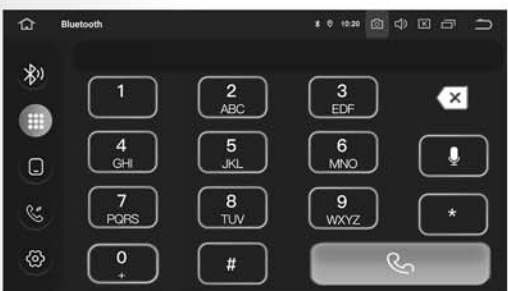
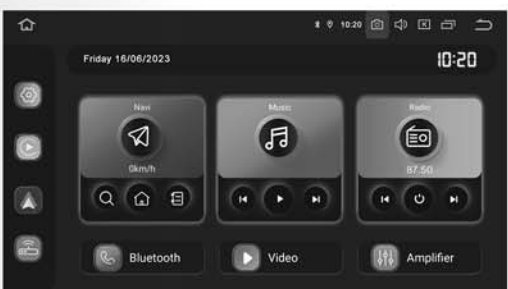


# User Manual

## Car Entertainment and Navigation System



# FOREWORD

---

## **Thank you for choosing the android car audio navigation system of our company!**

Please read the attached information when using this product. The manual provides an overview of the audio-visual navigation system's functions, allowing you to familiarize yourself with the product and its operation for a more convenient experience.

The sample image shown in the manual may be slightly different from the actual displayed image.

The display contents of this manual may be slightly different from the actual content.

As products continue to update and upgrade, and improve their functions, there might be additions and changes to the parameters without prior notice. If you encounter any issues, please consult with the agent. Thanks for your support and cooperation!

### **NOTE:**

The information of this manual is protected by copyright. Any unauthorized copying and reproduction, in whole or in part, is strictly prohibited without prior written permission of the company.

The company reserves the final right to interpret the warranty terms and related information stated in this manual.

# WARNING

## **Warning**

To ensure safety and compliance with the law, please refrain from using any functions other than navigation while driving to prevent accidents or potential violations.

Please note that in certain areas, it is prohibited for drivers or passengers to watch the images of the display.

## **Notice for safety items**

In order to prevent any potential injury or property damage of the yourself or others, it's crucial to thoroughly read and strictly abide the following notice items.

- 1) Read the Manual.
- 2) Take proper care of the Manual for future reference.
- 3) To adhere to all the warnings and notices mentioned in this manual.
- 4) To comply with all operating instructions.
- 5) Refer to the information provided in the manual regarding the power supply guidelines.
- 6) The installation and wiring distribution of this product requires specialized skills and experience. For safety purpose, it's recommended to have professional technicians handle the installation and wiring process.
- 7) The product doesn't come with any user replaceable auto-parts. If repair or replacement required, please seek the assistance of a qualified maintenance professional technician with proper qualifications to handle the task
- 8) Ventilation: Please refrain from obstructing the ventilation cooling vents, as the local shell holes and other openings are designed to facilitate heat dissipation. To ensure the stable and reliable operation of the machine and extend its service life, it is crucial to maintain proper ventilation and avoid overheating, which can potentially lead to smoking, fire, or other hazards.

# WARNING

---

- 9) Avoid the heat sources: To prevent damage and maintain optimal performance, avoid exposing the product to direct sunlight or high temperatures. Keep it away from heat sources like heating systems, heaters, magnifiers and etc.
- 10) Avoid Water or Moist: To prevent the risk of short circuits, fire, electric shock, or other hazards, ensure that the device is kept away from water or moisture. Avoid exposing the machine to rain or moisture in the environment, such as during rain-storms or car washing.
- 11) Cleaning: Before cleaning the machine, make sure to turn off the power and then wipe the panel. Avoid using volatile chemicals, such as gasoline or thinner, to clean the panel.
- 12) To prevent foreign matter or liquid from entering the device, avoid introducing any objects or water into the machine.
- 13) Installation device: Do not install the unit on a truck, frame, tripod, bracket, or table without following the manufacturer's recommendations. Use the provided installation fittings for proper installation. When using the machine in a car, ensure a secure installation to prevent the machine from falling due to sudden braking and causing personal injury.
- 14) In case of rain or lightning, do not operate the machine for an extended period and promptly cut off the power.
- 15) In the following situations, please promptly turn off the local power supply and contact a professional technician:
- A. When there is damage to the power wire or connector.
  - B. When the machines are splashed with liquid or foreign matter enters.
  - C. When the machine has been exposed to rain or moisture.
  - D. When the machine experiences a fall from a height or damage due to abnormal operation or unreasonable circumstances.

# WARNING

---

16) LCD Display: Avoid dropping or mishandling the machine to prevent LCD screen damage and potential harm from leaked liquid crystal. Refrain from heating the liquid crystal display and avoid scratching the LCD with sharp objects. The touch panel is also prone to scratching. While the LCD screen typically has more than 99.99% of effective pixels, there may be a small fraction (0.01%) that cannot be lit normally.

## Notice before Installation

For your safety, it is strongly advised not to install or repair the navigation system on your own as recommended by the manufacturer. Installation and maintenance procedures can pose risks such as electric shock and other hazards. It is recommended to entrust all installation and maintenance tasks of this navigation system to an authorized service center approved by the manufacturer.

Refrain from using the following dangerous installation methods and locations:

1. Avoid installing in a manner that may cause injury to the driver and passengers during sudden stops or impacts.
2. Don't install in positions that obstruct the driver's operation, such as the front seat or the area near the steering wheel and stick shift.

Before cutting holes from the the faceplate on the dashboard panel, ensure that there is enough space at the rear. Take caution not to damage the fuel cable, brake cable, electrical components, power lines, or cable communications.

When using screws, make sure they do not come into contact with any electrification down-lead. Vibrations can potentially damage wires or insulation, leading to short circuits or other vehicle damage.

To ensure proper installation, use the standard method and required components for installation. Using non-standard components may result in internal damage or loose components, leading to product damage.

It can be extremely dangerous if the GPS antenna is positioned near the steering column or stick shift. Ensure that the product installation does not interfere with driving.

# WARNING

---

Please make sure that all cables are properly routed and will not get caught in the doors or sliding mechanisms of the seat to prevent short circuits.

After completing the installation of the navigation system, please verify that the vehicle and other equipment function correctly.

Please adhere to all rules, laws, and regulations regarding the installation and use of the navigation system, as some countries may prohibit or impose restrictions.

To prevent any potential damage to the unit caused by sudden braking, install this product between the driver's seat and passenger seat.

Do not install this product on the dashboard, door, columniation, girder, or in close proximity to expanding airbags. Please consult your vehicle owner's manual to identify the area where front airbags expand.

To prevent interference with vehicle functions, including airbags and other operating systems, do not install this product in locations that obstruct them.

Avoid electromagnetic interference (EMI): To avoid electromagnetic interference, keep this product, cables, and wires away from the following components: FM/AM antenna and its wire, GPS antenna and its wire. Additionally, ensure that each wire is arranged separately and not bundled or crossed together. EMI can increase the chances of displaying incorrect location information.

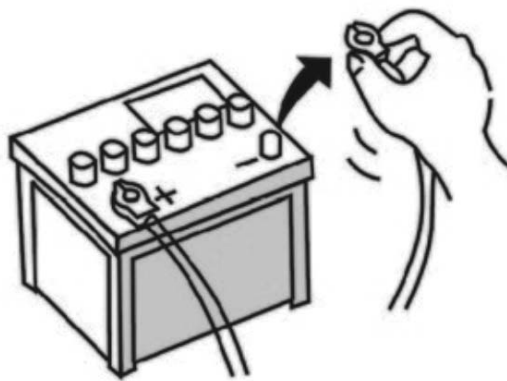
# WARNING

---

## System installation

### Voltage rating (as the picture)

- 1) This product is designed for vehicles with a 12V battery and negative GND. Before installation, check the battery voltage.
- 2) To prevent short-circuiting the system, it is recommended to disconnect the battery negative terminal before installation.
- 3) Do not bypass the device fuse, connect it directly to the battery.



## The installation of the device

- 1) First of all, remove the original vehicle stereo.
- 2) Take out the installation bracket and screws and set them aside.
- 3) Securely attach the bracket to the navigation system device using the provided screws.
- 4) Avoid directly connecting the power wire of this product to other power-line circuits.
- 5) Organize and route all cables according to the hose diagram.
- 6) Install the navigation system in the correct position, then securely fasten the original car bracket with screws to ensure a stable fit.

 **Note:** Do not damage or dirty the Dashboard.

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# FRONT PANEL

The Screen Design used in the Quick Reference Guide may differ from the actual screen



## FUNCTION

-  1. Home
-  2. Music
-  3. Navigation
-  4. Volume +
-  5. Volume -

## OPERATIONS & CONTROLS

- Press to enter main menu
- Press to enter the music interface
- Press to enter the navigation interface
- Short press to increase volume
- Short press to decrease volume

【 Note: Reprogram steps , please check page 24 】

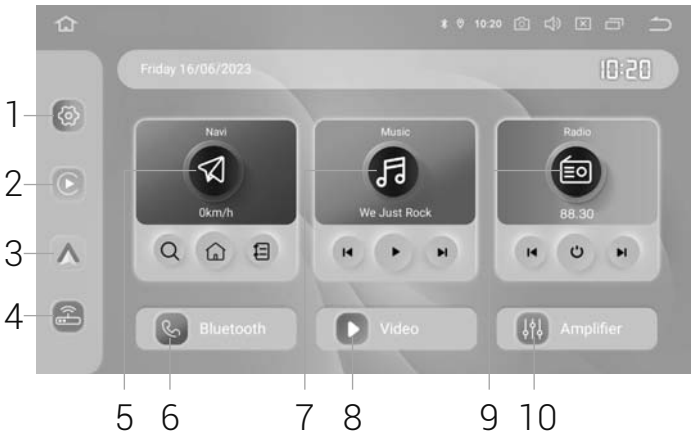
## APPBAR

- |                                                                                                                                            |                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|  6. Home                                                 |  10. screenshot        |
|  7. Bluetooth                                            |  11. Volume Adjustment |
|  8. GPS                                                  |  12. Brightness level  |
|  9. Time                                                 |  14. Back              |
|  13. Task Manager(short click)/Split Screen (long press) |                                                                                                           |

# FRONT PANEL

## ■ MAIN MENU

Please refer to the actual menu display for reference



1. Setting



2. Carplay



3. Android auto



4. TV projection



5. Navi



6. Bluetooth



7. Music



8. Video



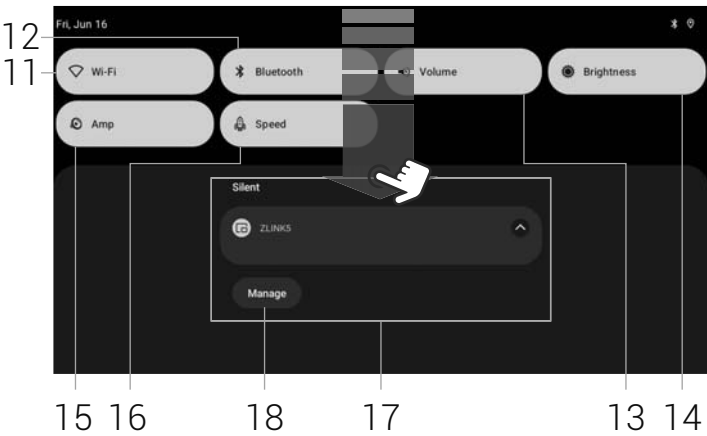
9. Radio



10. Amplifier

## ■ ACCESS FAST SETTINGS

Slide down from the top of the display you can access the fast settings



11. Wifi



12. Bluetooth



13. Volume



14. Brightness



15. Amp



16. Speed



17. Silent (Software information reminder area)

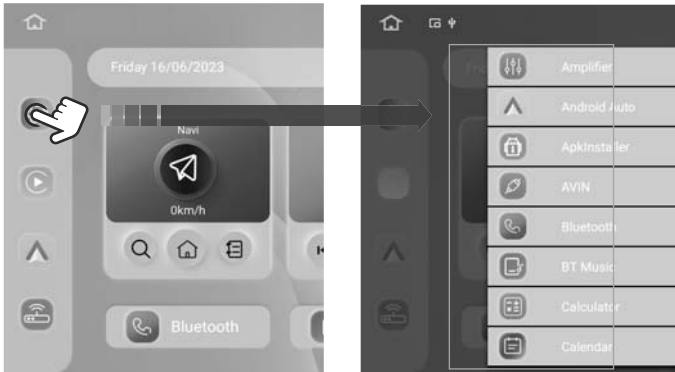


18. Manage

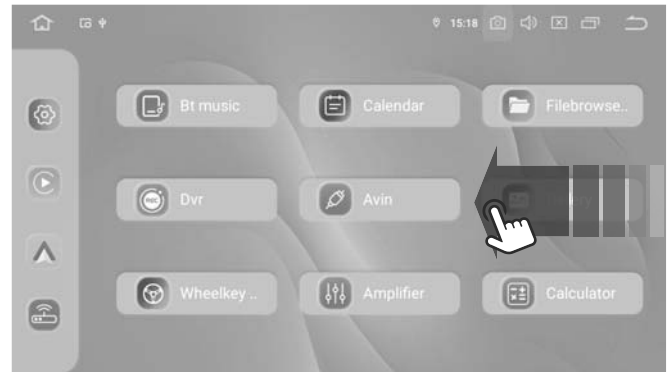
# FRONT PANEL

## ■ INTERFACE SETTING

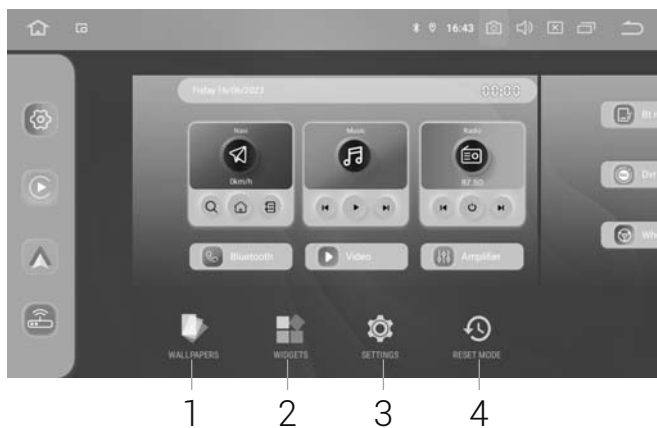
Keep Pressing the left side App switch to other app



Hold and Swipe to left for more applications

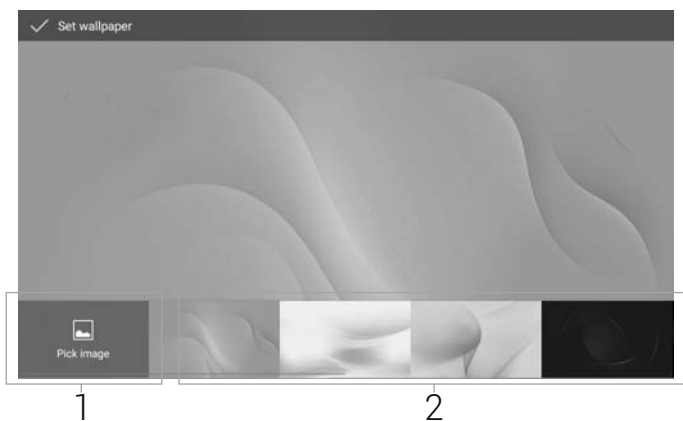


Long press a blank area to enter wallpaper settings



- 1. WALLPAPERS
- 2. WIDGETS
- 3. SETTINGS
- 4. RESET MODE

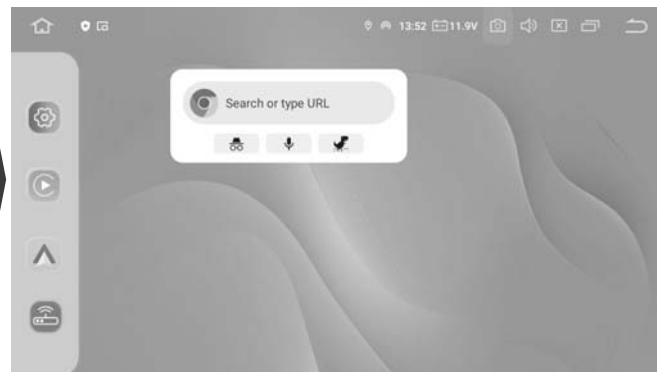
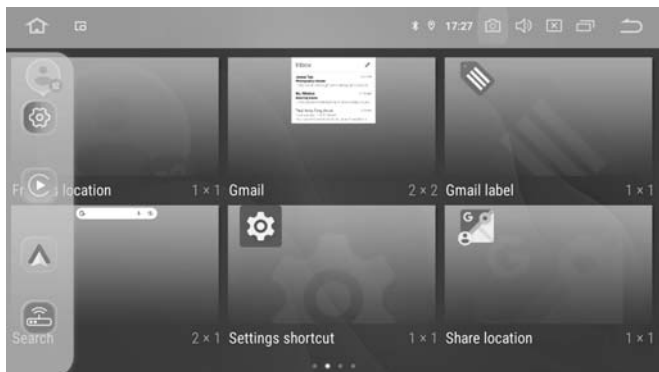
1. Press the " " icon to set the Wallpapers interface



- 1. Touch " Pick image " to customize the Settings wallpaper
- 2. Set the system built-in wallpaper

# FRONT PANEL

2. Press the " " icon to set the shortcut widgets



( Hold the widgets and move to the top to delete it )

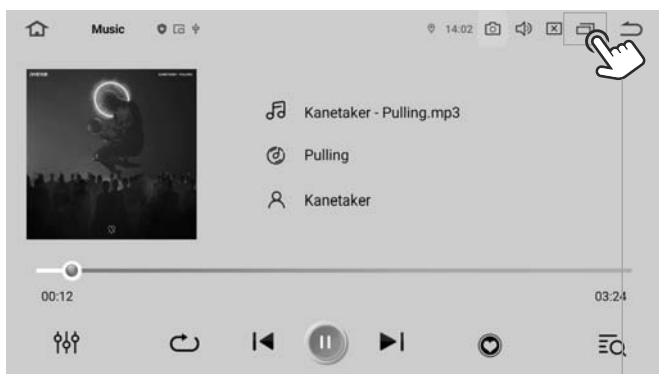
## 1. Task Manager



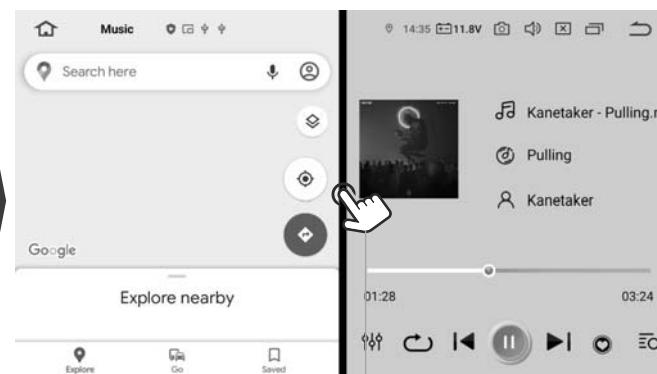
1. Touch " " to go to the Task Manager page

1. Hold and swipe up to close the app
2. Tap " " to close all apps

## 2. Split Screen



1



2

1. Turn on an application on the main menu, and long-press the Split Screen icon, then navigate to the main menu.

From the main menu, select another application to split the screen.

2. Press and hold the screen, then swipe left or right to cancel the Split Screen.

# FUNCTIONS APPLICATION

## Navigation

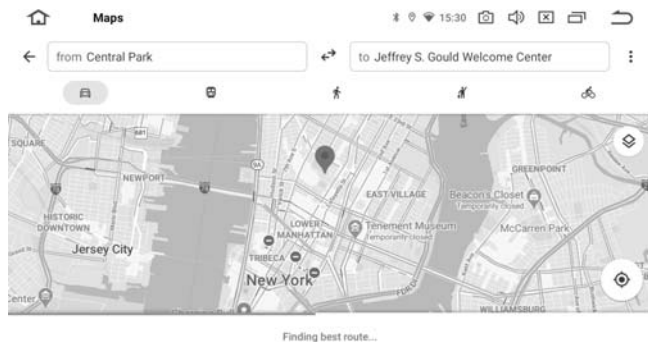
Touch "📍" in main menu to enter Navigation interface



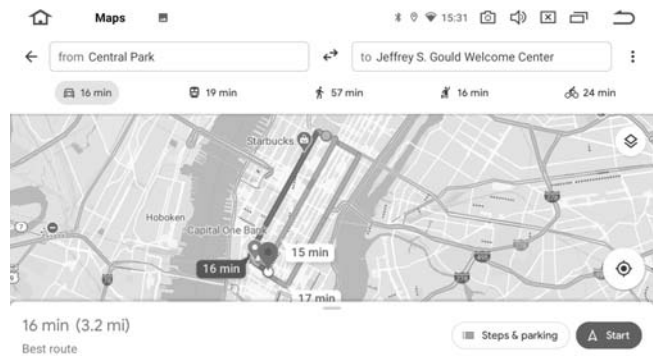
Google

Press "↩" icon to exit the Google Maps menu

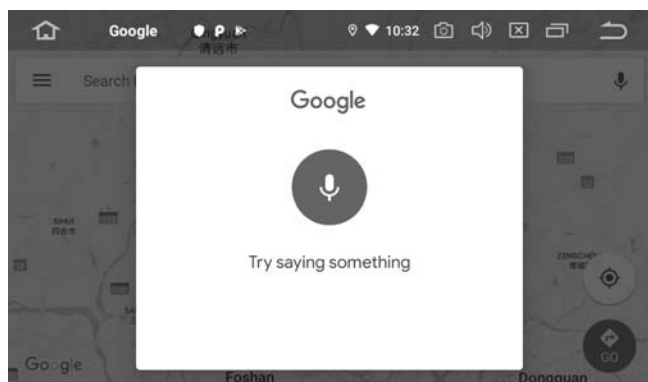
Set the location and destination



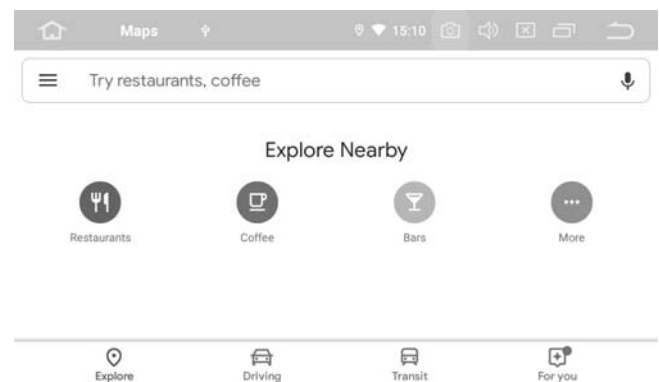
Set the location and destination



Google Speech service



Say "hey google" to use the voice control, like where is the nearest gas station, restaurants, coffee, etc.

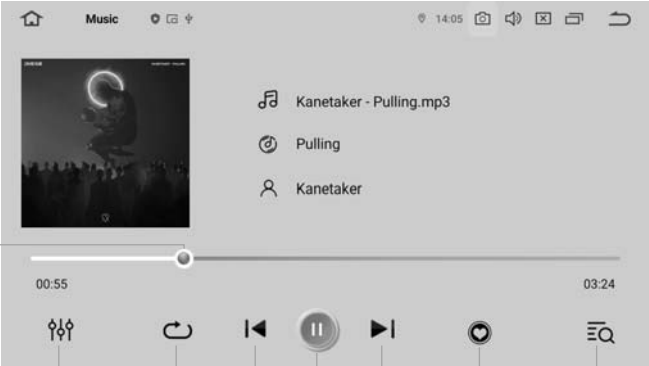


Note: Online map require network (Wifi/Hotspot/4G Dongle) 's connection

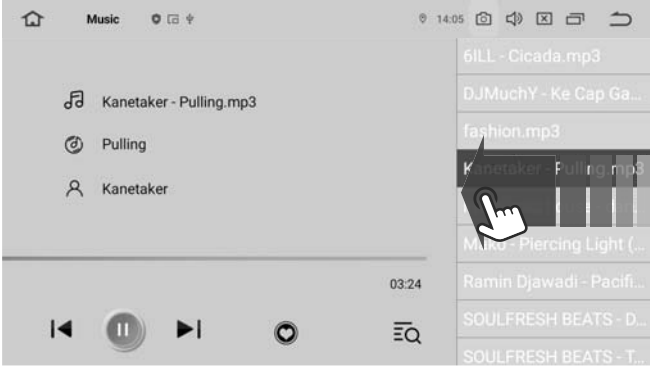
# FUNCTIONS APPLICATION

## Music

Touch "🎵" in main menu to enter Music interface



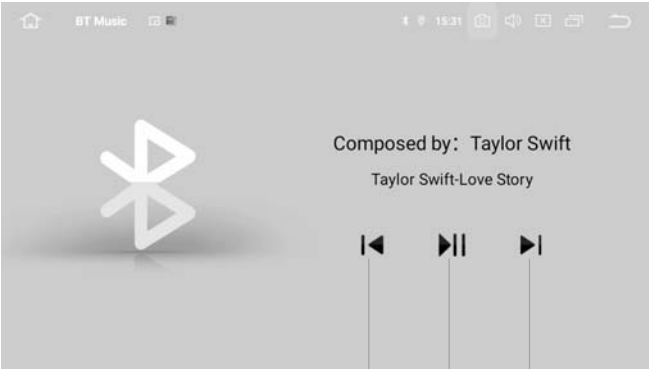
1. Status Bar  
2. Amplifier settings  
3. Loop by list (Click icon/change play mode)  
3. Single loop playback  
3. Shuffle Playback  
3. Sequential Playback  
4. Play previous song  
5. Play/pause current song  
6. Play next song  
7. Add to Favorite list  
8. List Menu (8-1)



8-1

## BT Music

Click the "📶" icon on the software menu to enter the BT Music page

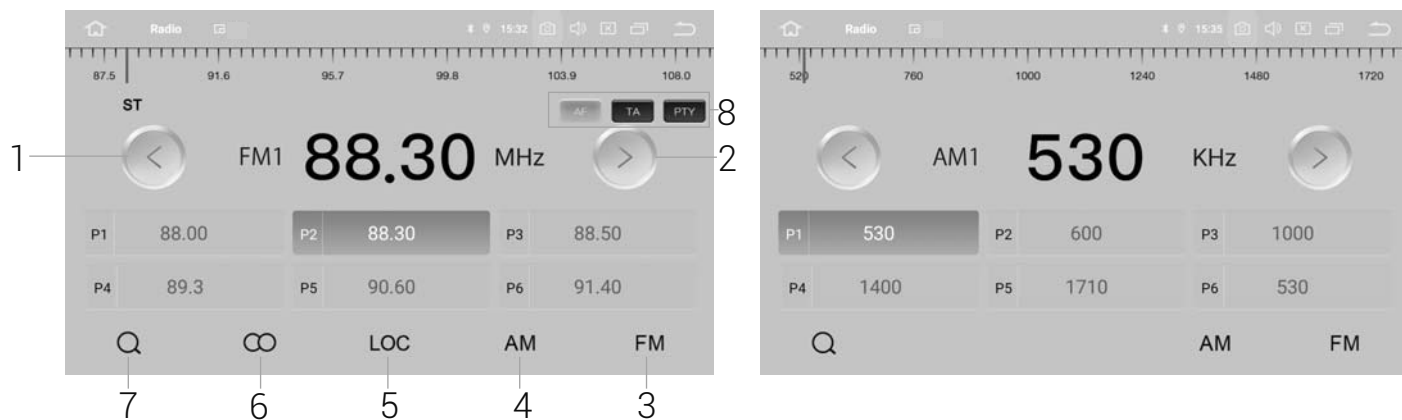


1. Play previous song  
2. Play/pause current song  
3. Play next song

# FUNCTIONS APPLICATION

## Radio

Touch "📻" in main menu to enter Radio interface



**1. Track:** Previous



**2. Track:** Next



**3. FM:** FM Stations



**4. AM:** AM Stations



**5. LOC:** local frequency handling



**6. Stereo:** Stereo open



**7. SCAN:** Scans for available stations, long press to automatically search and save stations with the strongest signals into the presets



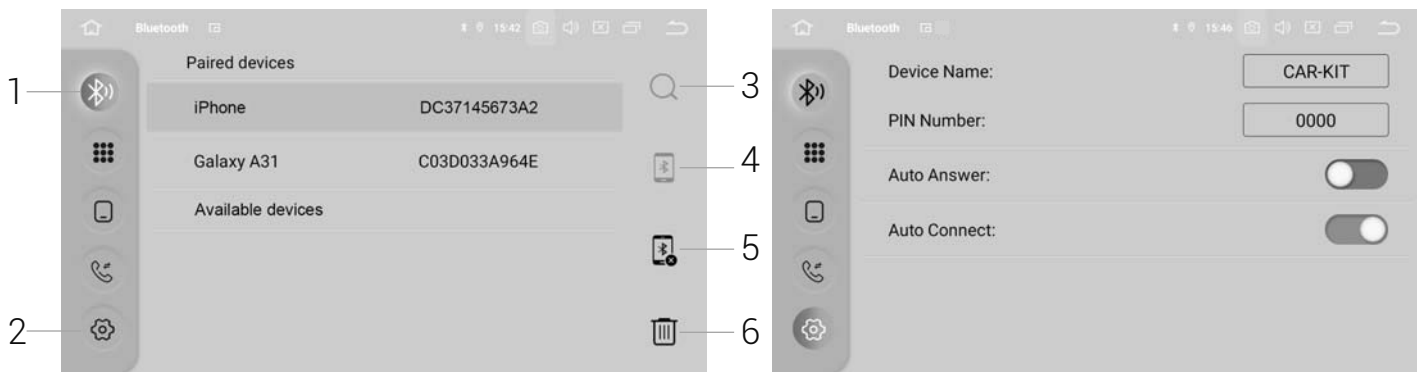
**8. RDS Search :** a communications-protocol standard used with commercial FM

RDS is a specialized radio system developed by the BBC that can only be used in Europe. Press the PTY button to select a Program Type. Use the AF feature to find alternative frequencies for the current station. Press the TA button to listen to traffic announcements.

# FUNCTIONS APPLICATION

## Bluetooth

Touch "📶" in main menu to enter Bluetooth interface



1. Bluetooth interface

2. Bluetooth Settings

3. Search Bluetooth device

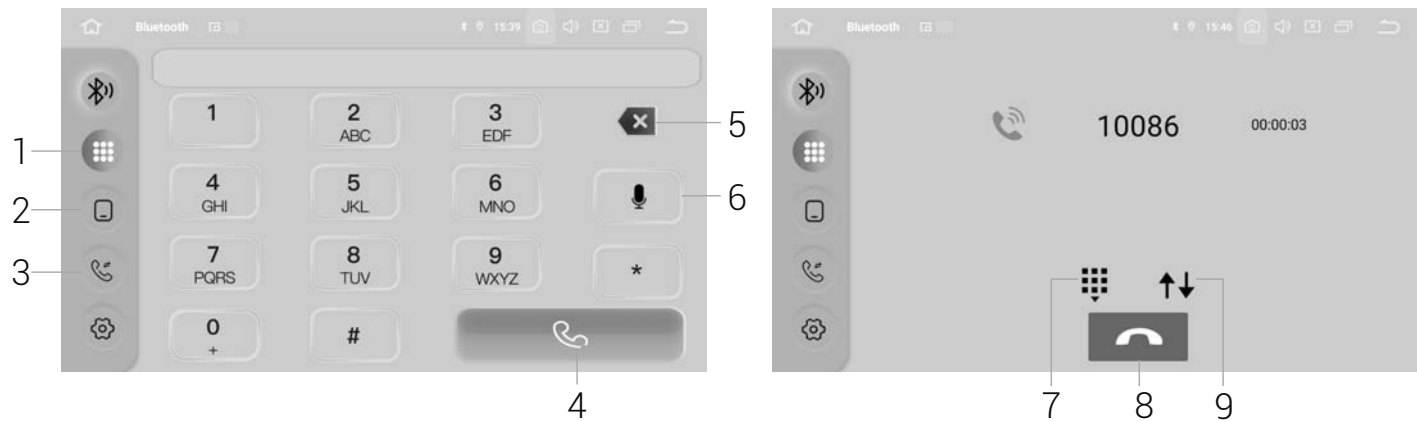
4. Connect Bluetooth

5. Disconnect Bluetooth

6. Delete Bluetooth

## Phone

This unit allows hands free calling, using your phone's Bluetooth connection to the unit, you'll be able to dial, answer, access phone book



1. **Keyboard:** Dial

2. **Phone Book:** Phone Contacts

3. **History:** Calls record

4. **Dial:** Touch it to make a call

5. **Delete:** Touch it to delete numbers one by one, long press to delete all inputted numbers

6. **Voice:** Voice assistant

7. **Keyboard:** Open the dial pad

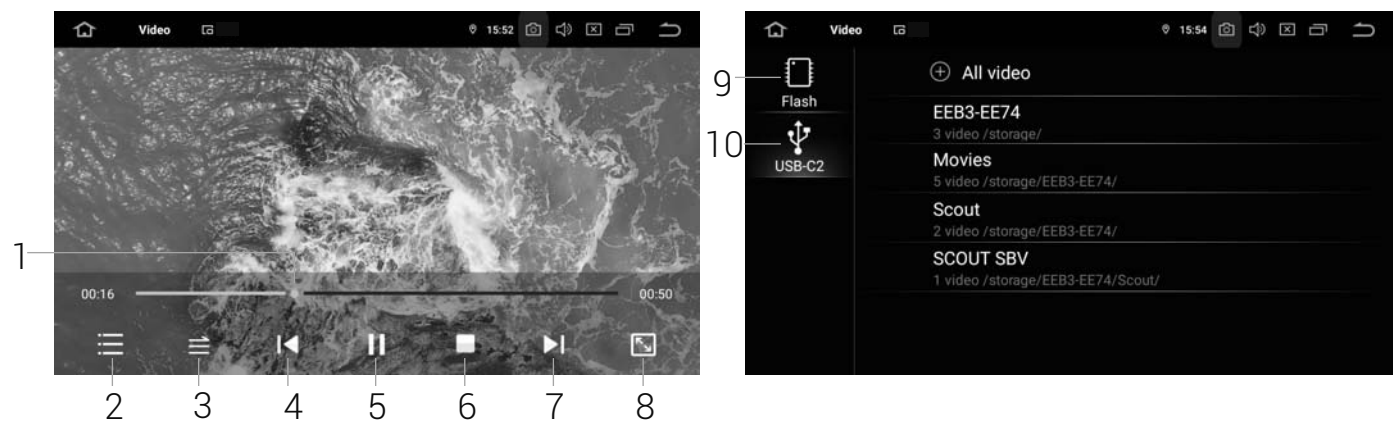
8. **Hang up:** Touch it to hang up the call

9. **Dial Out:** Dial Out history

# FUNCTIONS APPLICATION

## Video

Touch "▶" in main menu to enter Video interface



1. Status Bar



2. List menu



3. Loop by list (Click icon/change play mode)



3. Single loop playback



3. Shuffle Playback



3. Sequential Playback



4. Play previous video



5. Play/pause current video



6. pause current video



7. Please next video



8. Display Zoom



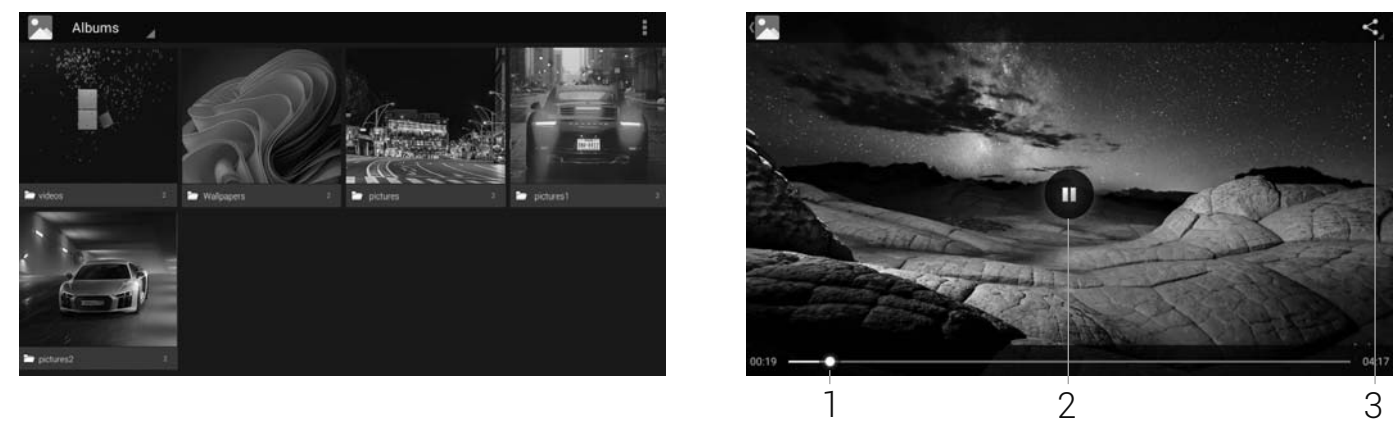
9. Local list menu



10. USB-C2 list menu

## Picture

Tap on the "🖼️" icon on the software menu to enter the Picture page



1. Status Bar



2. Play/pause current video



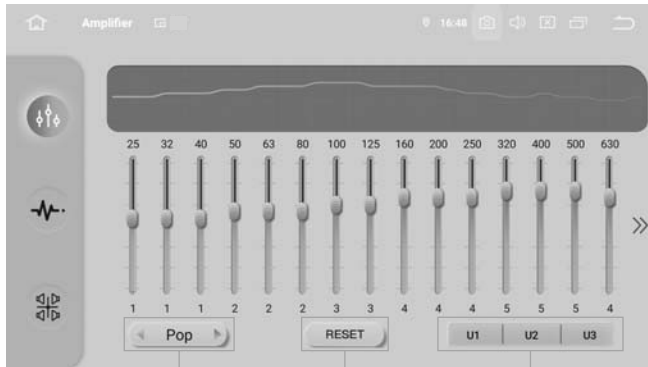
3. Share pictures

# FUNCTIONS APPLICATION

## Amplifier

Touch "🔊" in main menu to enter Amplifier interface

**1. EQ:** Touch "🔊" to enter the EQ interface, and click the desired sound effect to adjust more detailed effects



1

2

3



1. Press "🔊 & 🔊" icon set Sound Effect like Rock, POP, Jazz, Clissic, Flat, Voice, Custom

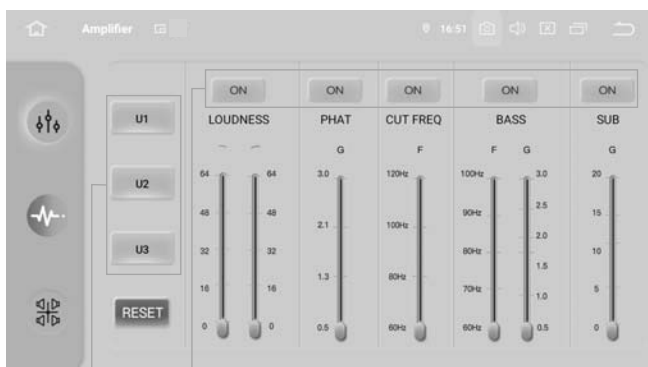


2. Reset Button



3. Press to Set Custom Effect

**2. DSP Setting:** Touch "🔊" to enter the DSP interface

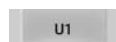


4

5

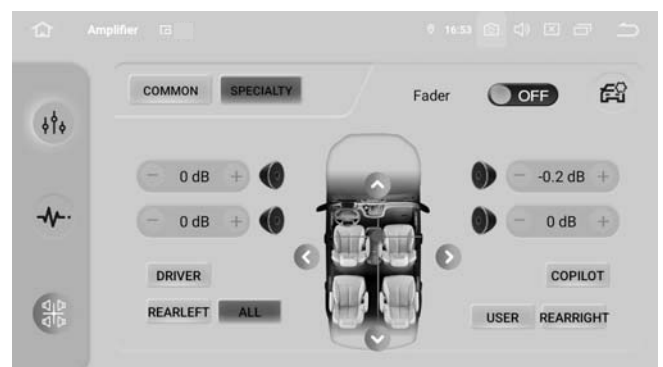


4. Press "ON" to turn on the value setting



5. Press "U1" icon to save the Custom setting

**3. Fad-Bal:** Touch "🔊" to enter the Fad-Bal interface



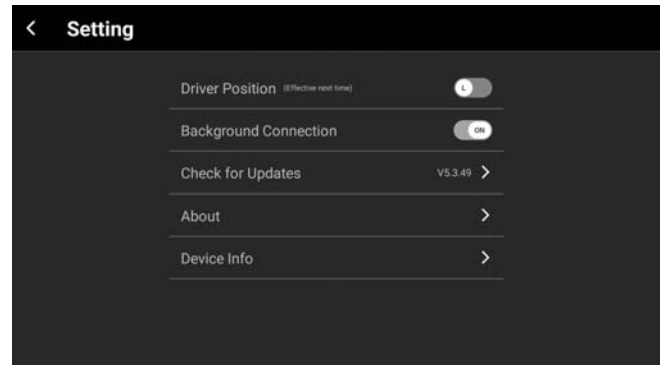
**COMMON:** four modes: Driver, Front, Rear, and All passengers

**SPECIALTY:** five modes: Driver, Copilot, Rearleft, Rearright, and All passengers

# FUNCTIONS APPLICATION

## Carplay

Touch "🎵" in main menu to enter Carplay interface



## Android Auto

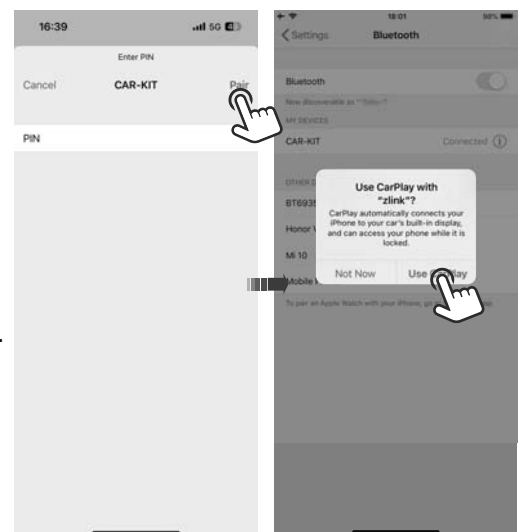
Touch "▲" in main menu to enter Android Auto interface



## How to enable Apple Carplay for Iphone via zlink application

### Wireless Carplay:

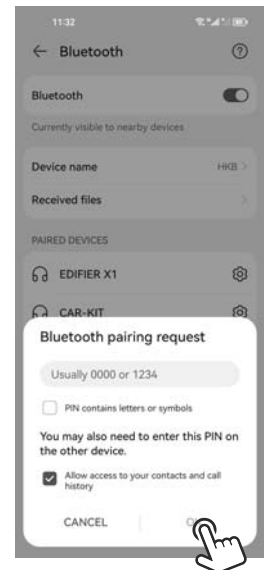
- 1.Enable hotspot on your Apple Iphone and connect the stereo to it.
- 2.Search Bluetooth "CARKIT "on your phone, enter default PIN "0000" and pair it, then Agree "Use CarPlay".
- 3.Turn on CarPlay on the stereo and wait for the connection to be successful.



# FUNCTIONS APPLICATION

## Wireless Android Auto:

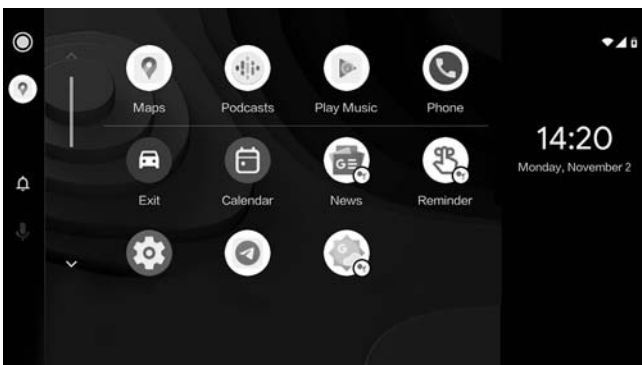
1. Turn on Android Auto and enable Hotspot on your Android Phone and connect the stereo to it.
2. Search Bluetooth "CARKIT" on your phone, enter default PIN "0000" and pair it, then Agree "OK".
3. Turn on Android Auto on the stereo and wait for the connection to be successful.



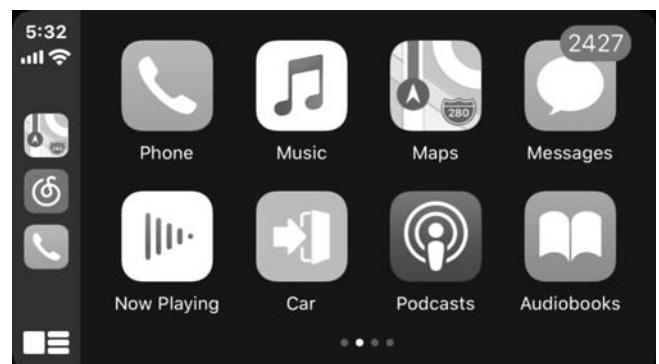
## Wired Android Auto:

1. Turn on Android Auto on your phone.
2. Prepare a phone USB Cable, and make sure it is original or available for data transfer.
3. Use the phone USB cable to wire the "Phone Link" cable, then wait and Agree "Allow to read phone data"
4. Turn on Android Auto on the stereo and wait for the connection to be successful.

Note: Make sure phone system in Android 12 version, support 5GHz Wi-Fi's Connectivity, and your Android Auto is the latest version.



Android Auto UI



Carplay UI

# FUNCTIONS APPLICATION

## Mirroring

Tap on the "📺" icon on the software menu to enter the Mirroring page, Mirror link supports wired and wireless two ways



### Wired Mirroring

Please connect your phone to this device with USB



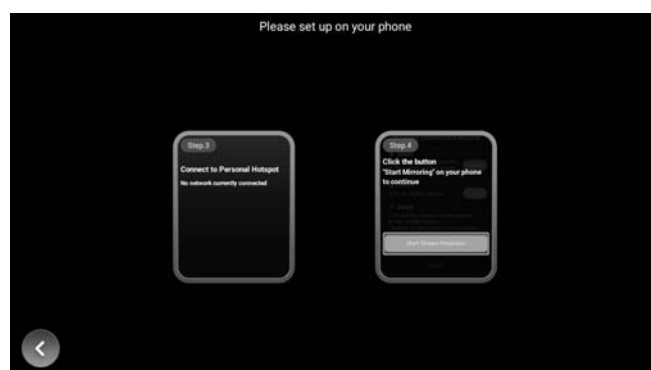
### Wireless Mirroring

Please choose a connection type  
( Support iPhone and Android)



### Android - Wireless Mirroring

Connect the steps as shown in the figure



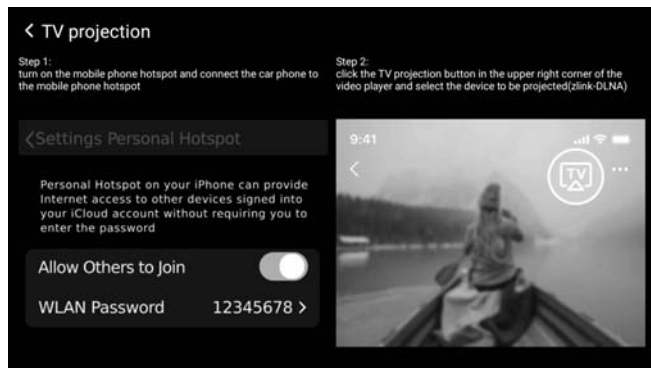
### iPhone - Wireless Mirroring

Connect the steps as shown in the figure

# FUNCTIONS APPLICATION

## Dlna

Touch "📶" in main menu to enter TV projection interface

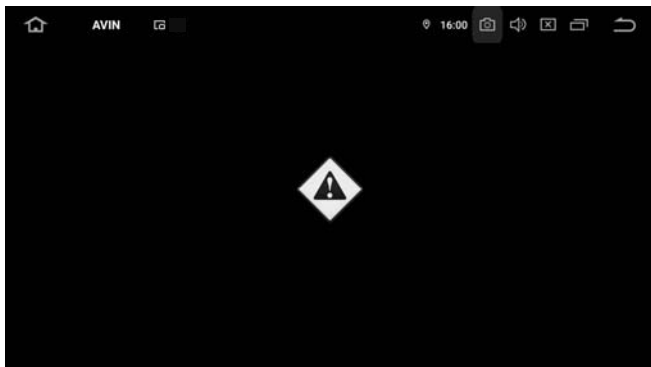


**Step 1:** turn on the mobile phone hotspot and connect the car phone to the mobile phone hotspot

**Step 2:** click the TV projection button in the upper right corner of the video player and select the device to be projected (zlink-DLNA)

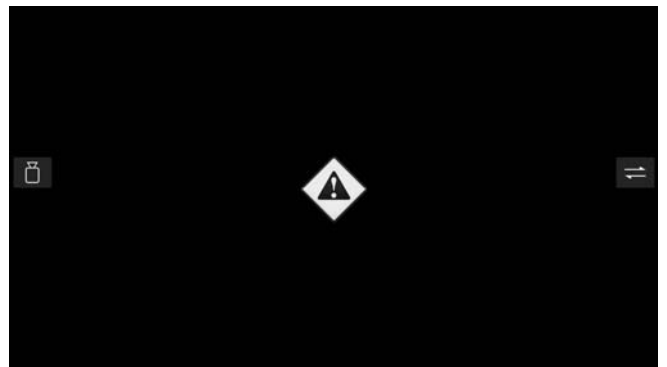
## AUX IN

Click the "🔌" icon on the software menu to enter the AUX IN page



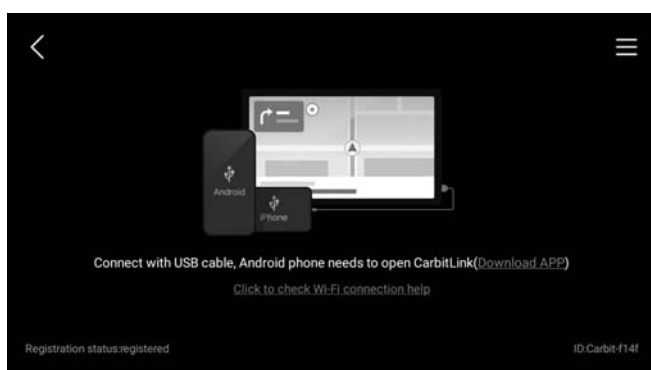
## Front View

Click the "🎯" icon on the software menu to enter the Front view page (for aftermarket front camera)



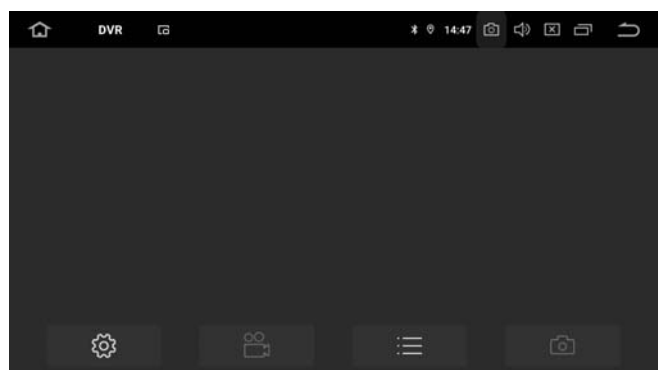
## Carbitlink

Click the "🔗" icon on the software menu to enter the Carbitlink page



## DVR

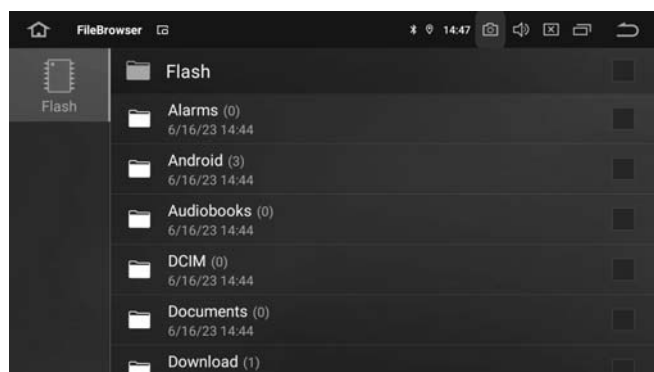
Click the "📹" icon on the software menu to enter the DVR page



# FUNCTIONS APPLICATION

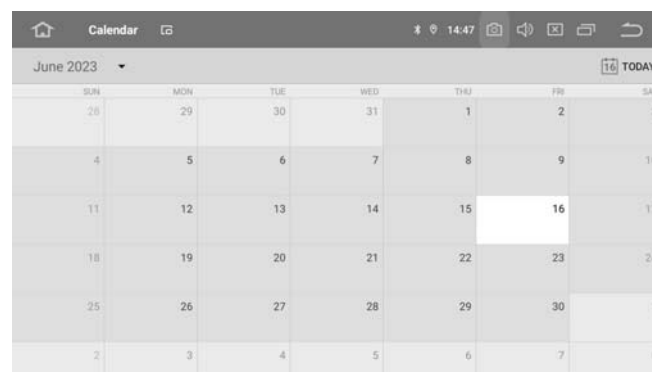
## Filebrowser

Click the "📁" icon on the software menu to enter the Filebrowser page



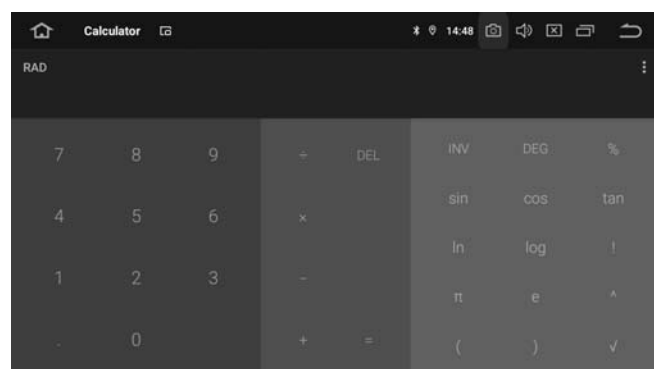
## Calendar

Click the "📅" icon on the software menu to enter the Calendar page



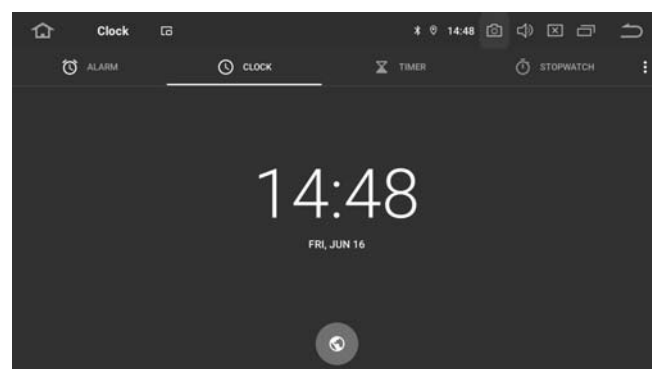
## Calculator

Click the "🧮" icon on the software menu to enter the Calculator page



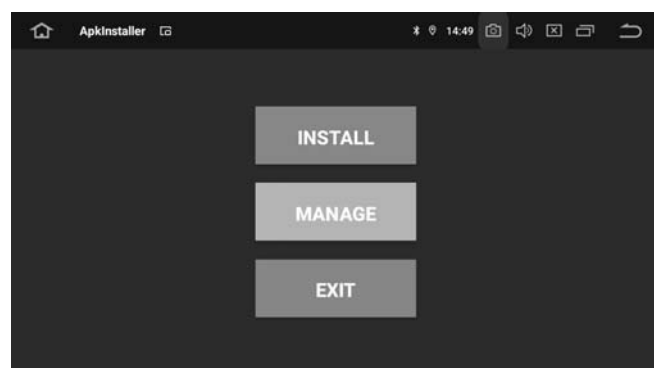
## Clock

Click the "🕒" icon on the software menu to enter the Clock page  
(Alarm,Clock,Timer,Stopwatch)



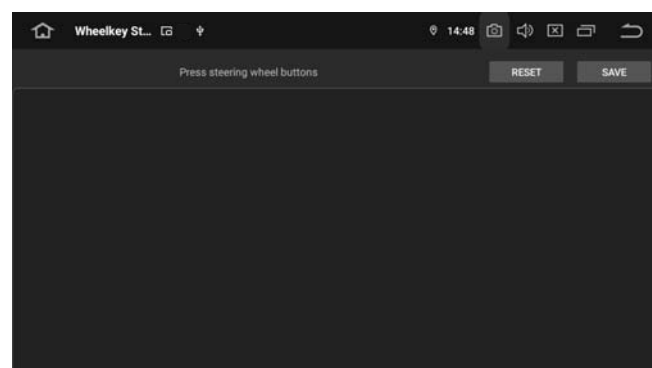
## Apkinstaller

Click the "📦" icon on the software menu to enter the Apkinstaller page



## Wheelkey

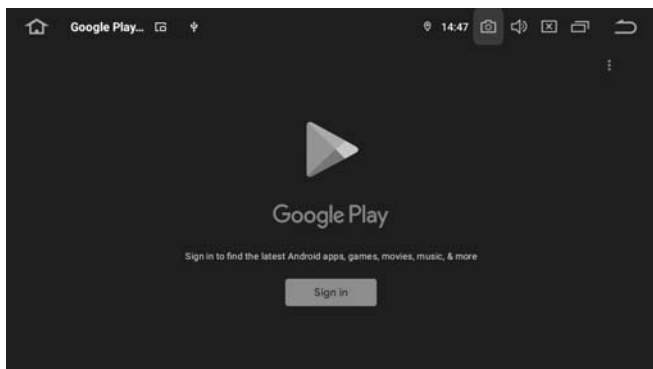
Click the "🕹" icon on the software menu to enter the Wheelkey page



# FUNCTIONS APPLICATION

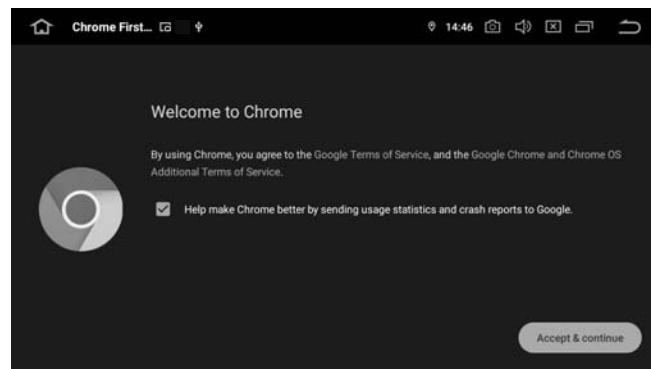
## Google Play

Click the "▶" icon on the software menu to enter the Google Play page



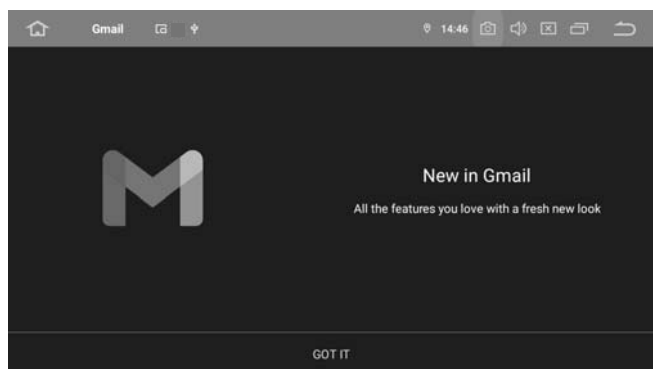
## Chrome

Click the "🌀" icon on the software menu to enter the Chrome page



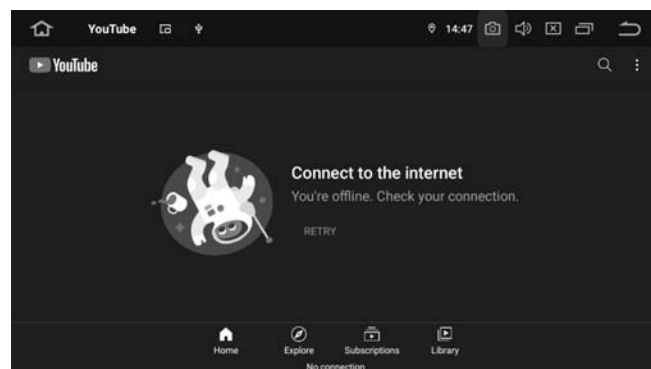
## Gmail

Click the "M" icon on the software menu to enter the Gmail page



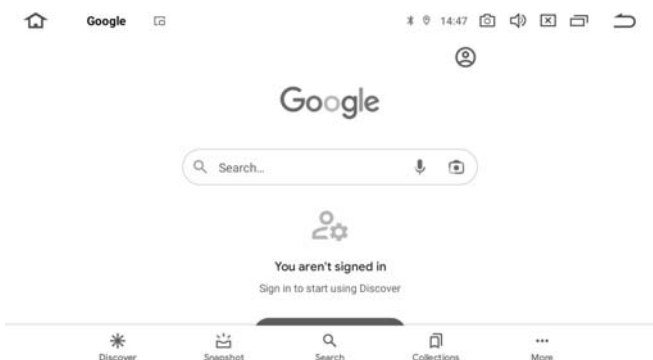
## Youtube

Click the "▶" icon on the software menu to enter the Youtube page



## Google

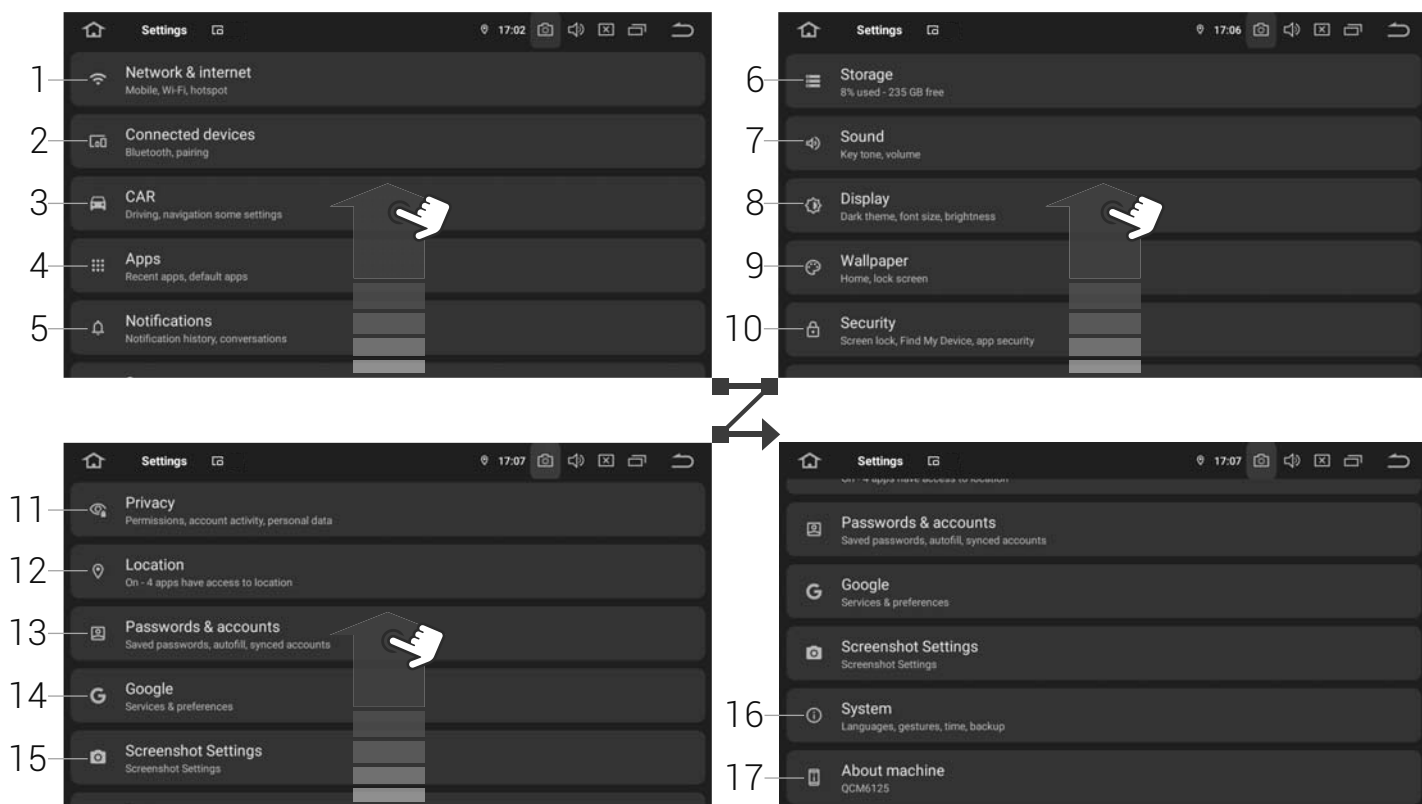
Click the "🔊" icon on the software menu to enter the Google page



# SETTINGS

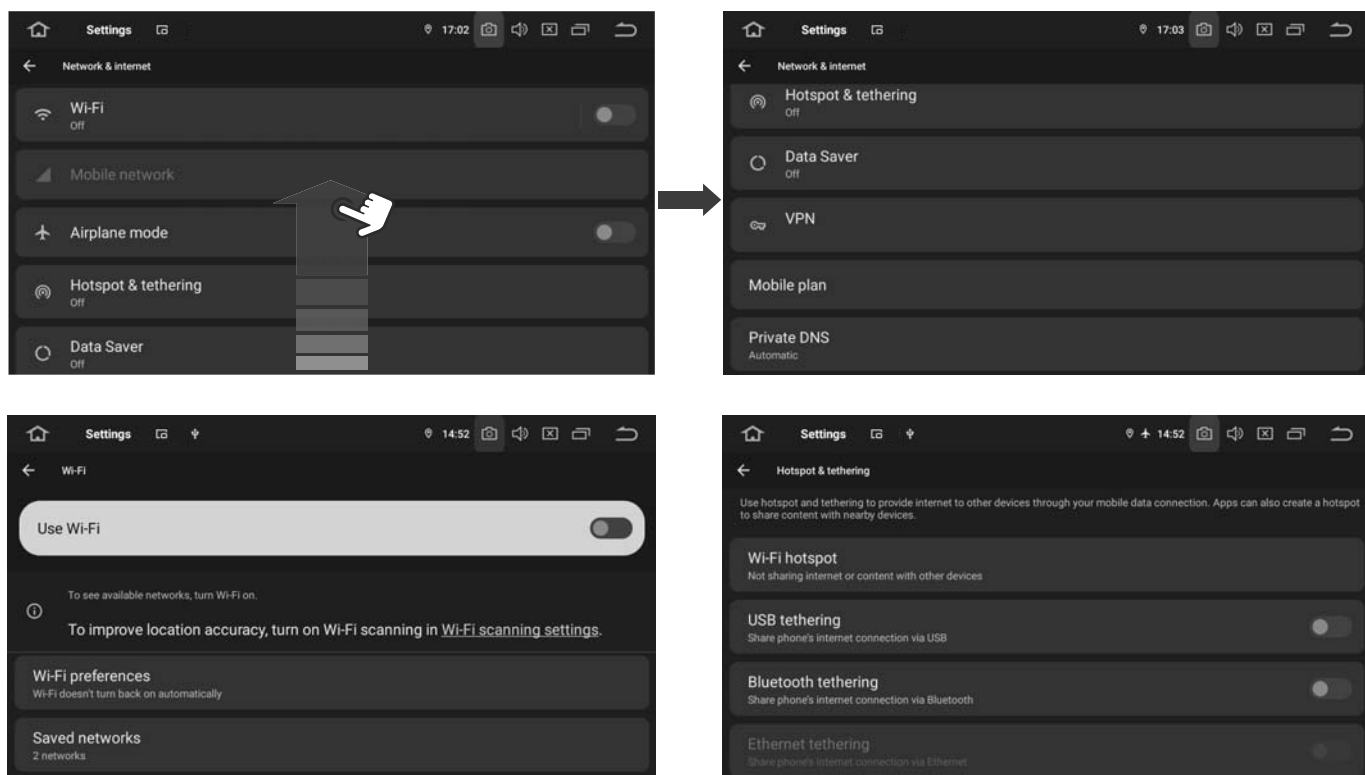
## Settings

Touch "⚙️" in main menu to enter Setting interface



### 1. Network & internet

Press the "📶" icon to go to the Mobile, Wi-Fi, hotspot



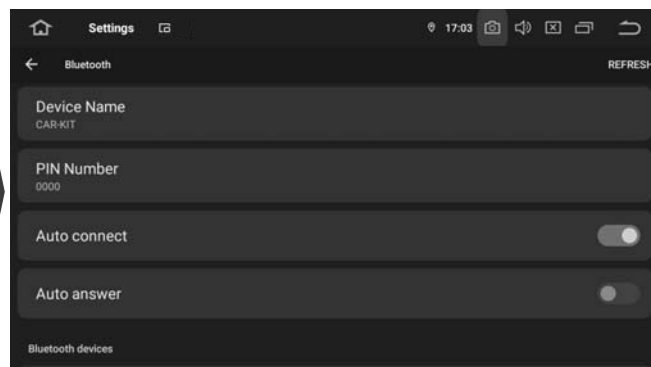
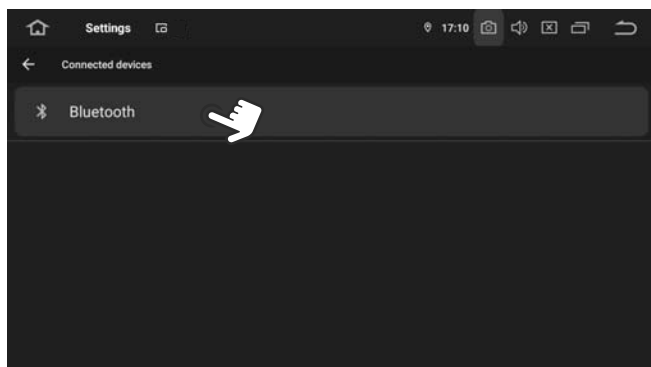
WiFi(the wifi will be off while using wireless carplay)

Hotspot & tethering

# SETTINGS

## 2.Connected devices

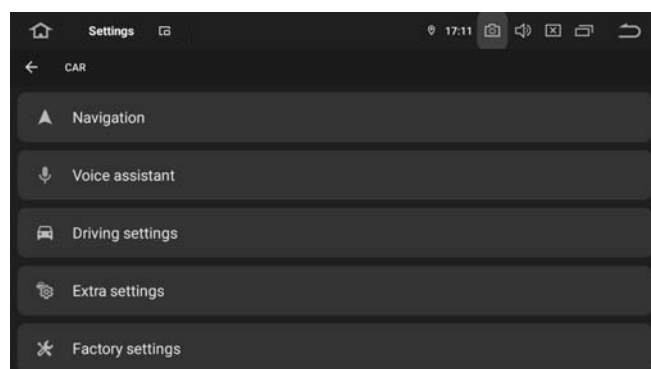
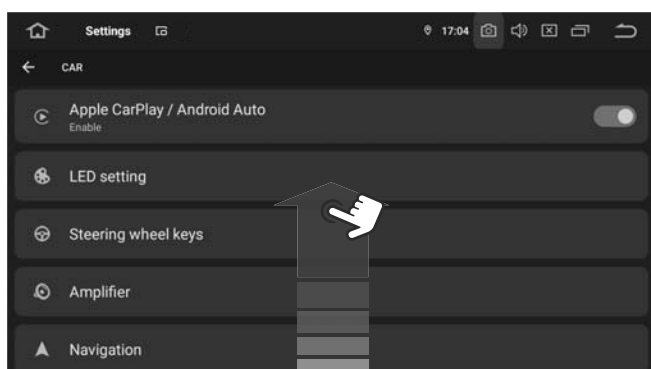
Press the "Bluetooth" icon to go to the Bluetooth, pairing



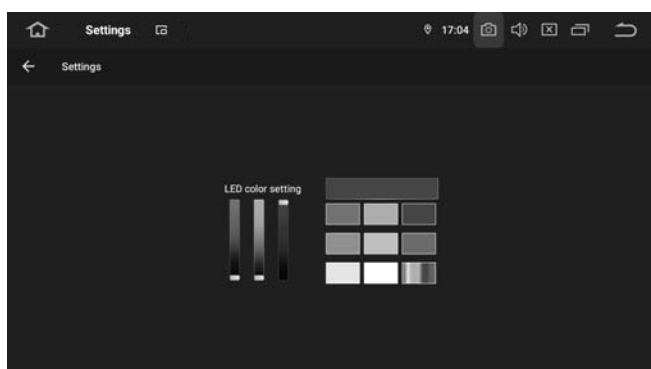
Bluetooth

## 3.CAR

Press the "Car" icon to go to the Driving, navigation some settings

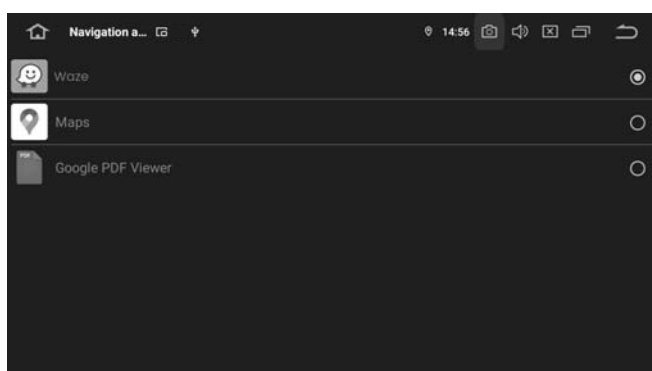
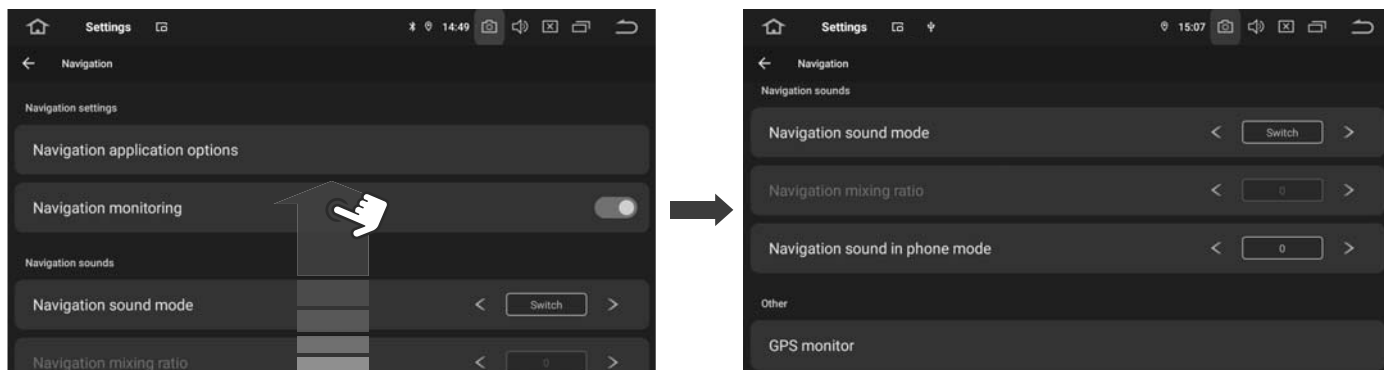


Press the "LED" icon to go to the Touch Key LED settings

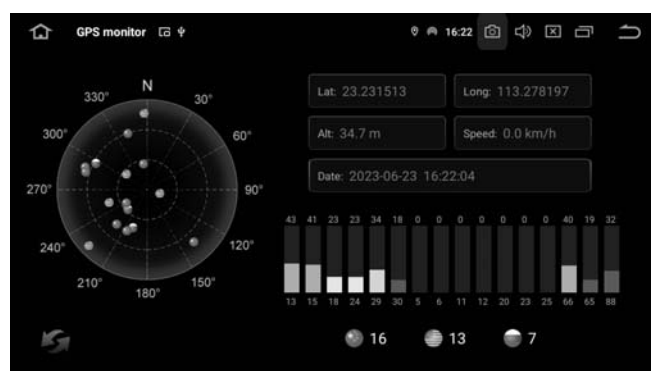


# SETTINGS

Press the "📍" icon to go to the Navigation settings

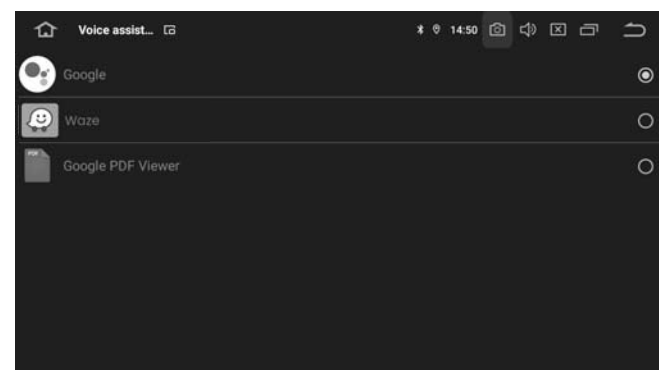


Navigation application options

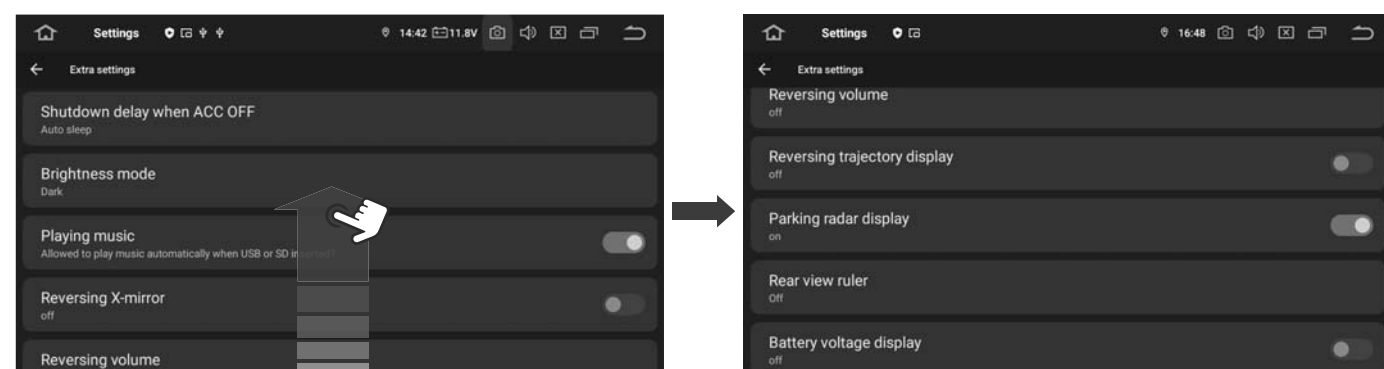


GPS monitor

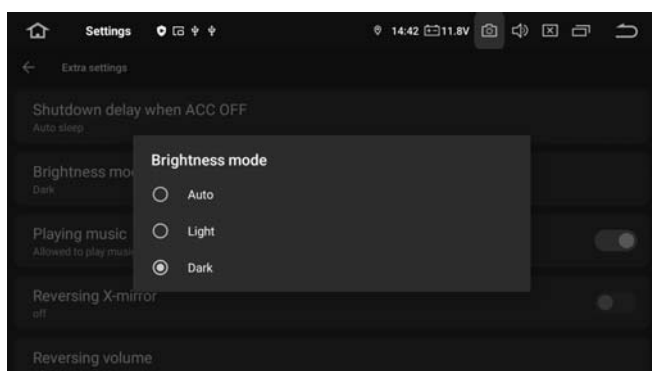
Press the "🎤" icon to go to the Voice assistant



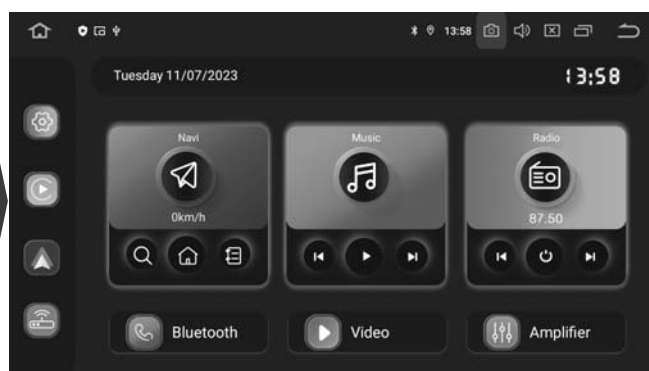
Press the "⚙️" icon to go to the Extra settings



# SETTINGS

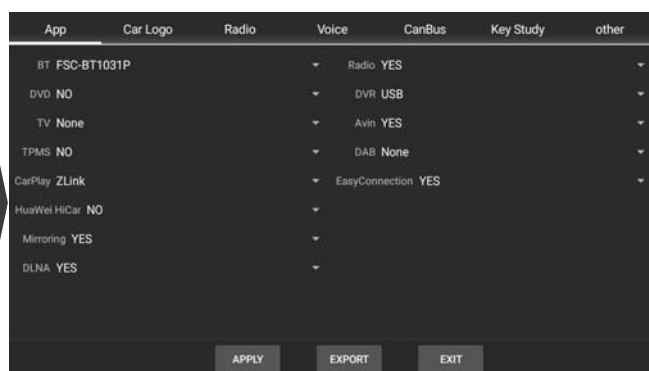
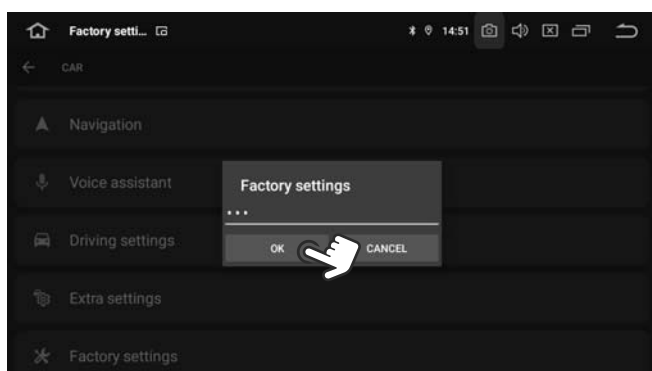


Brightness mode

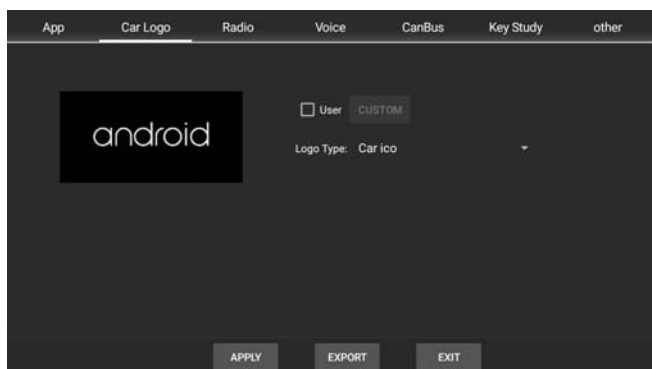


Dark mode

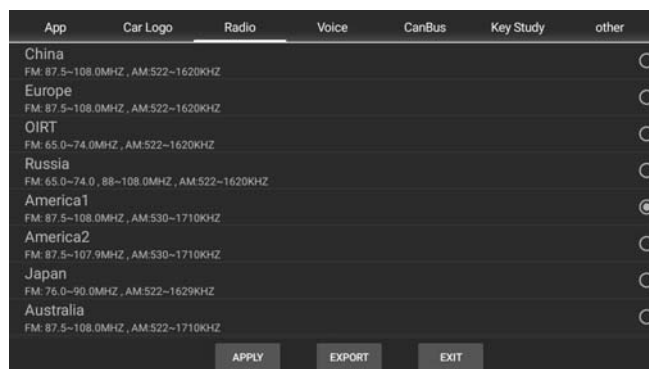
Press the "🔧" icon to go to the Factory settings (Password: 126 )



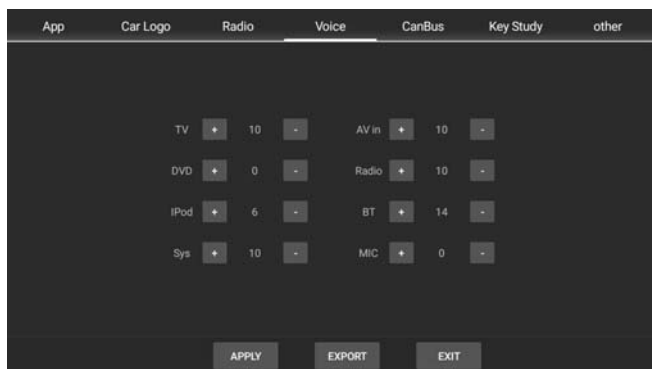
App



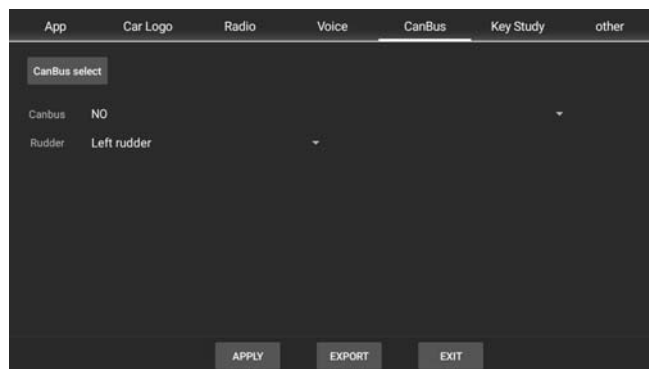
Car Logo



Radio

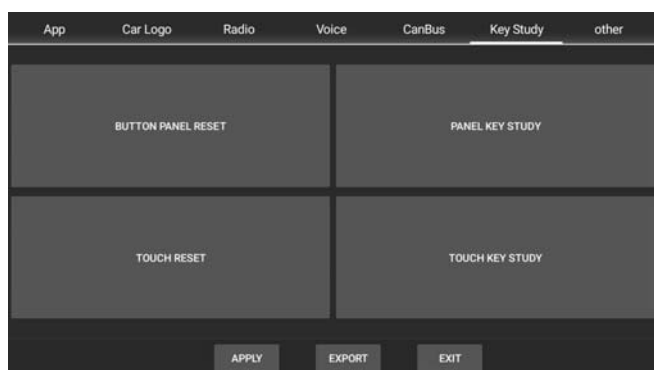


Voice

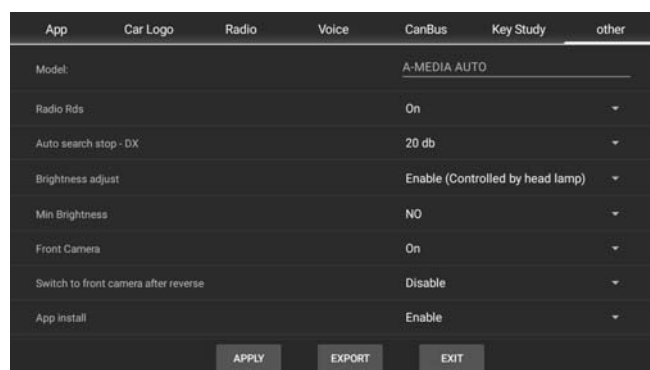


CanBus

# SETTINGS



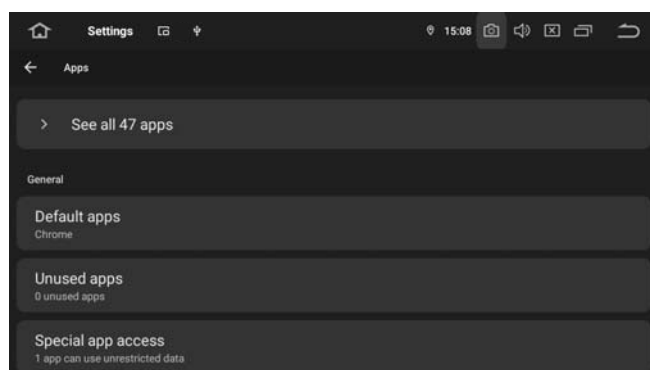
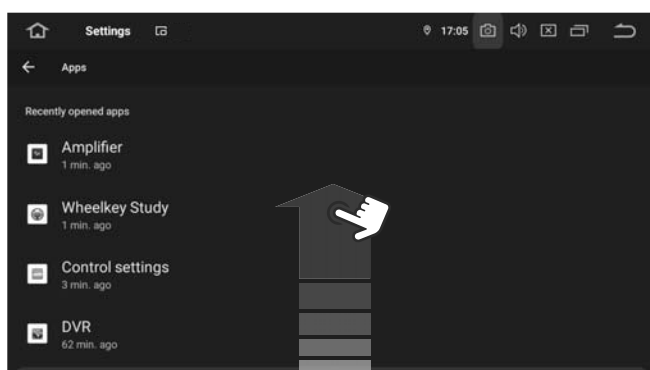
Key Study



other

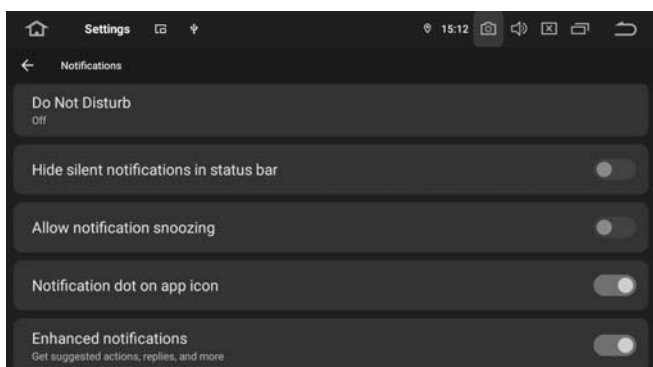
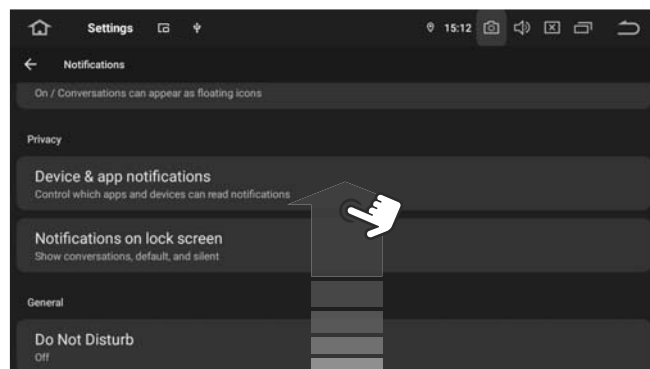
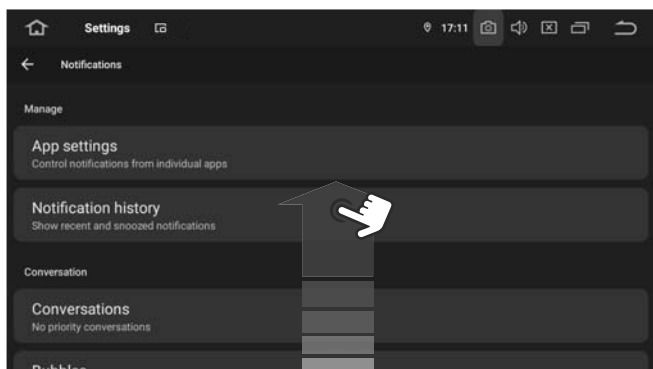
## 4.Apps

Press the "  " icon to go to the Recent apps, default apps



## 5.Notifications

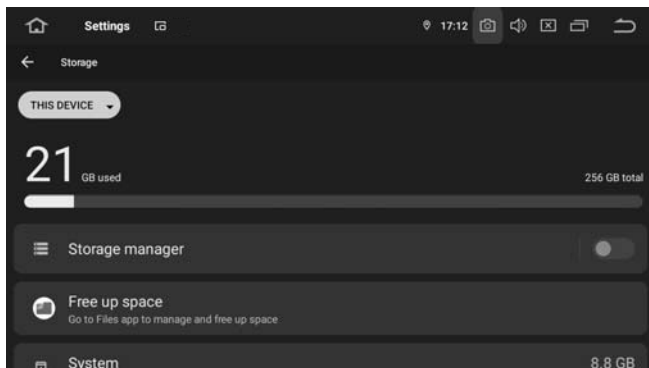
Press the "  " icon to go to the Notification history, conversations



# SETTINGS

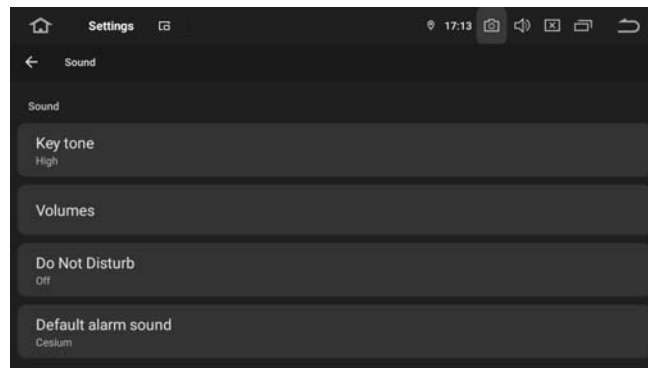
## 6.Storage

Press the "☰" icon to go to the Storage manager



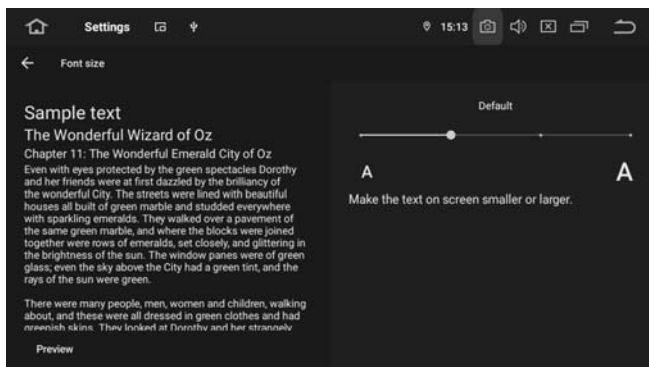
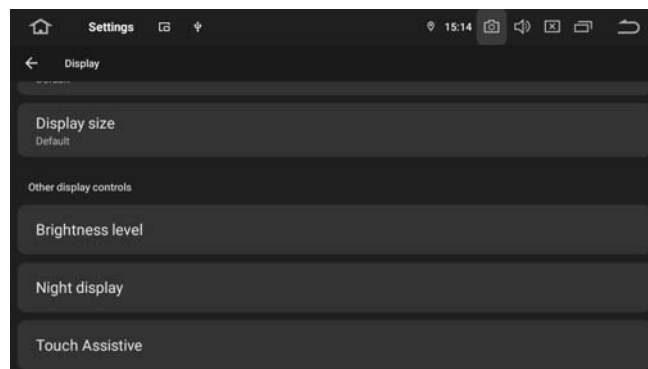
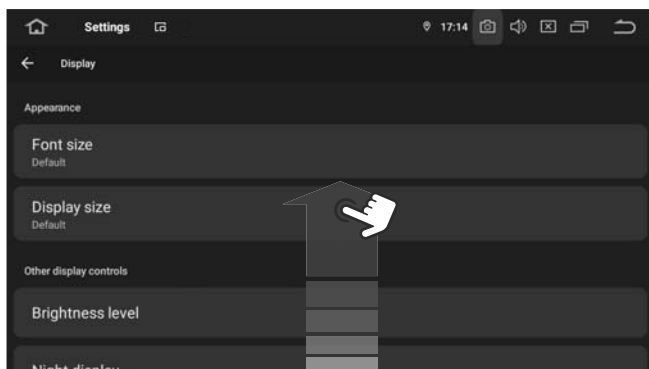
## 7.Sound

Press the "🔊" icon to go to the Key tone, volume

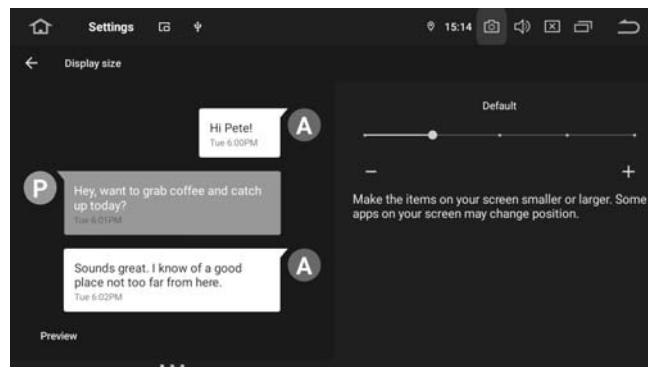


## 8.Display

Press the "⚙️" icon to go to the Dark theme, font size, brightness



Font size

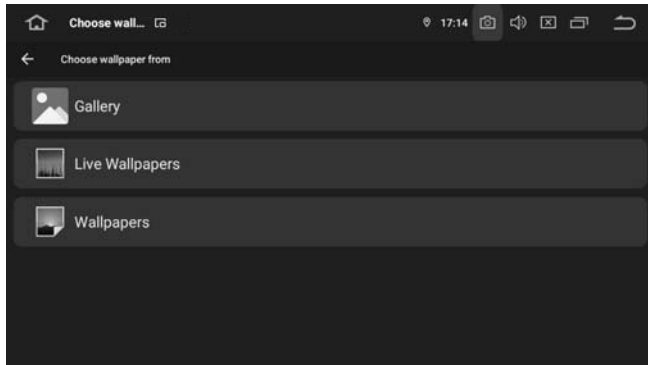


Display size

# SETTINGS

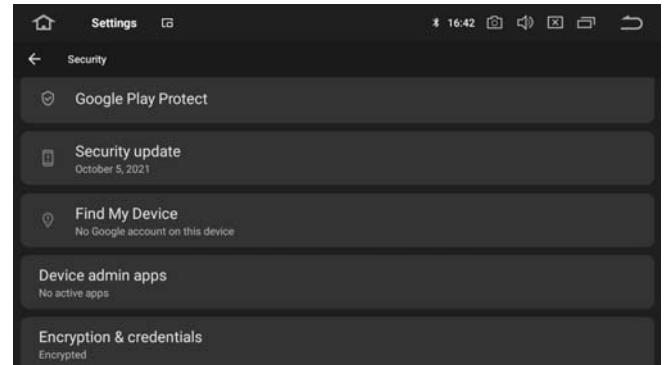
## 9.Wallpaper

Press the "🖼️" icon to go to the Change wallpaper



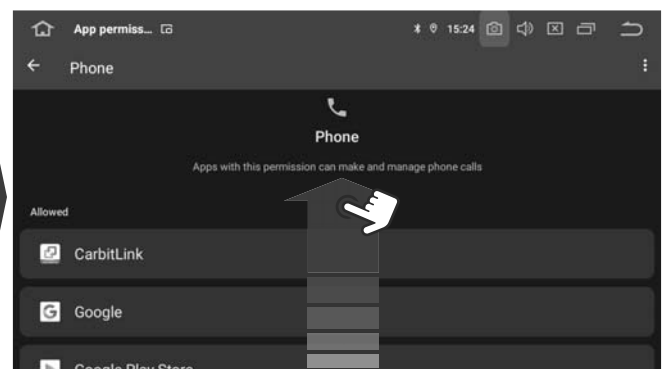
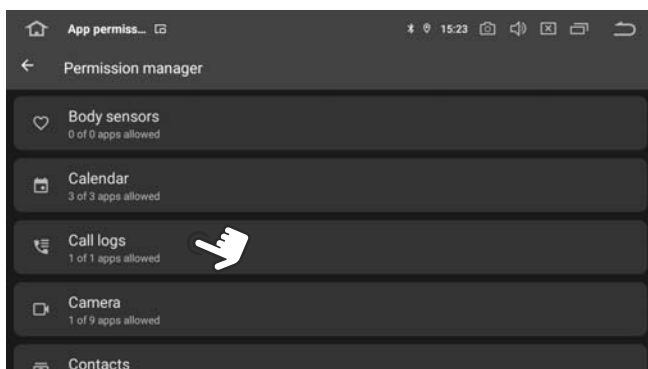
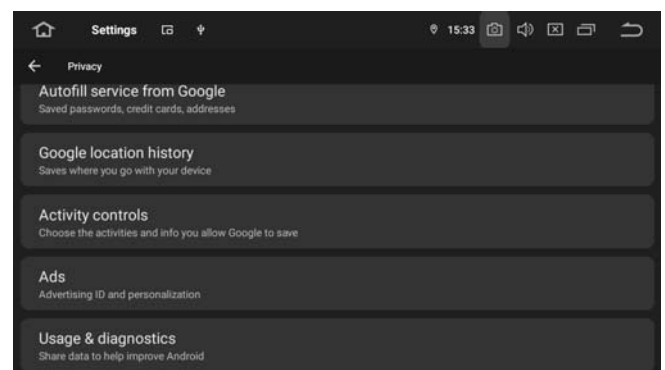
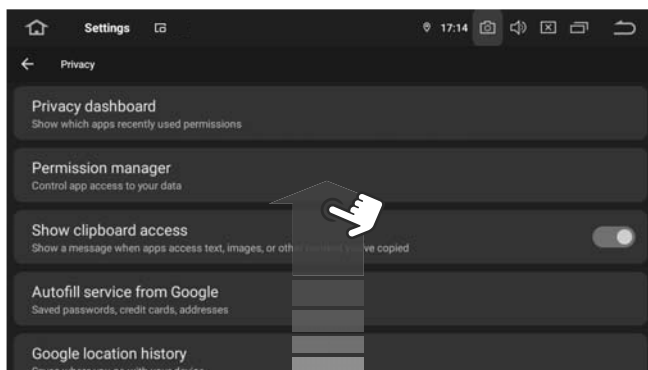
## 10.Security

Press the "🔒" icon to go to the Screen lock, Find My Device, app security

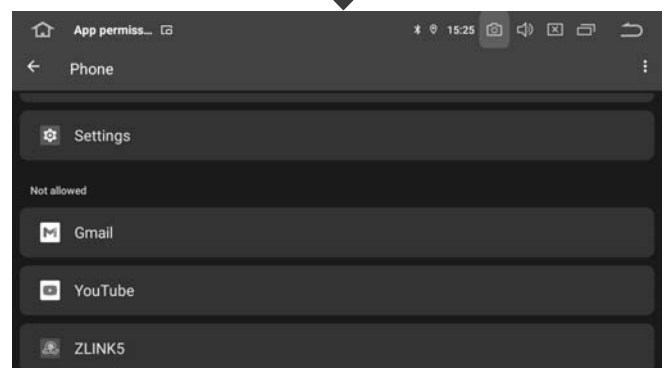


## 11.Privacy

Press the "👁️" icon to go to the Permissions, account activity, personal data



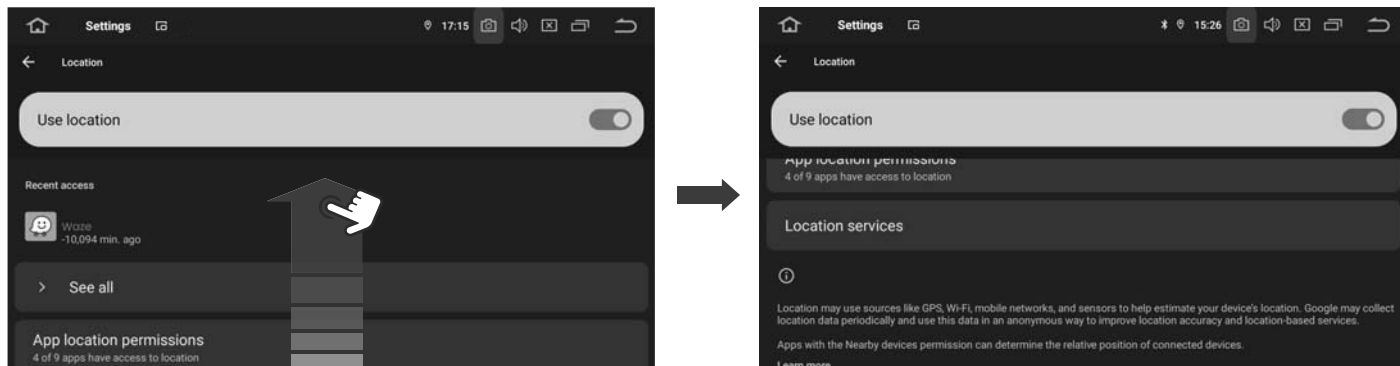
Permission manager



# SETTINGS

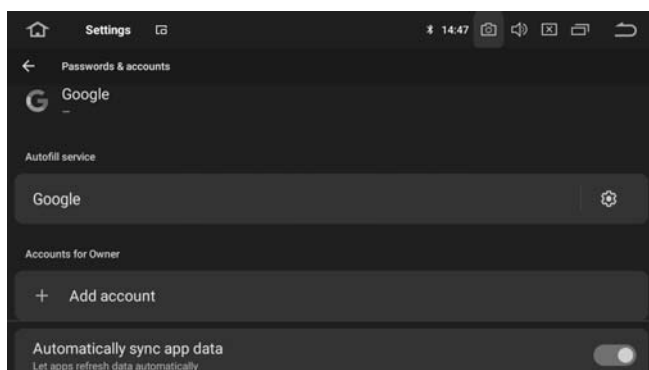
## 12.Location

Press the "📍" icon to go to the On - 4 apps have access to location



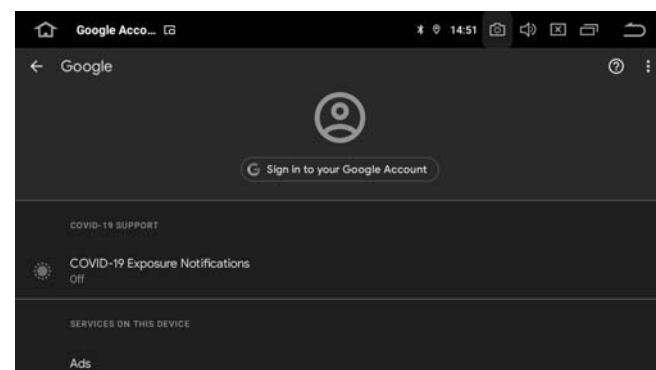
## 13.Passwords & accounts

Press the "🔑" icon to go to the Saved passwords, autofill, synced accounts



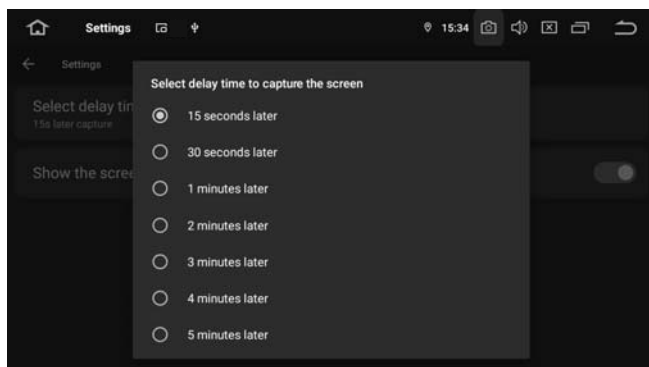
## 14.Google

Press the "G" icon to check Service and set preferences



## 15.Screenshot Settings

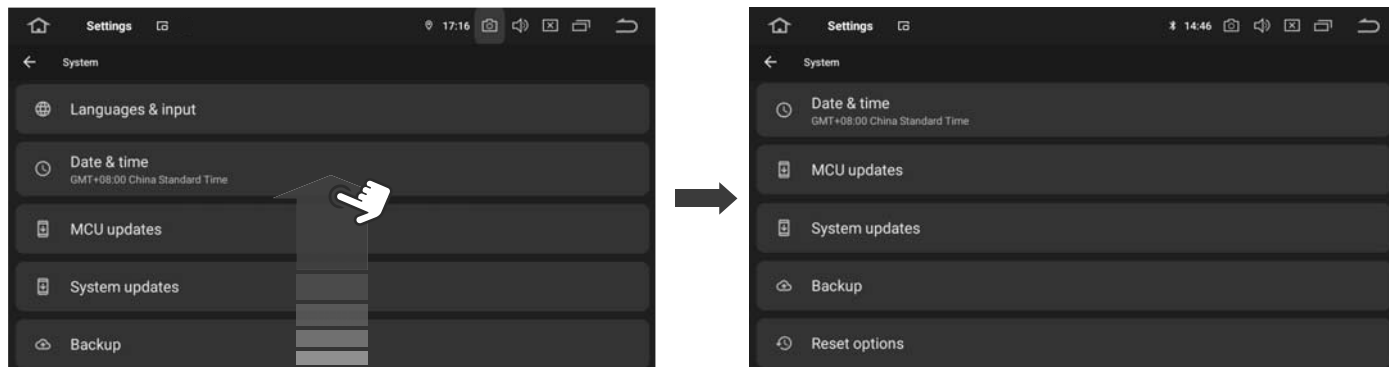
Press the "📷" icon to go to the Screenshot settings



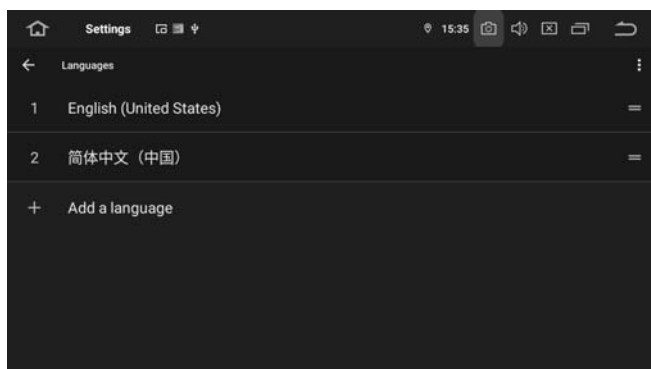
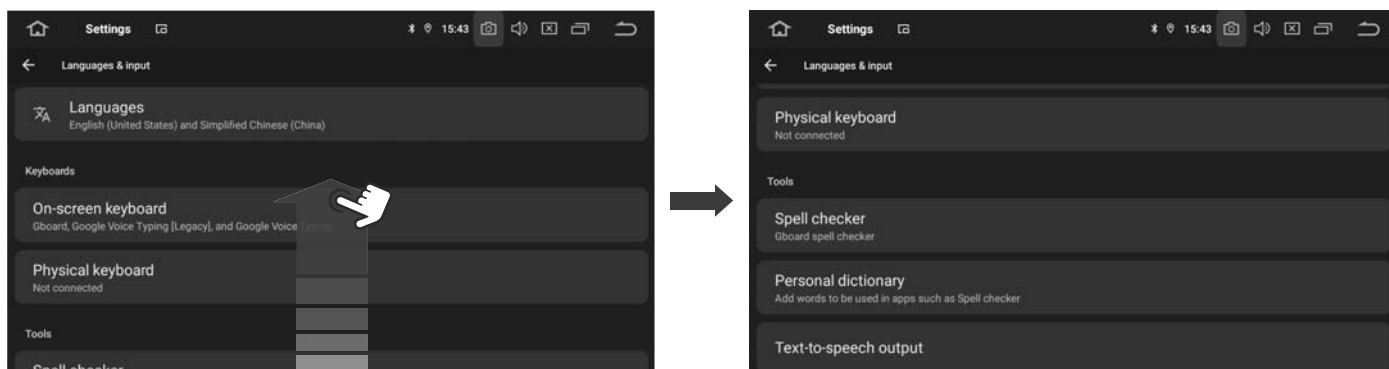
# SETTINGS

## 16.System

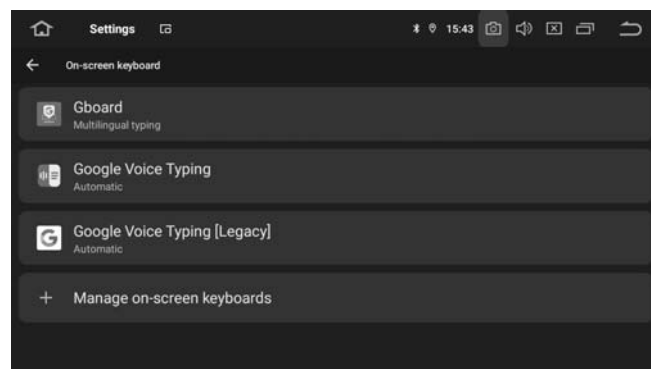
Press the " ⓘ " icon to set system languages and set the default Keyboard & input  
Set the unit time, automatic or manual, provide by GPS or internet



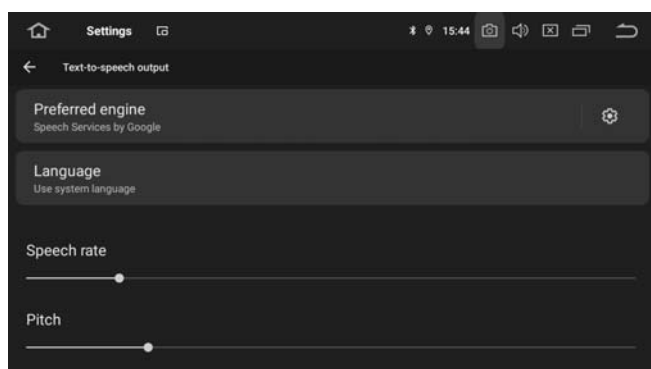
Press the " 🌐 " icon to go to the Languages & input



Languages



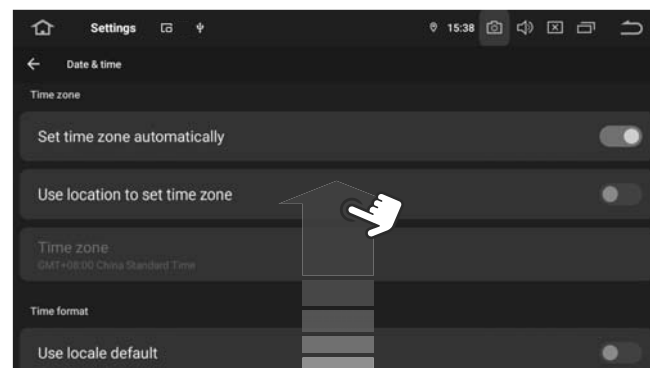
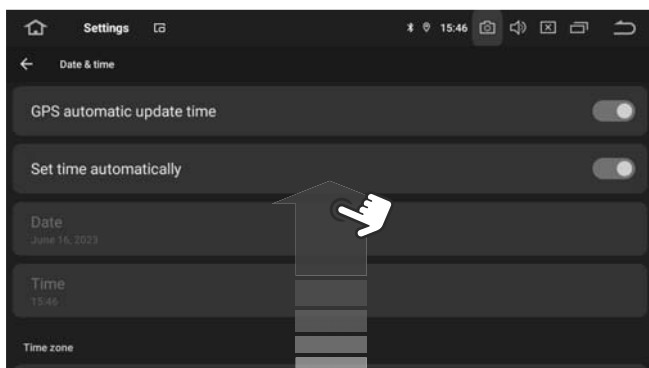
On-screen keyboard



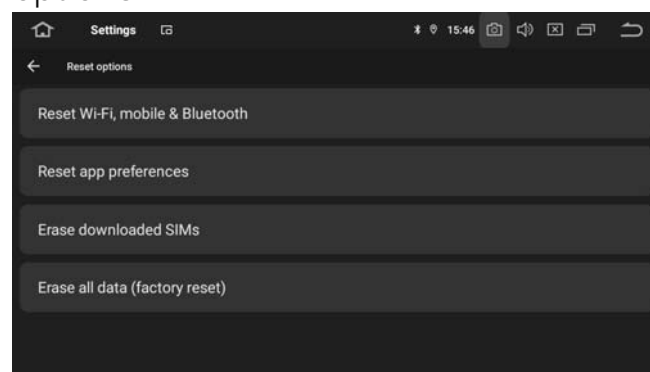
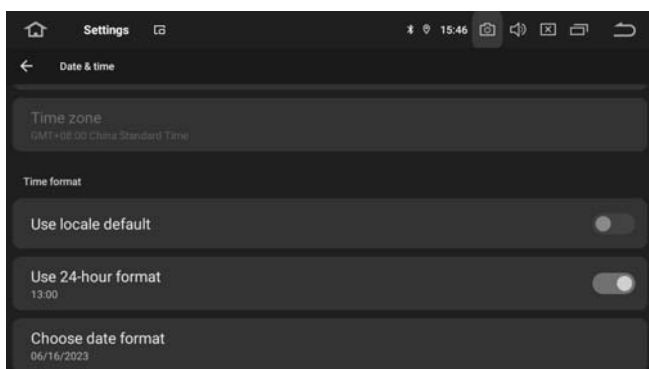
Text-to-speech output

# SETTINGS

Press the "🕒" icon to go to the Date & time

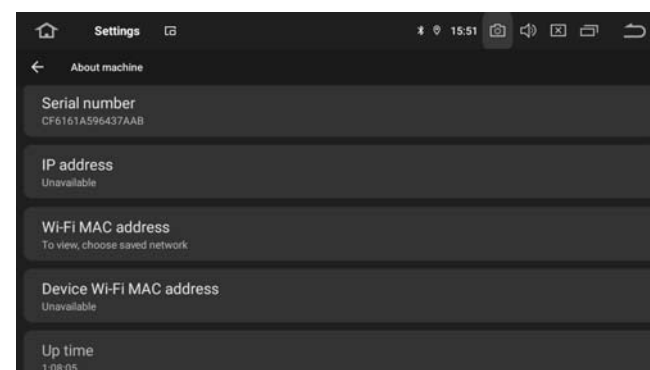
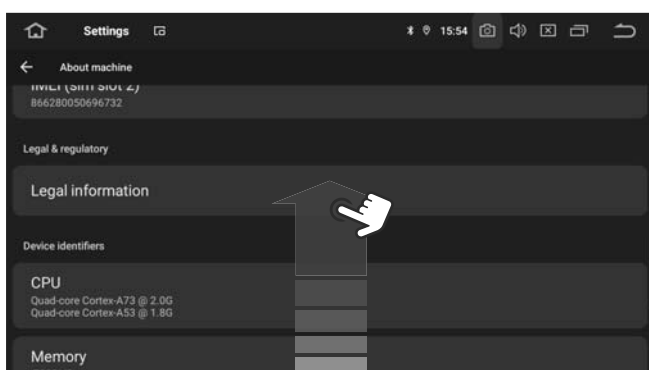
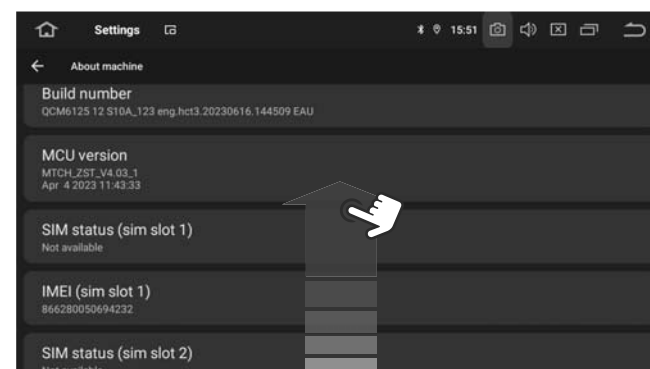
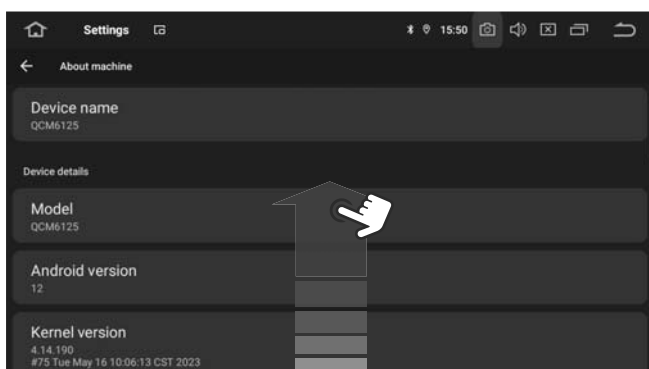


Press the "🔄" icon to go to the Reset options



## 17.About machine

Press the "ℹ️" icon to view device information and SIM status



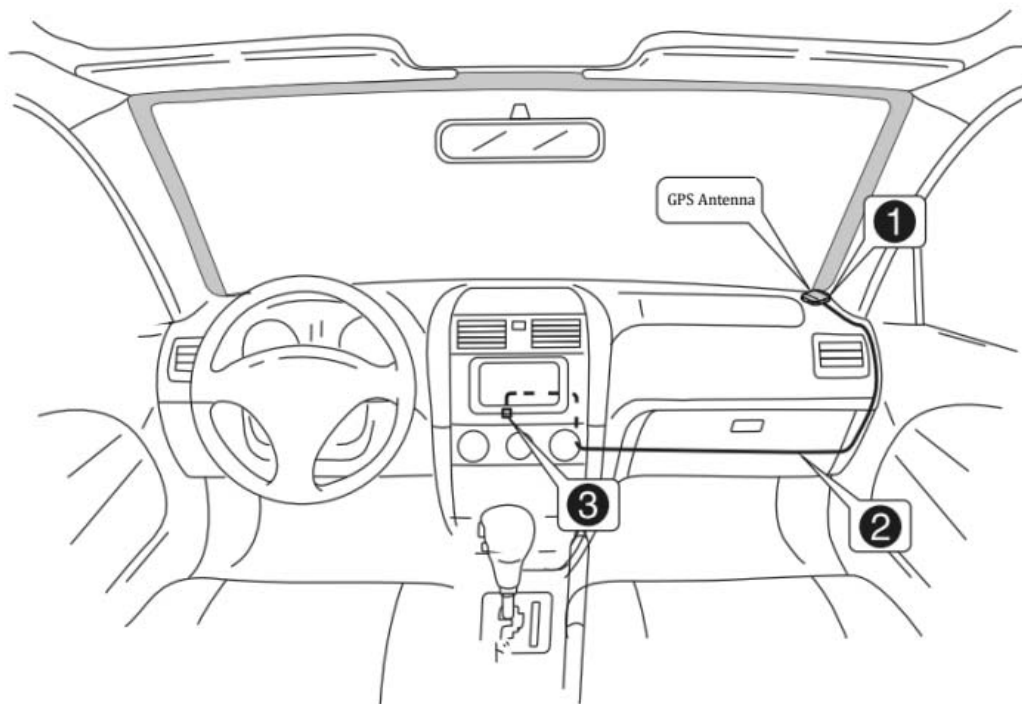
# INSTALLATION OF GPS ANTENNA

## Warning

For optimal GPS reception, it is recommended to install the GPS antenna on the dashboard or rear shelf. Ensure that the antenna is placed on a level surface facing the sky to minimize obstruction of radio waves. Please note that vehicles with tempered glass or tinting may weaken the GPS signal reception. In such cases, it is advisable to install the antenna outside of the vehicle.

## GPS installation Guide

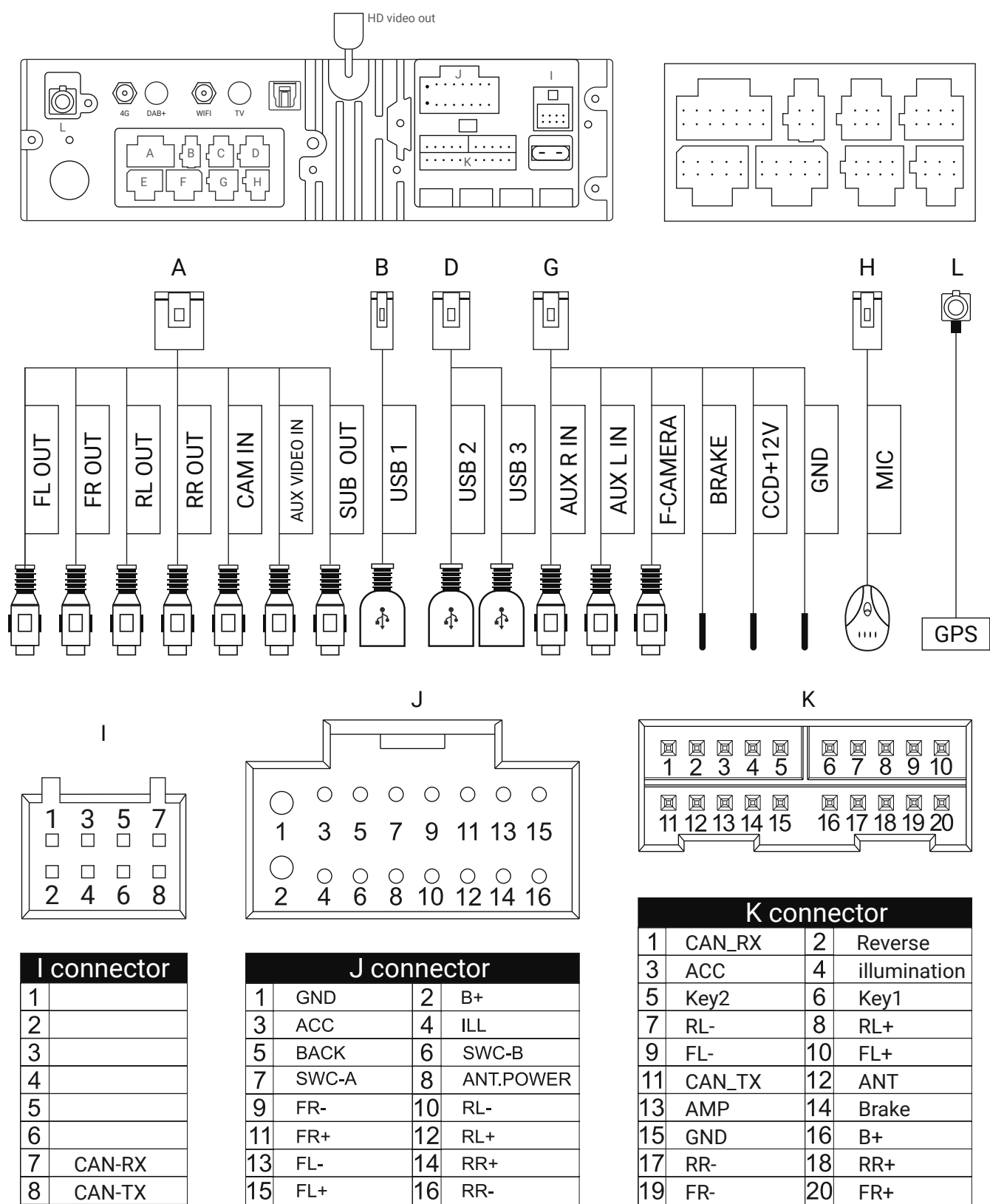
Before attaching the GPS antenna, please clean the designated surface using a suitable cleaner. After cleaning, remove the backing from the adhesive tape and firmly press the GPS antenna into place. Next, remove the side cover and thread the cable through the storage box until it reaches the control panel of the device. Secure the cable with a cable tie. Finally, connect the plug of the GPS antenna to the machine.



### Notes:

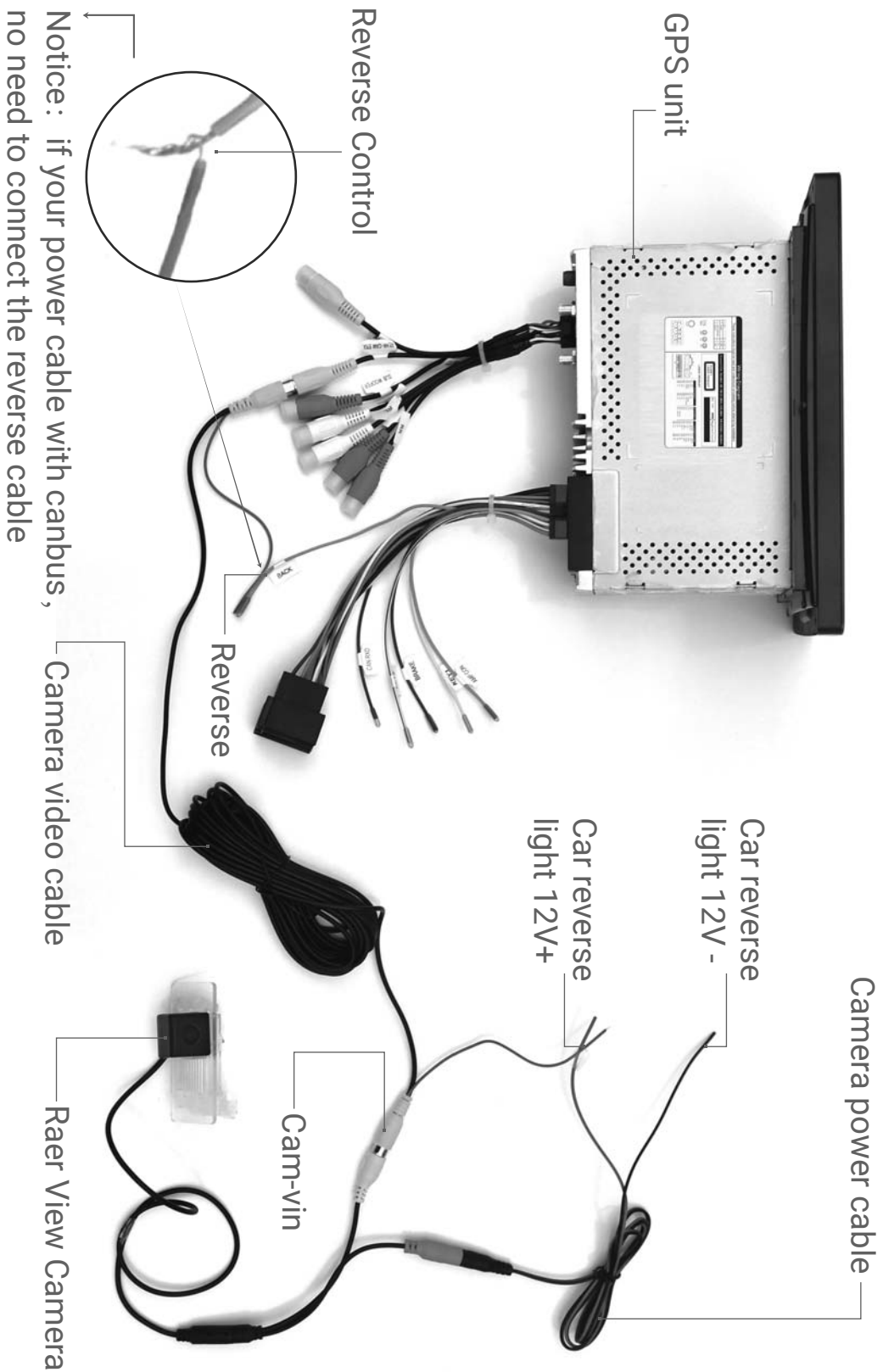
1. Ensure that the system power is turned off before connecting the GPS antenna.
2. Avoid shortening or extending the GPS cable, as altering its length may cause short circuits or malfunctions that can damage the product.
3. Install the antenna on a level surface to minimize obstruction of radio waves, as this can affect navigation accuracy.
4. Do not obstruct the GPS antenna with the steering wheel or gear lever, as it may pose a safety risk.

# DIAGRAM



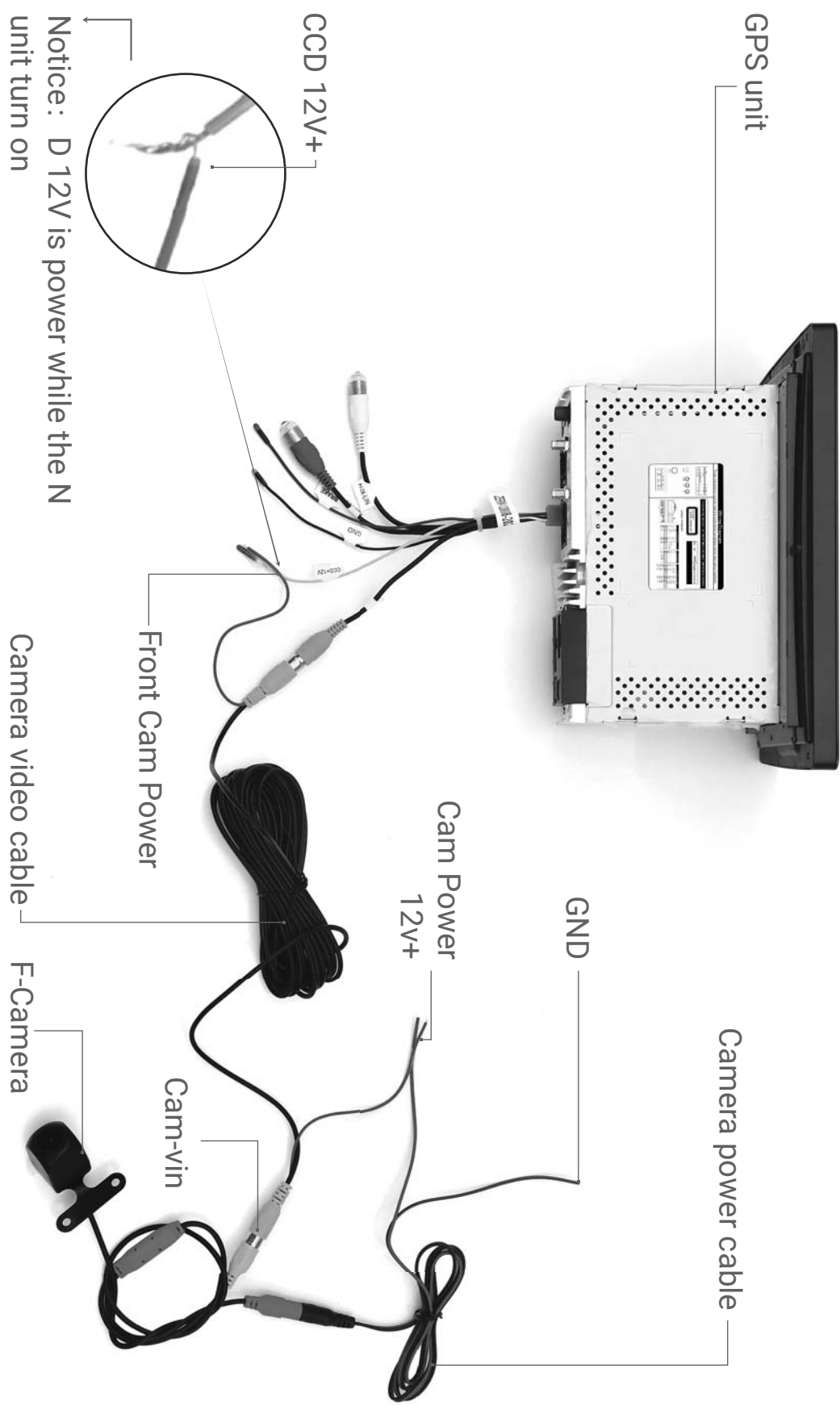
These instructions must be read and understood completely before attempting installation

# REAR VIEW CAMERA CONNECTION



These instructions must be read and understood completely before attempting installation

# FRONT VIEW CAMERA CONNECTION



These instructions must be read and understood completely before attempting installation

# FREQUENTLY ASKED QUESTIONS

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Q: What is the factory setting password ?

A: 126

Q: How to set the fast boot ?

A: Click Setting-Car-Extra setting-Shutdown delay when acc off -Auto sleep.

Q: How to reset the side button ?

A: Click Setting-Car-Factory setting, password 126, click KEY study, and touch key study.

Q: How to change the default navigation App ?

A: Click Setting-Car-Navigation-Navigation Application options, then choose your navigation App.

Q: How to listen Music when you are in reverse ?

A: Click Setting-Car-Extra Setting-Reversing volume-Off.

Q: How to fix reversed camera image?

A: Click the Setting-Car-Extra Setting-the reversing x-mirror-Off.

Q: How to make the button light to work all the time ?

A: Click Setting-Car-Factory setting, password 126, Others-the panel led control option-By power.

Q: My XM radio can work with this stereo ?

A: It doesn't support XM radio, but you can access the same channels using the XM online radio

Q: What kind of SD card can work with this stereo ?

A: It supports SD card / USB drive up to 64GB with FAT32 or ntfs Format.

As for the hard disk, our device only support 1T HDD but need the separate power supply, and support up to 2GB SSD.

Q: How to out of recovery mode ?

A: Use the pin to press the RST hole(in the panel of our stereo) to choose the factory reset.

# FREQUENTLY ASKED QUESTIONS

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Q: How to update the unit ?

A: Please contact your dealer to download the MCU/UPDATE files and copy to the USB or SD card, plug to the SD port or USB port. Go to the setting, system, click MCU update or system update.(Make sure only Update file in the USB to be recognized.)

Q: How do I connect the camera to your unit ?

A: Please connect your camera video output cable to our unit camera in video cable. make sure your camera power also connect correctly.

Tips: normally if your unit has CANBUS, the unit will go reverse image automatically, if your unit does not have CANBUS, you need connect the reverse detect cable manually.

Q: I do not have camera, but the unit go reverse image automatically and shows a black screen with an exclamation point in a yellow triangle, can I turn it off ?

A: Click Setting-Car-Factory setting, password 126, Others-Prohibit reverse-Disable

Q:How to see the guides if my car has original rear camera?

A:Click Setting-Car-Extra Setting-reversing trajectory display-On.

Q:How to listen the music when using the navigation application?

A:Click Setting-Car-Navigation setting-Navigation monitoring-On. Click sound mode-Mixing .

Q:How to cancel the screen saver?

A:Click Setting-Display-Audio Screen Timeout-Off.

Q:How to get the image when i use the video application?

A:Click Setting-Car-the driving setting-the watch video option-On.

# TROUBLE SHOOTING

| Problem                                                                                                             | The Reason                                                                                                                                                                                                                                     | Remedy                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No power supply                                                                                                     | Wrong connection between wires and connector                                                                                                                                                                                                   | Make sure all connections are correct                                                                                                                                                                                     |
|                                                                                                                     | Broken fuse/do not turn on car ACC                                                                                                                                                                                                             | Find out the reason of the broken fuse, and then replace it with the identical fuse/to turn on car ACC                                                                                                                    |
|                                                                                                                     | The built-in microprocessor is unable to work normally due to the noise and other factors                                                                                                                                                      | Press RESET to restore to the factory settings                                                                                                                                                                            |
| No sound come out from the car speakers                                                                             | 1.The speaker cable is not properly connected<br>2.Not start up external amplifier of the car<br>3.Making stereo in mute function when you press mute button                                                                                   | 1.Re-connect the speaker cable properly<br>2.To check stereo and the connection wire of external amplifier<br>3.To turn off the MUTE function                                                                             |
| Cannot increase the volume                                                                                          | This machine is running in still, slow motion or frame by frame playback                                                                                                                                                                       | There is no sound output in still slow motion                                                                                                                                                                             |
| Particular speaker cannot output sound                                                                              | Audio setup is not correct                                                                                                                                                                                                                     | Set the proper audio configuration                                                                                                                                                                                        |
| Stuck in boot logo (can not enter system)                                                                           | System file collapsed                                                                                                                                                                                                                          | System file collapsed to re-install firmware of the system                                                                                                                                                                |
| Radio without good reception                                                                                        | 1.Not to plug or not plug well the radio antenna.<br>2.Not to connect ANT wire or not correctly connect ANT wire<br>3.The GPS signal in your area is weak<br>4.AF/TA option turned on                                                          | 1.To plug well the radio antenna and tightly<br>2.To connect correctly<br>3.To make radio in the place with stronger signal or to add an extra signal enhancer<br>4.To turn off AF/TA option to search radio stations.    |
| Failed to receive GPS signal or to position accurately                                                              | 1.Not to connect GPS antenna or not connect it correctly<br>2.The GPS signal in your area is weak<br>3.GPS signal is affected by heavy rain and fog<br>4.Car is plastered with metallic membrane which shields radio from receiving GPS signal | 1.To make the screw between GPS antenna and radio tightly<br>2.To drive your car in the place with stronger GPS signal<br>3.To drive your car to a wide-open area<br>4.To move GPS antenna to outside of the car to check |
| Failed to save the operation record after unplugging car key                                                        | Red ACC and yellow B+ cable do not connect correctly                                                                                                                                                                                           | To reconnect red ACC and yellow B+ cable correctly                                                                                                                                                                        |
| NO signal when reverse car with installed rear camera                                                               | 1.Reverse camera power supply wire have not been connected correctly<br>2.Camera RCA video input connector has not connected to Camera IN port from the device correctly                                                                       | 1.To connect reverse camera power supply wire correctly<br>2.To connect camera RCA video input connector to Camera IN port from the device correctly                                                                      |
| When the ignition switch is turned to the ON position (or to the ACC position) the player automatically switches on |                                                                                                                                                                                                                                                | This is a normal function                                                                                                                                                                                                 |

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.