

User Manual

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Precautions

- Please seek professional help. Installation or servicing of this product by persons without training and experience in electronic equipment and automotive accessories may be dangerous and could expose you to the risk of electric shock, injury or other hazards.
- This product is only suitable for vehicles with 12V DC Power system. Do not install it on vehicles whose power supply is not 12V DC, or it may damage the product or cause a fire due to overvoltage.
- Do not allow this product to come into contact with liquids. Otherwise it may result in electrical shock or product damage.
- Please turn off the car and disconnect the positive battery terminal before installation to prevent product damage or fires caused by short circuits.
- All wires should be insulated after installation to prevent product damage or fires caused by short circuits.
- Please do not use the car audio after the engine is turned off for a long time, or it will drain the battery power.
- If this product is exposed to water damage or foreign matter is discovered in the product while you're driving, please park your vehicle in a safe place, turn off the ignition switch (ACC OFF) immediately and consult your dealer or Eonon customer service. Do not use this product in this condition because doing so may result in a fire, electric shock, or other failure.
- If smoke, strange noises or unusual odors occur during normal use, or any other abnormal signs appear on the LCD screen, please turn off the power immediately and consult your dealer or Eonon customer service. Do not use this product in this condition because doing so may result in a fire, electric shock, or other failure.
- Do not disassemble or modify this product. For interior inspection, adjustment or maintenance, please consult your dealer or Eonon customer service.
- Please use this product in accordance with traffic laws.
- Keep this manual handy as a reference for operating procedures and safety information.
- We reserve the right of final explanation.

Front side



1. Press to go to Home Screen
2. GPS card slot
3. Home
4. DVD/CD slot
5. Press to adjust the volume, press and hold to turn on/off Mute
6. Press to display the screen brightness, press and hold to turn off the screen
7. Display currently running apps
8. Return
9. MicroSD card slot
10. Disc in/out
11. Set the default navigation app
12. Return
13. Band selection. Support AM1, AM2, FM1, FM2, FM3.
14. Automatically search and save radio stations. Click to start searching for radio stations automatically from the lowest frequency to the highest frequency. Click again to stop searching.
15. Press to switch between Radio/DVD/Music/Video/AVIN.
16. Switch to DVD/CD

17. Short press to access the Bluetooth dial pad, press again to redial the last number dialed. Short press the button to answer the call when there is an incoming call.
18. End/Reject a Bluetooth call
19. Switch on/off the AF function
20. Switch on/off the TA function
21. Previous
22. Next
23. Pause/Play
24. Press to display screen brightness; press and hold to turn off the screen, short press any button to turn it on.
25. Listen to radio stations: Press any numeric button to select a preset radio station.
Play DVD/CD: Press a corresponding numeric button to play a disc.
26. Rotate clockwise to increase the volume, rotate counterclockwise to decrease the volume. Press once to turn on/off Mute; long press to power off, short press again to power on.
27. Built-in microphone
28. Reset button
29. Press once to select the EQ mode.
Play music/video: Rotate clockwise to play the next song, rotate counterclockwise to play the previous song.
Listen to radio stations: Rotate clockwise to increase the frequency by one, rotate counterclockwise to lower the frequency by one.
Play DVD/CD: Rotate clockwise to play the next chapter, rotate counterclockwise to play the previous chapter.

Back Side



- 1. GPS Antenna
- 2. USB Input
- 3. USB Input
- 4. AMP Ctrl
- 5. BMW Radio Harness
- 6. CAN Bus Decoder

- 7. External Microphone
- 8. Front Audio Output L
- 9. Front Audio Output R
- 10. Rear Audio Output L
- 11. Rear Audio Output R
- 12. Audio Input L

- 13. Audio Input R
- 14. Video Input
- 15. Video Output 1
- 16. Video Output 2
- 17. Rear Camera Input
- 18. Subwoofer Output

- 19. Subwoofer Output
- 20. CarPlay&Android Auto USB Input
- 21. Radio Antenna Input
- 22. Wi-Fi Antenna

Accessories



GPS Antenna *1



Power Cable *2



AV Output *1



Wi-Fi Antenna *1



CarPlay & Android Auto USB Adapter Cable *1



USB Adapter Cable *1



External Microphone *1



Disassembly Tool *1



CAN Bus *1



Radio Antenna Adapter Cable *1



Mounting Bracket *2



Hexagon Wrench *2



Screw *8



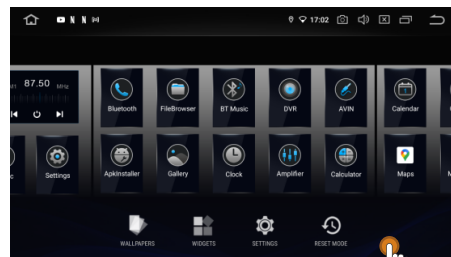
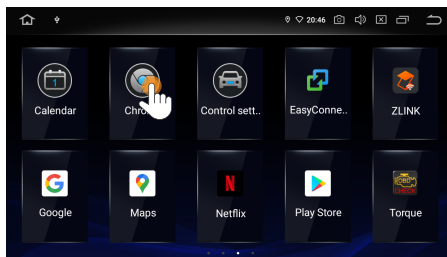
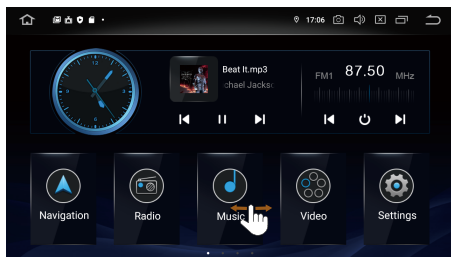
Radio Antenna Adapter *1 & 15A Fuse *1



3M Adhesive Pad *1 & User Manual*1

Home Screen


1. Swipe left to turn pages.
2. Press and hold an app icon for 2 seconds until it becomes bigger, drag it to where you want to place it and then release it.
3. Tap and hold a blank area in the screen to access the wallpaper, widgets and other settings.

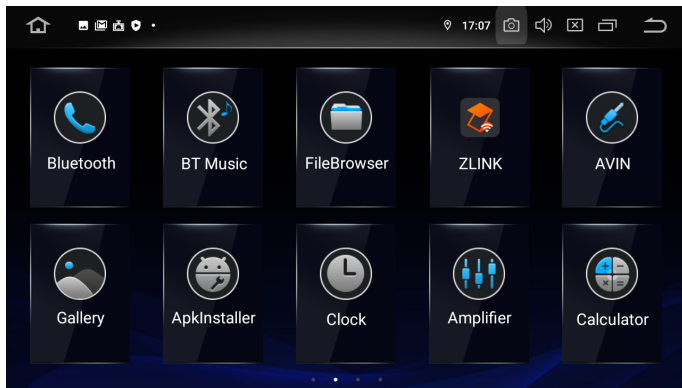


Bluetooth

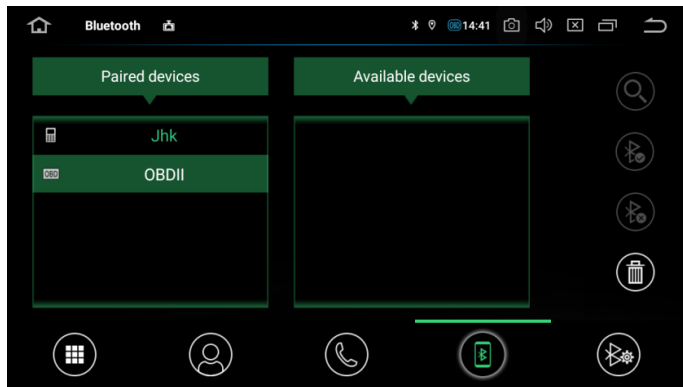
Note: This product only supports calls via Bluetooth and Bluetooth music by connecting the Bluetooth on your phone. It supports Bluetooth OBD-II (EONON V0056). Other Bluetooth devices are not supported.

 **CAUTION:** For your safety, please avoid talking on the phone as much as possible while driving.


Click  to display the Bluetooth menu.






1. Click  to access the Bluetooth connection menu.



[] Find Bluetooth devices.

[] Bluetooth devices that have been found will be listed here.

[] Select a Bluetooth device from “Available devices” and click  to connect it. The preset connection password is 5802.

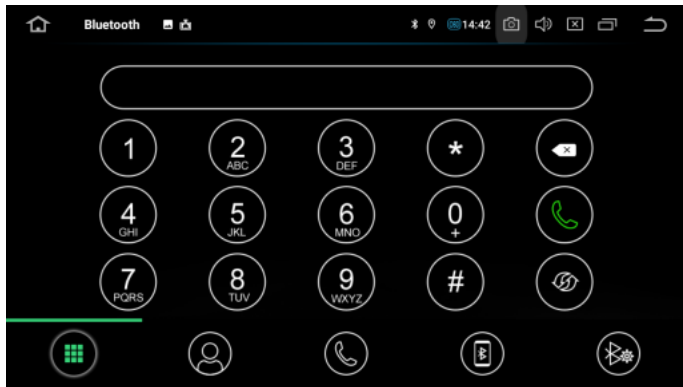
[] Bluetooth devices that have been successfully paired will be listed here.

[] Click to delete the Bluetooth devices in the list.

Note:


- The operation of different mobile phone types may differ. For detailed instructions, please refer to the user manual of your phone.
- It is not guaranteed that all mobile phones with Bluetooth wireless technology can be connected.
- The distance between this product and your phone must be less than 5 meters when using Bluetooth.
- For some phones, the ringtone may not be output from the speakers.
- If private mode is set on the phone, hands-free calling may be disabled.

2. Click  to access the dial pad.



[] Dial pad

[] Delete


[] Make a call

Note:

- You may hear noises in the following situations:
 - When you press the button on the phone to answer a call.
 - When the person on the other end of the line hangs up the phone.
- If the person on the other end of the line cannot hear the conversation due to an echo, please turn down the volume for hands-free calling.

3. Click to access phonebook.



[] Enter a name or phone number in the search bar to search the corresponding phonebook.

[] Quickly search the phonebook by letter.

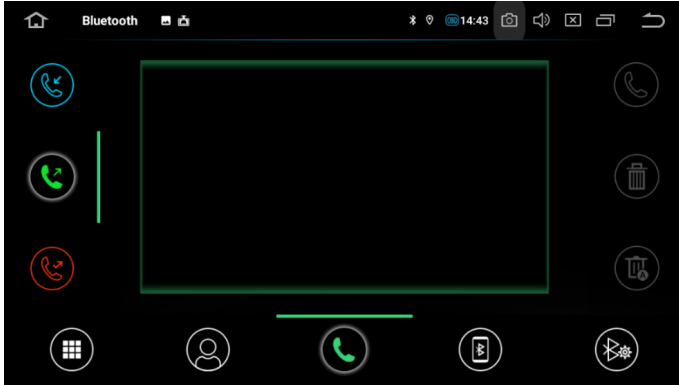
[] Dial the phone number selected.







[] Synchronize phonebook.


Note:

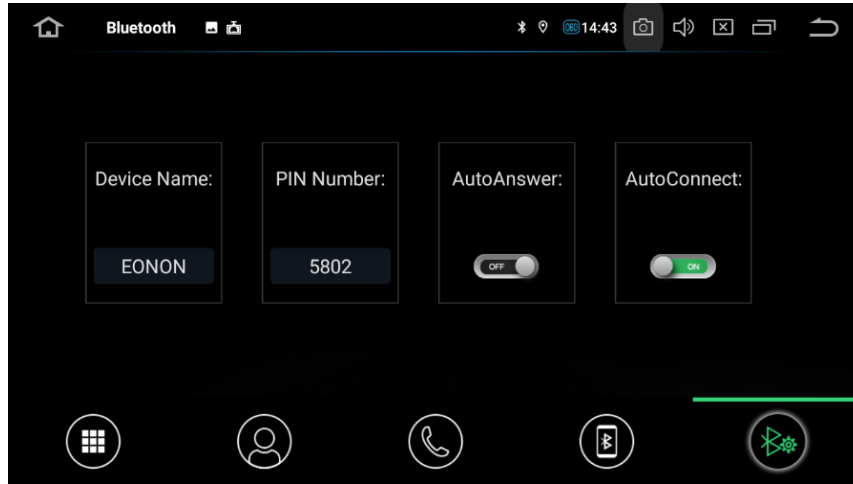
- Please ensure that sharing phonebook via Bluetooth is enabled before synchronizing phonebook.
- Pictures or special characters will not be displayed.

4. Click  to access call history.

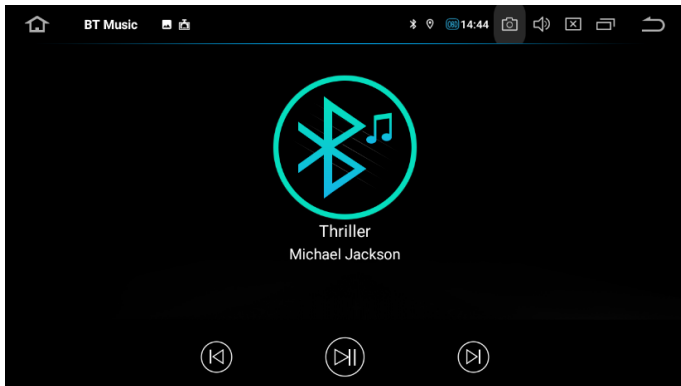



- [] Received calls
- [] Dialed calls
- [] Missed calls
- [] Select a number from the call history and click this button to dial.
- [] Delete
- [] Delete call history

5. Click  to access Bluetooth settings. You can set up device name, pin number, Auto-answer and Auto-connect here.



6. Click  to access Bluetooth music.



[] Previous

[] Next

[] Play/Pause

Note:

- Resume playback is not supported as the music Bluetooth device plays is not from the head unit.
- Please avoid using your phone as much as possible when you're playing music via Bluetooth. Or noises may occur when the music is playing.
- The music may stop playing during a Bluetooth call.




Radio







Please set the time zone for the radio after installing this product:

Setting—>Car—>Factory setting—>Password:126—>Radio—>Select your region—>Apply—>Restart the car stereo

Click  to turn on the radio.



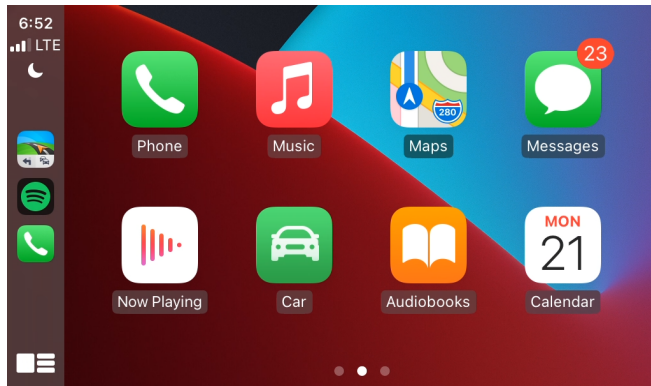
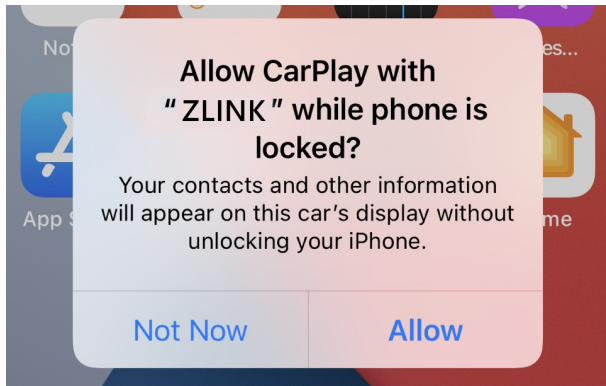
- [] Automatically search and save radio stations. Click to start searching for radio stations automatically from the lowest frequency to the highest frequency. Click again to stop searching.
- [] Stereo/mono mode(only available for FM). Stereo mode allows to get better reception in the city center because the radio signal is strong. When the radio signal is unstable, you can switch to mono mode by clicking this button to get better reception. It indicates that the stereo mode is on when the screen displays "ST".
- [] LOC/DX switch. It's in LOC mode when the radio displays "LOC", meaning only radio signals within a short distance can be received.

- [**FM/AM**] FM/AM switch
- [ ] Search radio stations. It stops searching and starts playing when it finds a radio station.
By pressing and holding these two buttons, selecting radio frequency will be enabled. Click  once to lower the frequency by one; click  once to increase the frequency by one.
- [**AF**] Alternative frequency. Click to automatically switch to another station with the same program from the current station to ensure the playback continuity when the signal is weak.
- [**TA**] Click to listen to traffic report.
- [**PTY**] Program type. Click to choose program type, such as news, music, politics and technology etc.
- [ ] Prestored radio stations.
A total of 30(18 FM, 12 AM) radio stations can be prestored. Press and hold the prestored radio button(P) for 2 seconds to store the current radio station in the corresponding position.

CarPlay

Wired CarPlay setup steps:

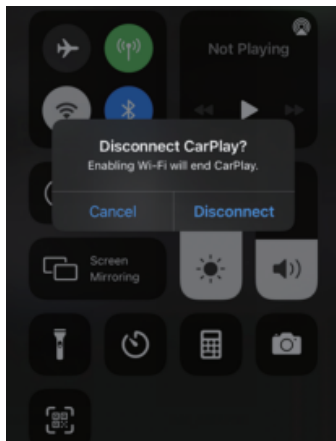
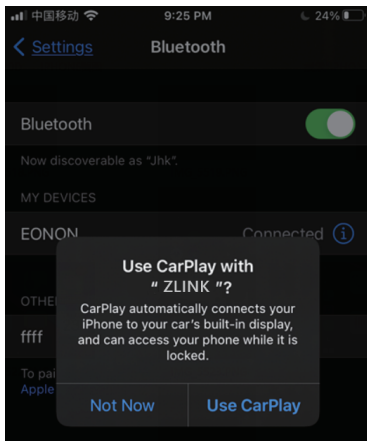
1. Turn on the ZLINK APP on the head unit.
2. Connect the USB cable of your iPhone to the USB cable labeled "CarPlay/Android Auto" of the head unit.
3. Tap Allow on the prompt asking for CarPlay to access your phone while it is locked (as shown in picture 1).



Note: Please be sure to use the USB cable labeled "CarPlay/Android Auto", or Apple CarPlay will not be available.

Wireless CarPlay setup steps:

1. Turn on WiFi and Bluetooth of your iPhone.
2. Find Bluetooth of the head unit (Bluetooth name: Eonon; password: 5802) and connect to it.
3. Tap Use CarPlay on the prompt asking for CarPlay to access your phone while it is locked (as shown in picture 1).

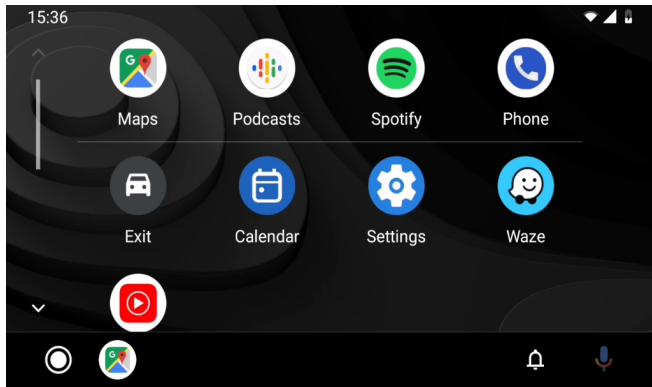
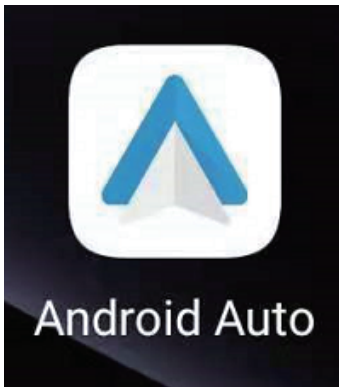


Note: Please do not connect to Bluetooth manually after accessing CarPlay. If you want to use Bluetooth, please click on the WiFi icon to disconnect CarPlay first (as shown in picture 2).

Android Auto

Wired Android Auto setup steps:

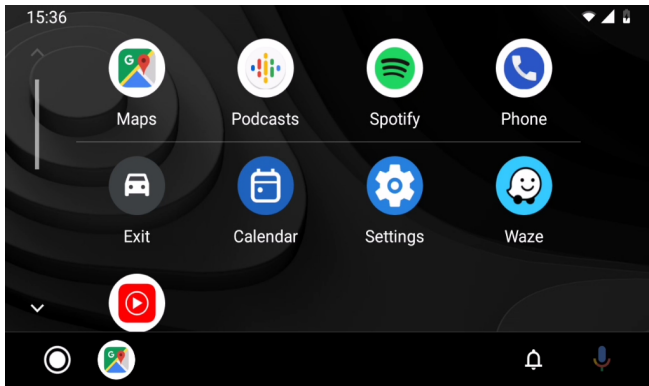
1. Download the Android Auto app from the Play Store.
2. Turn on the ZLINK APP on the head unit.
3. Connect the USB cable of your phone to the USB cable labeled "CarPlay/Android Auto" of the head unit.



- Note:**
1. Please make sure that your phone supports Google services and Android Auto.
 2. Please be sure to use the USB cable labeled "CarPlay/Android Auto", or Android Auto will not be available.

Wireless Android Auto setup steps:

1. Download the Android Auto app from the Play Store.
2. Turn on WiFi and Bluetooth of your iPhone.
3. Find Bluetooth of the head unit (Bluetooth name: Eonon; password: 5802) and connect to it.
4. It will turn on ZLINK APP automatically and enter Android Auto after connecting the Bluetooth successfully.



Note: Please make sure that your phone supports Google services and wireless Android Auto.

EasyConnection

Click  to turn on EasyConnection app and enable screen mirroring.

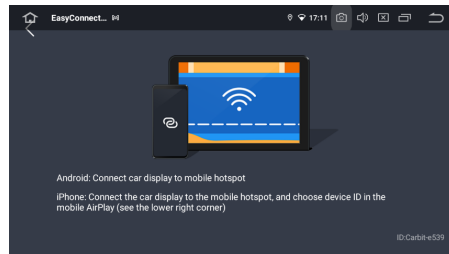
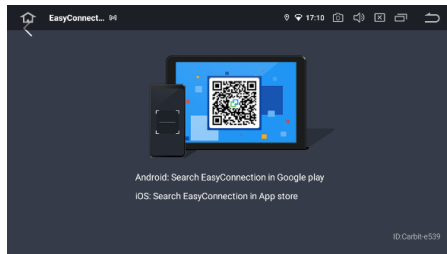
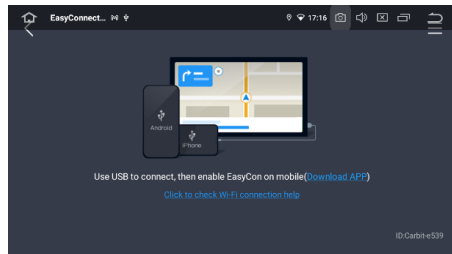
Setup steps:

Method 1:

1. Click Download APP, then scan the QR code using your mobile phone (or search for EasyConnection App in the app store) to download and install EasyConnection app.
2. Screen mirroring will be available after connecting your phone to the car stereo's USB port via your phone's USB cable.

Method 2:

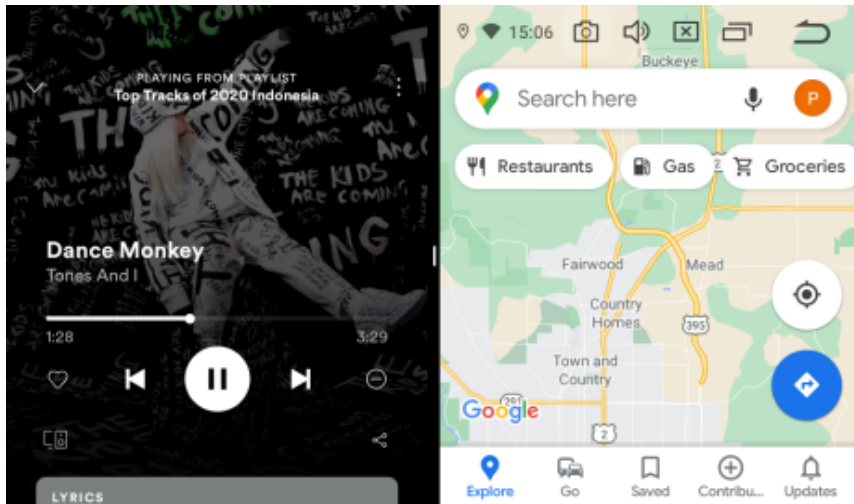
1. Turn on the hotspot of your phone. Turn on the Wi-Fi of the car stereo and connect it to the phone hotspot.
2. Once connected, reopen the EasyConnection APP and screen mirroring will be available. Note: If you set up wireless screen mirroring via iPhone, you need to turn on AirPlay on your phone and choose the correct ID.



Split Screen Multitasking

Press and hold  on the status bar and then select an app to enable screen multitasking.

Note: Some apps don't support screen multitasking.



GPS Navigation

How to use GPS Navigation on Eonon Android car stereos?

1. Online map

Google Map app is preinstalled on Eonon car stereo. You can use online map after connecting the head unit to the network.

2. Offline map

If you are in an area where downloading the data of Google offline map is supported, you can save the map data of that area to the car stereo in Google Map and use it offline. Or you can download other offline map apps in the Google Play such as Here WeGo.

3. Buy a map card

Buy a map card applicable to Android car stereo, and insert the map card into the SD card slot of the car stereo, then set the navigation path to run GPS.

4. Screen mirroring

The map on the phone can be synchronized to the car stereo screen via EasyConnection app.

5. Apple CarPlay/Android Auto

For iPhone, the map on the phone can be synchronized to the car stereo screen via Apple CarPlay.

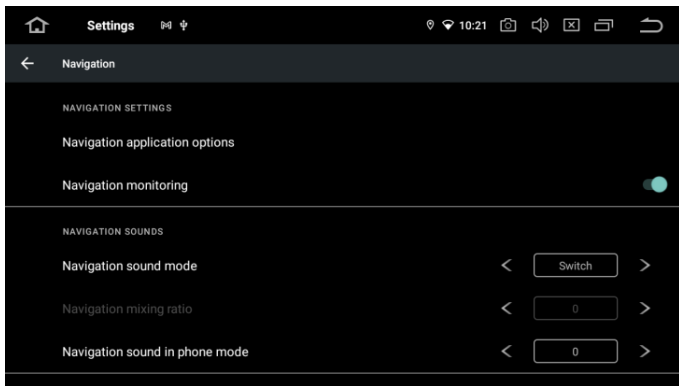
For Android phone, the map on the phone can be synchronized to the car stereo screen via Android Auto.

Tips:

- You can also enter Google Play to download other navigation apps like Waze, Sygic, etc.
- Some navigation apps will specify the storage path of map data. Storing map data to an external Micro SD card or a USB flash drive is not supported.

GPS settings

Enter Settings—>Car—>Navigation to set up GPS navigation settings.



Navigation application options: Select a navigation app as navigation shortcut.

Navigation monitoring: After turning it on, you can set up the navigation voice.

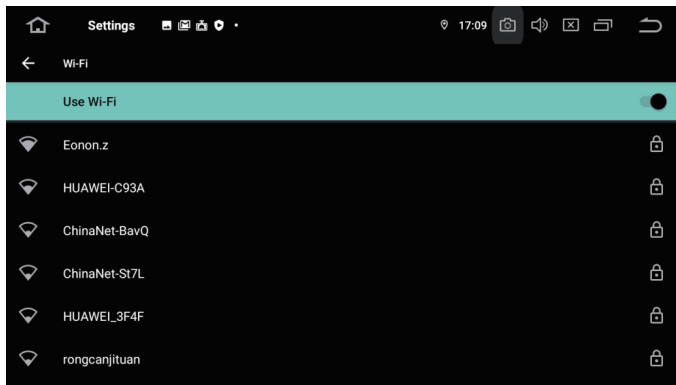
Navigation sound mode: When set to Switch, radio, music or other sounds will be turned off when the navigation voice is speaking. When set to Mixing, you can still listen to radio, music or hear other sounds when the navigation voice is speaking. You can change the volume of radio, music or other sounds by adjusting the value of Navigation mixing ratio.

Navigation sound in phone mode: Set the volume ratio of the navigation when on a call.

Wi-Fi & 4G

Supports connecting to the network via Wi-Fi or a 4G Dongle. (4G Dongle is not included)

Click  and select Network & Internet to set up network.



Note:

This car stereo only supports 2.4GHz WiFi. 5 GHz WiFi is not supported.

About 4G Dongle

Eonon car stereos only support 4G dongle that is applicable to Android system. 4G dongle for WinCE/Windows/Mac system is not compatible.

Note:

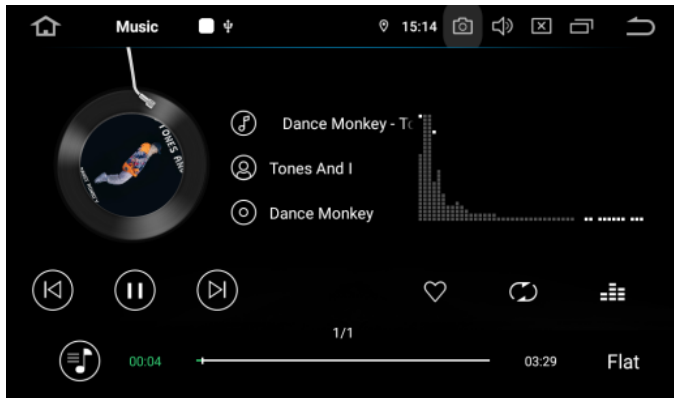
1. Please insert your SIM card into the 4G dongle, and connect it to Eonon car stereo via USB interface. (It's not supported to insert the SIM card directly into the car stereo.)
2. Please make sure the 4G dongle is compatible with your mobile network system before making a purchase.
3. Please confirm with the seller whether the 4G dongle needs to set SIM card dialing settings, APN settings or others. If necessary, please contact your telecommunications company to confirm how to set it up.









Music

You can copy audio files to a Micro SD card or USB flash drive before inserting them into the car stereo, and click  to play music.

Song ID feature is available on this car stereo.

Support audio formats like MP3, WMA, WAV, AC3, OGG, FLAC, Web audio, etc.

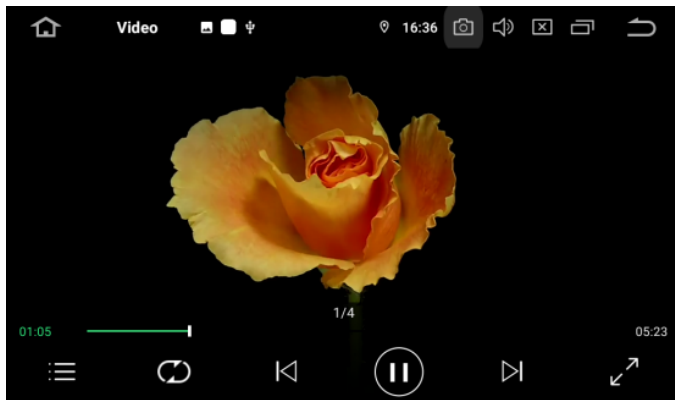








- [] Previous
- [] Next
- [] Pause/Play
- [] Add a song to your Favorites
- [] Change playback mode
- [] Audio spectrum visualizer on/off
- [] View all audio files from the Micro SD card or USB flash.
- [ Flat] Sound effects

Video


You can copy video files to a Micro SD card or USB flash drive before inserting them into the car stereo, and click  to play videos.

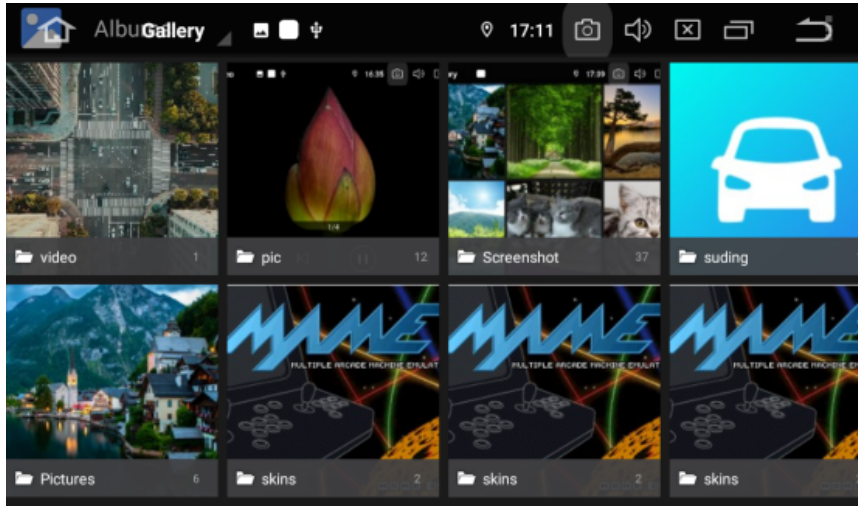
Support video formats like AVI, MKV, MP4, WMV, RMVB, MPG, etc.




- [] View all video files from the Micro SD card or USB flash.
- [] Change playback mode
- [] Previous
- [] Play/Pause
- [] Next
- [] Full screen

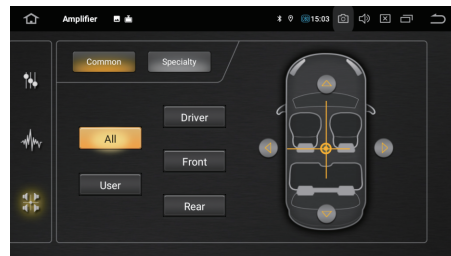
Picture

Click  to view all the pictures from the internal storage, SD card or USB device.



Audio Settings

Click  to access the Audio settings menu and set up settings like sound field effect, EQ modes, etc.




OBD-II

OBD-II (On-Board Diagnostics) is a computer-based self-diagnostic system built into your car which monitors emissions, mileage, speed and more.



Connection steps:

1. Insert the OBD-II adapter into your car's OBD-II interface.
2. Click to search the OBD-II adapter via Bluetooth and connect it.
3. Go back to home screen once connected. Click  to enter Torque APP and view the OBD-II data.

Click and set up the Torque as follows:

Settings—> OBD-II Adapter Settings —> Choose Bluetooth Device —> Select the corresponding OBD-II device

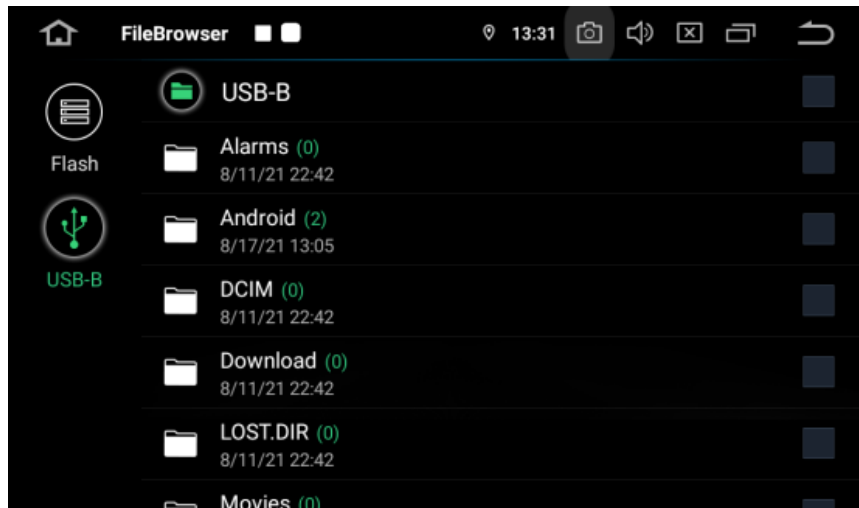
Note:

1. This car stereo does not come with an OBD-II adapter. You can choose to use Eonon V0056 OBD-II adapter. It only support adapters that require no connection password and transmit data via Bluetooth.
2. Some data may not be displayed because the data that different car OBD-II ports support is different.

File Browser

You can view, copy, paste, or delete files in the memory/SD card/USB flash drive through the File Browser.

Click  to access File Browser.

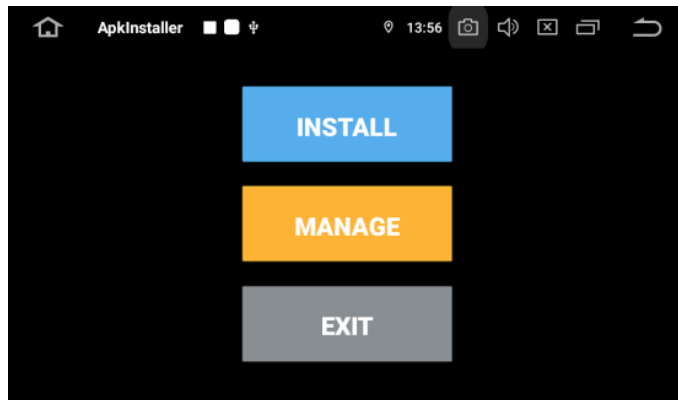
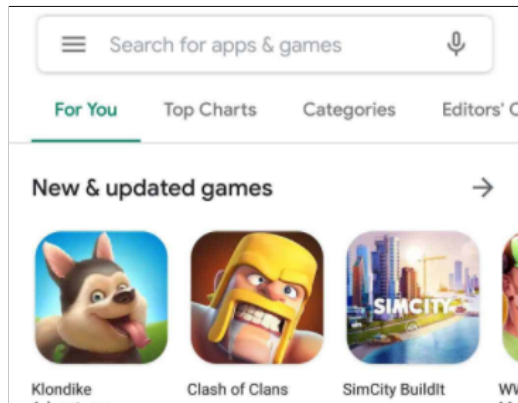


App Installation

This product supports the installation of various applications, but there is no guarantee that all applications will be compatible.

You can install an app via the following methods:

1. Download it from the Google Play Store.
2. Download the apk file for an app to the car stereo's memory storage/SD card/USB flash drive and install it on the car stereo via ApkInstaller.



LCD Screen Usage

Screen cleaning:

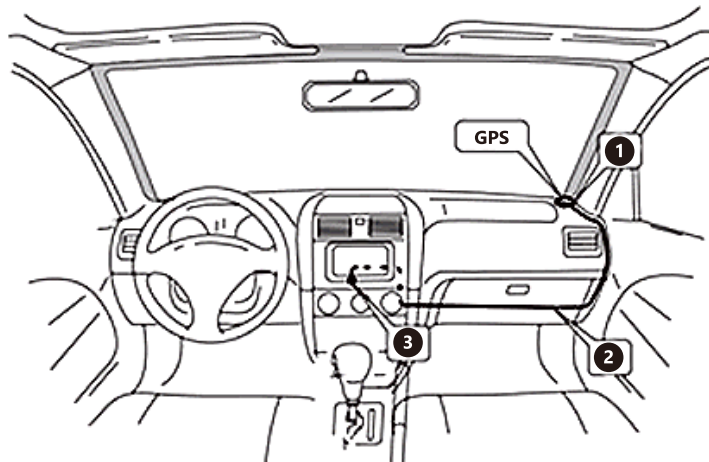
1. Please turn off the power and wipe the screen gently with a soft cloth. When you wipe the screen, please avoid scratching the screen with your fingernails.
2. Do not use wet cloth, volatile oil or diluter to clean the screen.

Note:

- Sometimes there are small black dots or flashing dots(bright spots) on the LCD screen. This is typical LCD phenomenon and not a symptom of any defect or failure.
- When used in a cold place, the screen may be dark after powering on. After a while, normal brightness will be restored.
- Screen reflection may occur when the sun shines directly on the screen. Anti-glare cover or film can be purchased to reduce reflections from direct sunlight on the screen.
- Please avoid direct sunlight on the LCD screen when not driving. Prolonged exposure to direct sunlight or high temperatures may cause LCD screen malfunction.
- Do not press hard on the screen to avoid product failure.
- Operating temp range: -20 ℃ to +60 ℃
- Storage temp range: -30 ℃ to +70 ℃

GPS Antenna Installation

The GPS antenna can be mounted inside or outside the vehicle, such as the dashboard or the roof of vehicle.



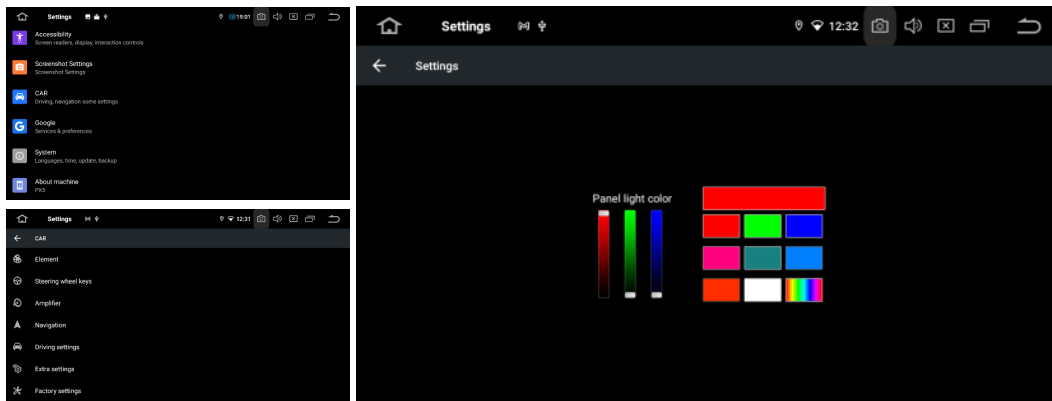
Note:

The GPS antenna must be mounted in an open place. If the windshield is equipped with an explosion-proof membrane or a thermal insulation film, the satellite signal of GPS antenna may be weakened. In this case, it is recommended to install the GPS antenna outside the vehicle.

Settings

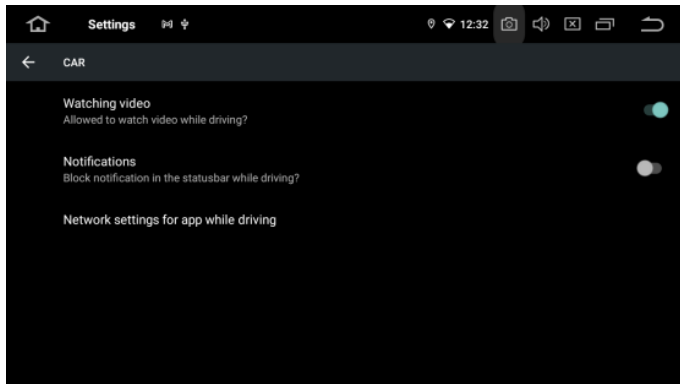
Click  and select CAR to access general settings.

Element: Set up the color of button light. There are 9 preset colors. You can also adjust RGB colors for the color you want.

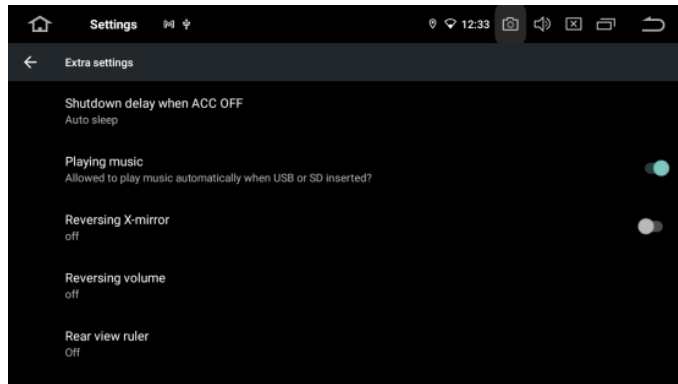


Note:

The button lights of the head unit will only light up after the car light is turned on. If you turn on the car light, but the buttons fail to light up, please connect the ILL cable of the head unit to the ILL cable of the car and try again.



Driving settings: Set up to enable or disable video playback while driving. If the video only has sound but no picture, turn on [Watching video].

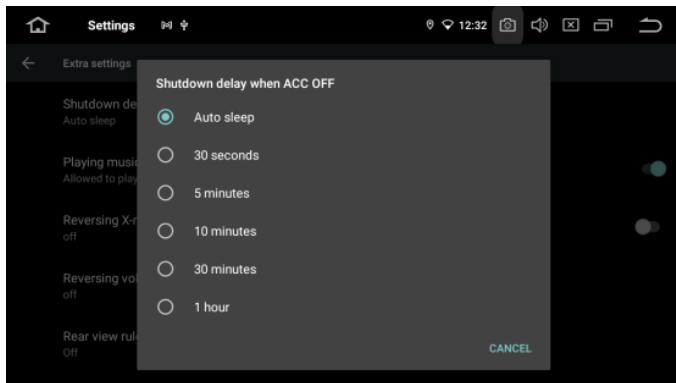


Playing music: Select [on], the head unit will automatically play the music in the USB device or SD card when a USB device or an SD card is inserted.

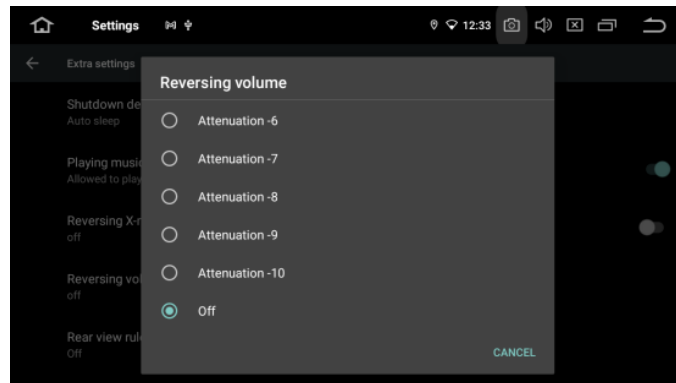
Reversing X-mirror: Select [on], images on the screen are displayed as mirror-reversed while reversing.

Rear view ruler: Select [on], it will display the parking assist guidelines while reversing.

Note: Guidelines of the reverse camera cannot be removed even after turning off [Rear view ruler].



Shutdown delay when ACC OFF: Set up the standby time of the head unit after the ACC is turned off. Select [30 seconds], you can turn on the head unit quickly if you turn on ACC in 30 seconds. The head unit will start with a cold start after 30 seconds. Select [Auto sleep], the head unit will go into standby mode permanently.



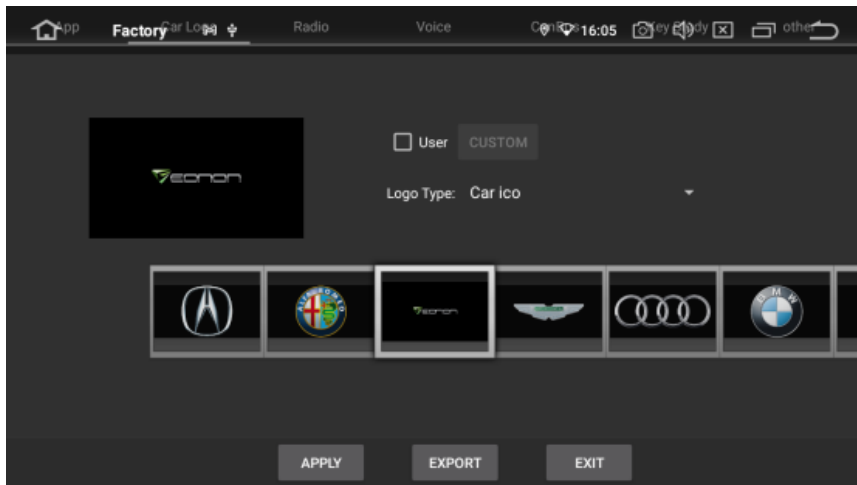
Reversing volume: Select [on], you can listen to radio, music or hear other sounds when reversing.

Click [attenuation] to set the attenuation level of sound when reversing.

Select [off] to mute the sound when reversing.

Ways of setting up boot logo:

1. Click Setting—>Car—>Factory setting—>password: 126—>Car Logo, choose your car logo, click APPLY and restart the car stereo.
2. Place a picture in the root directory of an SD card or USB, and then insert the SD card or USB into the head unit. Click Setting—>Car—>Factory setting—>password: 126—>Car Logo, and then select User—>CUSTOM to set up the car logo.



Specifications

Operating Voltage	DC12V
Maximum Operating Current	≤10A
Operating Temp	-20 C + 60 C
Storage Temp	-30 C + 70 C
Operating Humidity	45% - 80%(Relative humidity)
Storage Humidity	39% - 80%(Relative humidity)

Wi-Fi Specifications	
Voltage Support	Vcc_3.3V
Support Standard	IEEE802.11B/g/n compatible WLAN
Interface Type	USB 2.0
Frequency Range	2.4GHz
Modulation	OFDM/DBPSK/DQPSK/CCK

Video Formats	Support AVI, MKV, MP4, WMV, RMVB, MPG...all Android videos formats, Web video and 1080P video.
Audio Formats	Support MP3, WMA, WAV, AC3, OGG, FLAC, Web audio, etc.
Picture Formats	Support JPEG, BMP, PNG, TIFF, etc.

FAQ

Blank screen/Can't power on:

1. Please press the RST button of the car stereo.
2. Please check if the car stereo has stable DC12V voltage?
3. Please check if the car stereo fuse is burnt out?
4. Please reconnect the BATT+/ACC/GND wires of the car stereo to the BATT+/ACC/GND wires of the original car.

Radio is not working properly:

1. Please check if the radio area is set correctly.
2. Please check if the radio antenna is connected properly and reconnect it to have a try.
3. Please check if the ANT control cable is connected properly and reconnect it to have a try.

No sound:

1. Please reconnect the 4 sets of speaker output wires in ISO PORT with the interface of the original car speaker.
2. Please make sure that the amplifier control wire (REM) of the original car is properly connected to the amplifier control wire of the car stereo.

Images do not automatically change while reversing:

Please connect the reverse control wire of the car stereo to the backup camera trigger wire.

No GPS signal:

1. Please check whether the GPS antenna is connected properly and reconnect it to have a try.
2. Please confirm whether you're in an area where GPS signal is shielded. Please drive for a while to see if the GPS signal is restored.

Cannot connect to WiFi:

1. Please check whether the WIFI antenna is properly connected and reconnect it to have a try.
2. Please get as close to the WiFi as possible, or try connecting to your phone's mobile hotspot;
3. This car stereo only supports 2.4GHz WiFi and 5 GHz WiFi is not supported. Please make sure the car stereo is connected to 2.4GHz WiFi.

Android Auto is not working:

1. Please make sure that your phone supports Google services and Android Auto. Please note that some mobile phones don't support Android Auto, and some mobile phones only support wired Android Auto but not wireless Android Auto.

2. If your phone supports Android Auto, please install Android Auto APP from the Play store before using it.
3. To use wired Android Auto, please use the original data cable and connect it to the USB cable labeled "CarPlay/Android Auto" of the head unit.
4. To use wireless Android Auto, please turn on WiFi and Bluetooth of your iPhone and connect your phone's Bluetooth to the head unit's Bluetooth. Please note that you only need to connect Bluetooth but not WiFi.

CarPlay is not working:

1. To use wired CarPlay, please use the original data cable and connect it to the USB cable labeled "CarPlay/Android Auto" of the head unit.
2. To use wireless CarPlay, please turn on WiFi and Bluetooth of your iPhone and connect your phone's Bluetooth to the head unit's Bluetooth. Please note that you only need to connect Bluetooth but not WiFi.