอนุญาต
หากฝ่าฝืน มาตรา 6 หรือมาตรา 11 มีความผิด
ตามมาตรา 23 แห่งพระราชบัญญัติวิทยุคมนาคม
พ.ศ. 2498 ต้องระวางโทษปรับไม่เกินหนึ่งแสนบาท
หรือจำคุกไม่เกินห้าปี หรือทั้งปรับทั้งจำ



nanb. | โทรคมนาคม

กำกับดูแลเพื่อประชาชน

Call Center 1200 (InsWi)



