

Seicane Car Radio User Manual

Preface

We are very appreciated for you choosing and purchasing our car radio. To help you use this unit properly, we sincerely suggest you read the manual carefully. We will not inform you the specification or design update thanks to the technology improvement.

After you get this unit, please read all the information attached with it. This user manual we provide for you is mainly aimed at introducing all the functions of the unit, which can help you facilitate the process easier. With this user manual, you can obtain more detailed information about this unit's introduction and operation methods to ensure the operation is much smoother, faster and easier.

The display picture of this user manual may be a little different from the actual picture, and the display contents of this manual may be a little different from the actual content as well.

With the improvement of technology, when this unit continues to update and upgrade their functions and some parameters may change without any notice. Thank you for your support, understanding and cooperation.

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01/ Safety Precautions

Before installing this product

- [01] Use this unit with a 12-volt battery and negative grounding only. Failure to do so May result in a fire or malfunction.
- [02] To avoid shorts in the electrical system, be sure to disconnect the (-) battery cable Before installation.

Important Safety Information

Warning

- [01] Do not attempt to install or service this product by yourself. 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.
- [02] Do not allow this product to come into contact with liquids. Electrical shock could result. Besides, damage to the product, smoke and overheating could result from contact with liquids.
- [03] If liquid or foreign matter should get inside this product, please park your vehicle in a safe place, turn the ignition switch off(ACC OFF) immediately and consult your dealer. Do not use this product in this condition because doing so may result in a fire, electric shock or other failure.
- [04] If you notice smoke, a strange noise or odor from this product, or any other abnormal signs on the screen, please turn off the power immediately and consult your dealer. Using this product in this condition may result in permanent damage to the system.
- [05] Do not disassemble or modify this product, as there are high-voltage components Inside which may Cause an electric Shock. Be Sure to Consult your dealer for internal Inspection, adjustments or repairs.

Before using this product, be sure to read and fully understand the following safety information:

- [01] Do not operate this product, any applications, or the rearview camera option (if purchased), if doing so, it will divert your attention in any way from the safe operation or your vehicle. Please do always observe safe driving rules and follow all existing traffic regulations. If you experience difficulty in operating this product or reading the display, please park your vehicle in a safe location and apply the parking brake before making the necessary adjustments.
- [02] Never set the volume of this product so high that you cannot hear outside traffic and emergency vehicles.
- [03] To promote safety, certain functions are disabled unless the vehicle is stopped or the parking brake is applied.
- [04] Keep this manual handy as a reference for operating procedures and safety information.
- [05] Do not install this unit where it may(i) obstruct the driver's vision, (ii) impair the performance of any of the vehicle's operating systems or safety features, including air bags or hazard lamp buttons or (iii) impair the driver's ability to safely operate the vehicle.
- [06] Please remember to fasten your seat belt at all times while operating your vehicle.
 If you are ever in an accident, your injuries can be considerably more severe if your seat belt is not properly buckled.
- [07] Never use headphones while driving.

To Ensure Safe Driving

Warning

- [01] Light green lead at power connector is designed to detect parked status and must be connected to the power supply side of the parking brake switch. Improper connection or use of this lead may violate applicable law and may result in serious injury or damage.
- [02] Do not take any steps to tamper with or disable the parking brake interlock system which is in place for your protection. Tampering with or disabling the parking brake interlock system could result in serious injury or death.
- [03] To avoid the risk of damage and injury and the potential violation of applicable laws, this product is not for use with a video image that is visible to the driver.

- [04] In some countries, the viewing of video image on a display inside a vehicle even by persons other than the driver may be illegal. Please pay attention to where such regulations are applied and obey them.
- [05] If you attempt to watch video image while driving, the warning "Viewing of front seat video source while driving is strictly prohibited." will appear on the screen. To watch video image on this display, please stop the vehicle in a safe place and apply the parking brake. Besides, please keep the brake pedal pushed down before releasing the parking brake.

To Avoid Battery Exhaustion

Be sure to run the vehicle engine while using this product. Using this product without running the engine can drain the battery.

Warning

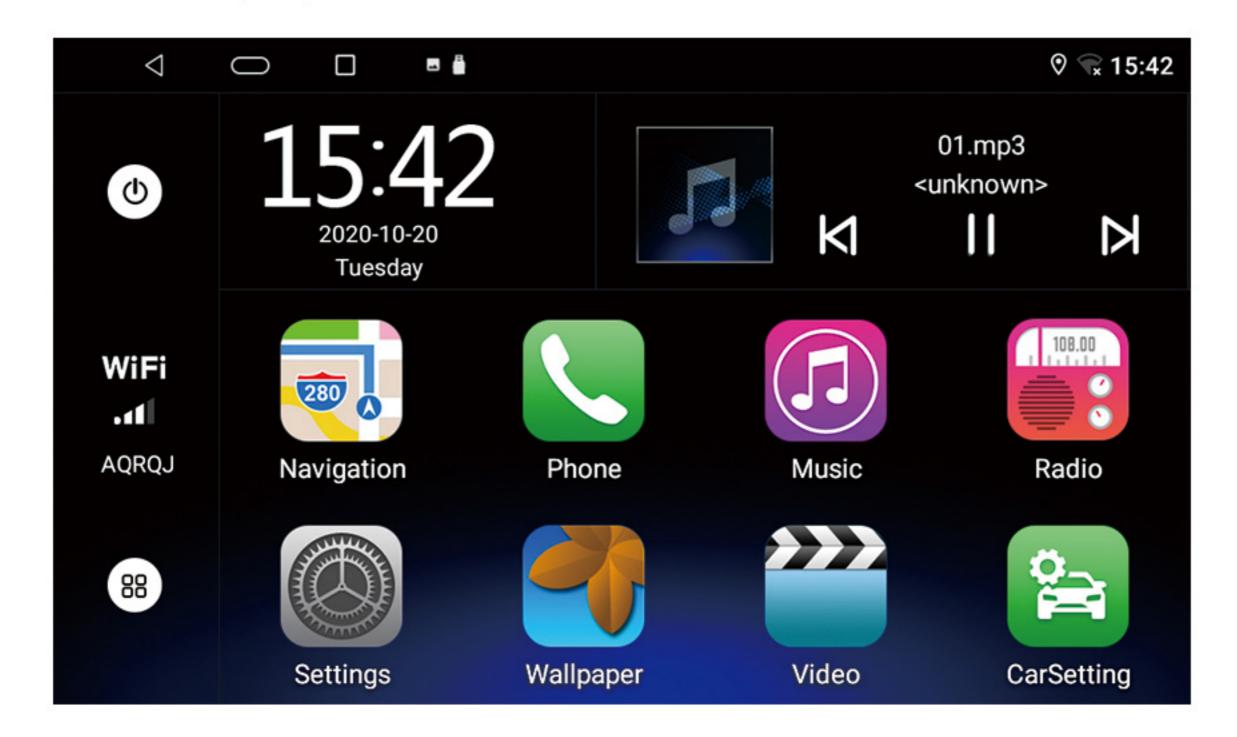
Do not install this product in a vehicle that does not have an ACC wire or circuitry available.

02/ Enable/ Disable Host

- 1 Power: When the ignition switch is in the ACC ON position, press the switch panel on the touch screen o key to boot.
- 2) Off: After the host starts, press the switch on the side of the touch screen button of for 2 seconds, the host will perform the shutdown.

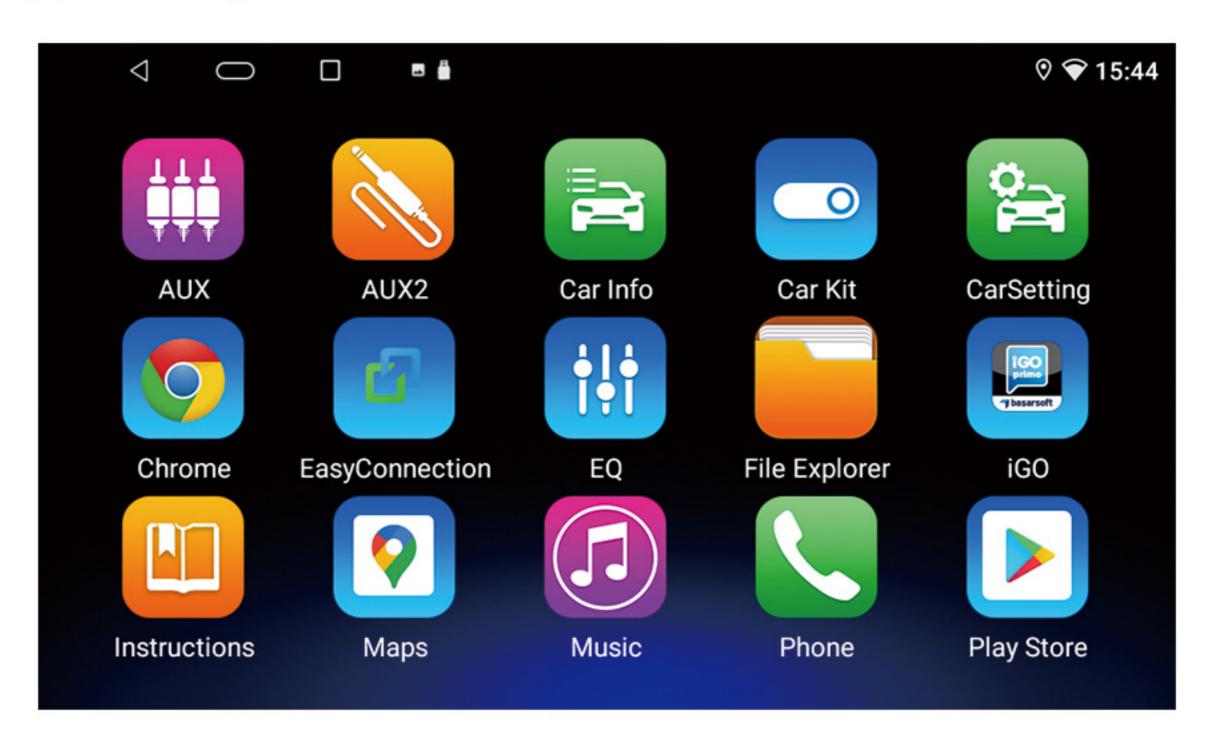
03/ Main Interface

Under the boot mode, the system will enter the default radio interface, touch the icon to enter the main interface.

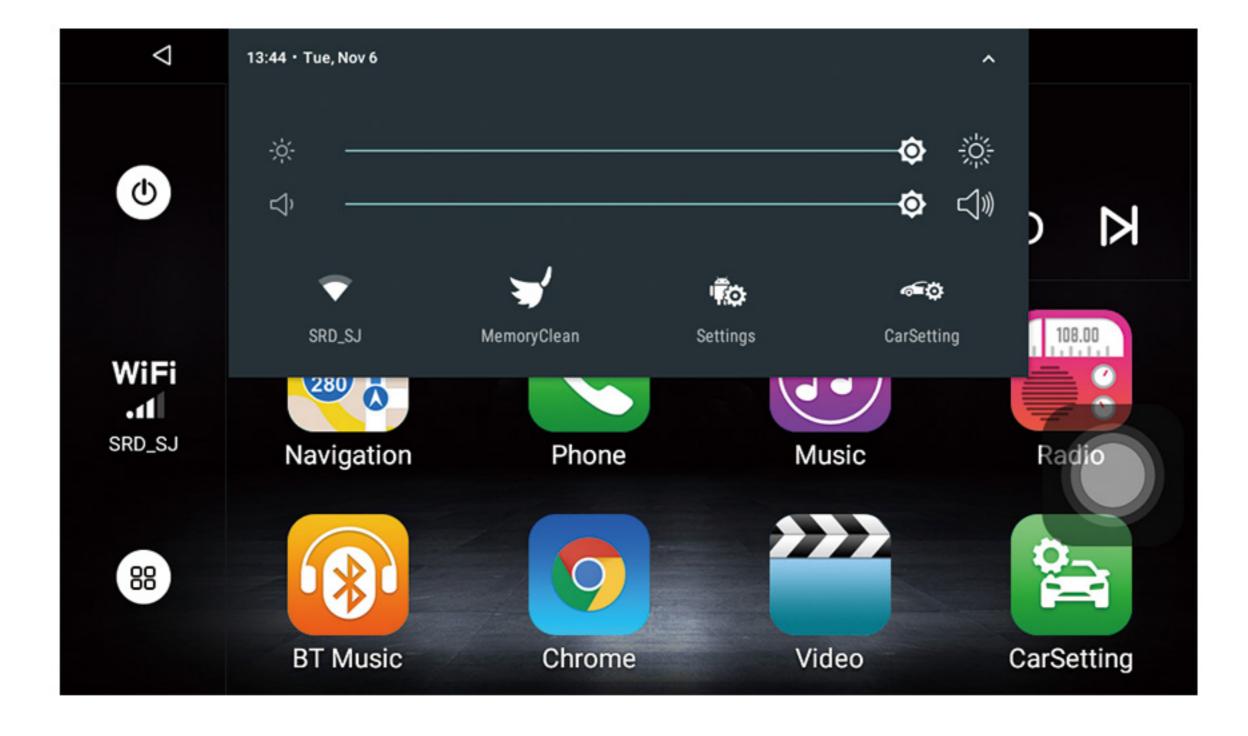


- 1) Fingers gentely sliding around the screen to switch the main community page, press and hold an icon to move the icon position.
- 2 In other function interface, touch the icon the previous screen.
- 3 In other function interface, touch the icon and directly return to the main screen.
- 4 About the daemon icon, please touch the icon to see recently opened and run in the background.

⑤ In the main interface, please touch the icon applications] interface.



With your finger in the upper right area of the main interface to decline, you can quickly open the Settings/ Car Settings/ Memory Clean/ WLAN Closed/ Luminance/ Sound function setting interface.



04/ Panel Key Functions

Please refer to the physical panels, inquires about the corresponding key introduction. (if part function keys have deviation, please prevail on kind.

1 U Switch/ Mute

In the absence of power state, short press to start the host.

- a. With panel key case, according to the side of key has no mute function in the boot state, long press the side of the key is off the host, press the panel key to switch to silent mode.
- b. No panel down key scene in the boot mode, press the panel between the boot mode, press the boot mode mode, press the boot mode, p
- 2 Amain menu

In any application, press to return to the main screen.

3 Sack key

In any application, press to return to the previous menu.

4 Volume up

In any application, press to return to the previous menu.

5 Volume reduction

In any mode, press the volume down.

Apps Using

Tap an app to open it.

Unit Customization

Apps Arrangement

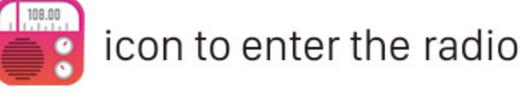
Touch and hold any app on the Home screen, then drag the app around. Drag an app to the edge of the screen to move it to a different Home screen. Swipe left or right to see other screen. Press the related icon [Live Wallpapers] or [Wallpapers] to make the related setting.

Change the Wallpaper

You can set an image or photo as the wallpaper for the Home screen. You can choose from the preset Wallpaper, or choose from images or photos stored on a USB storage devices or an SD memory card.



In the [Main interface], please touch interface.





Fine-tune Search

Touch and icon trimmimg point by point, long press the manual search, when the search to the radio will automatically stop.

Automatic Search Storage Radio Stations

Long press again icon to automatically enter the search state to search stations sutomatically stored. Touch the search process icon to teminate the automatic search for a station.



Note:

- 1) FM band can store 18 radio stations (FM1,FM2,FM3 each 6), AM banc can store 12 radio stations (AM1, AM2, each 6).
- 2 Search, search again after the search will stop automatically.

Settings

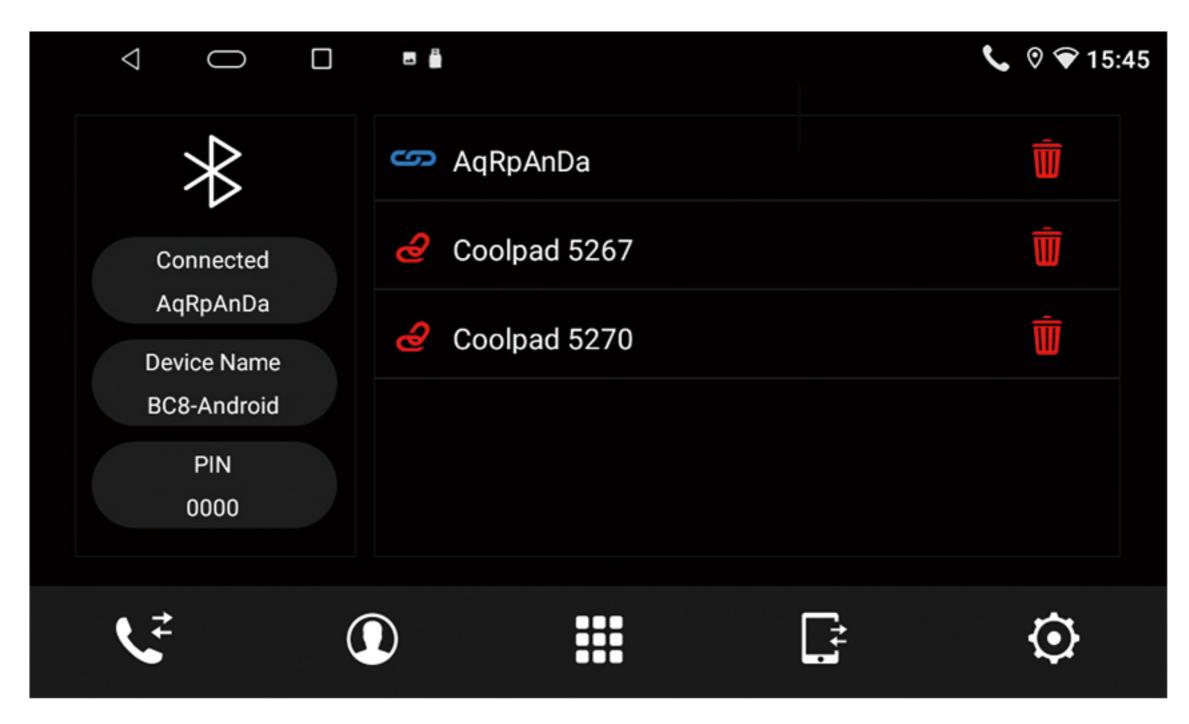
Touch 📴 icon, on the pop-up interface, touch 🕡 to set ST/LOC

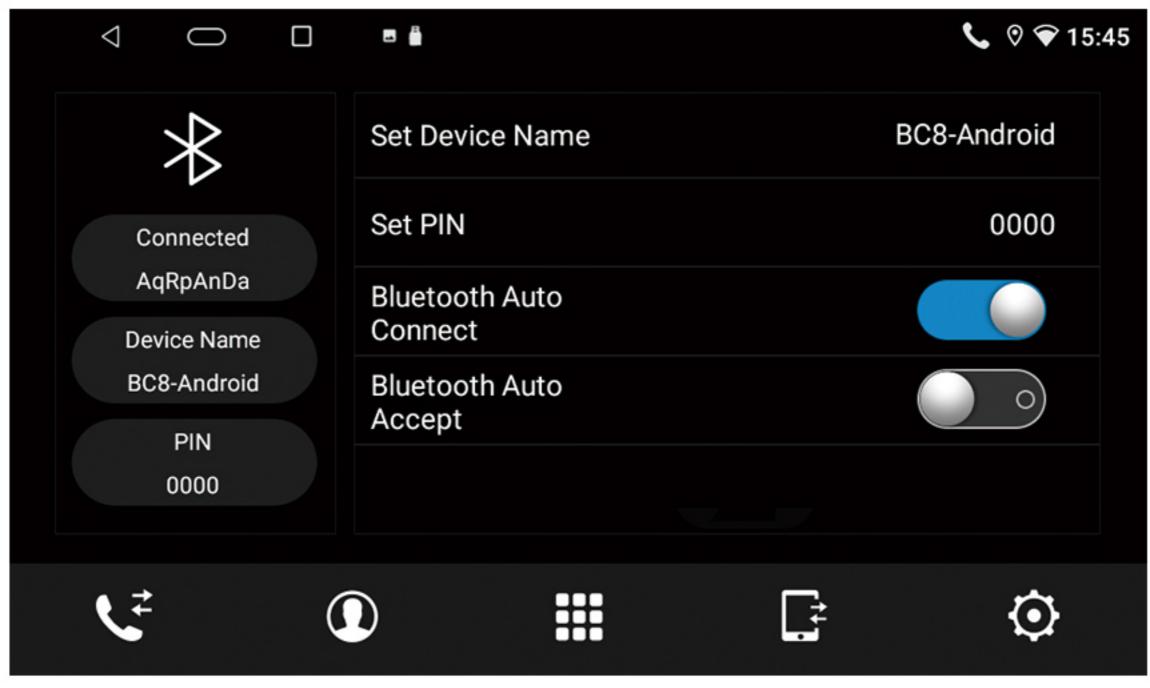
function switch.

06/ Bluetooth Function

Bluetooth phone Features

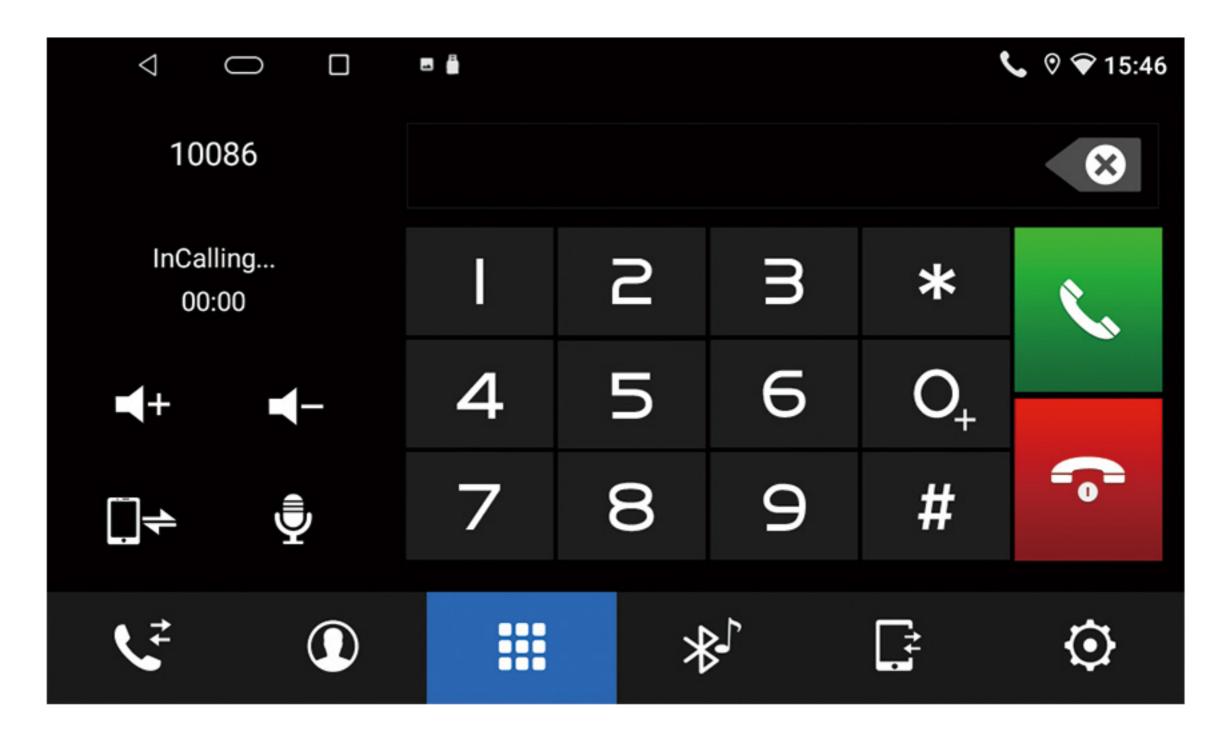
In the [Main interface], touch con to enter the following interface.





Pair and Connect

- 1) When the phone is paired with the host for the first time, you shall look at the steps: Open the phone's Bluetooth feature.
- 2 Search by mobile Bluetooth device or search for Bluetooth devices through the host and connect.
- ③ It displayed on the phone's screen a message, enter the password (0000) on your phone, then press (ENT).



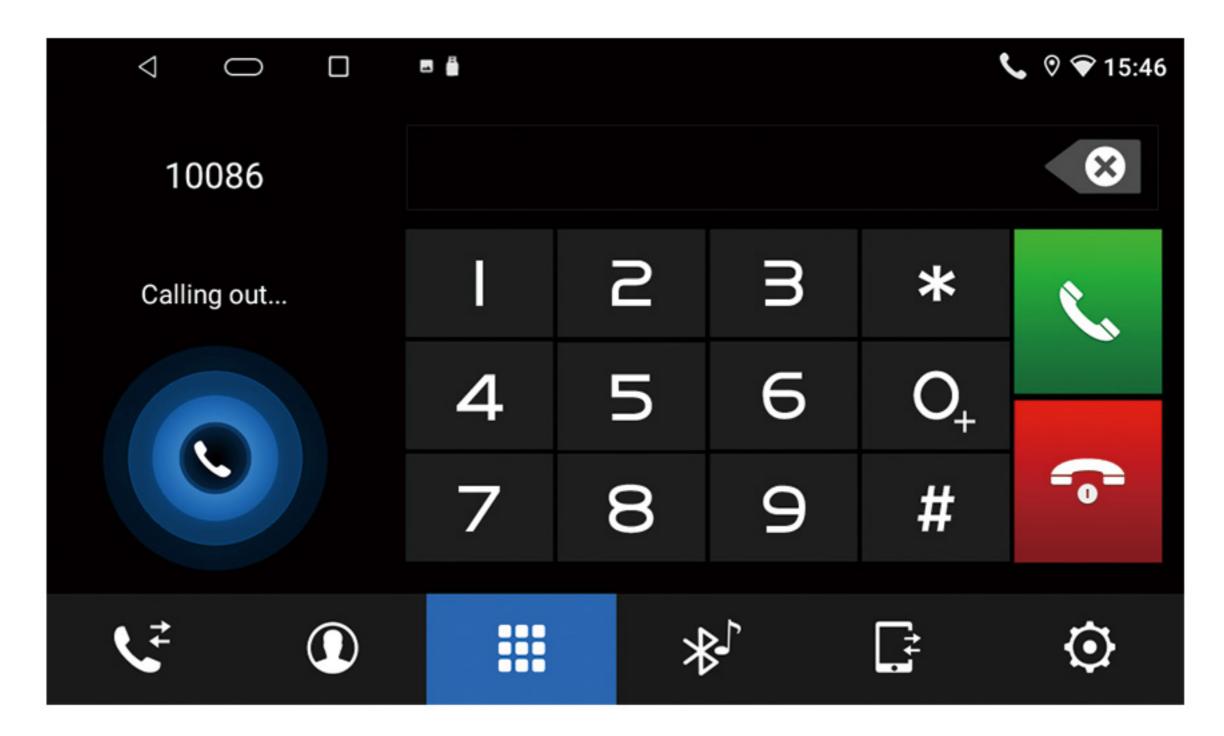
4 After pairing, to enter the following interface: Bluetooth system after re-energized, it will automatically connect to the last phone disconnected. After successful pairing, the connection state upper right corner icon is white.



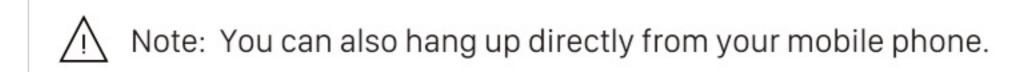
Note: You must set the phone to detect all the nearby Bluetooth devices, by doing so you can search for hosts to mobile devices.

Dial

When the phone is connected to the host successfully, enter the phone number via the keypad on the touch screen, then touch the icon to make a phone call. In the dial-up process, if you input a wrong numer, just touch the icon to delete by single digits, long press this icon to delete all.



- 1 Touch icon to display a numberic keypad, touch again in a call to exit the numeric keypad.
- 2 Touch icon to hang up the phone.
- 3 Touch icon to make Bluetooth settings.

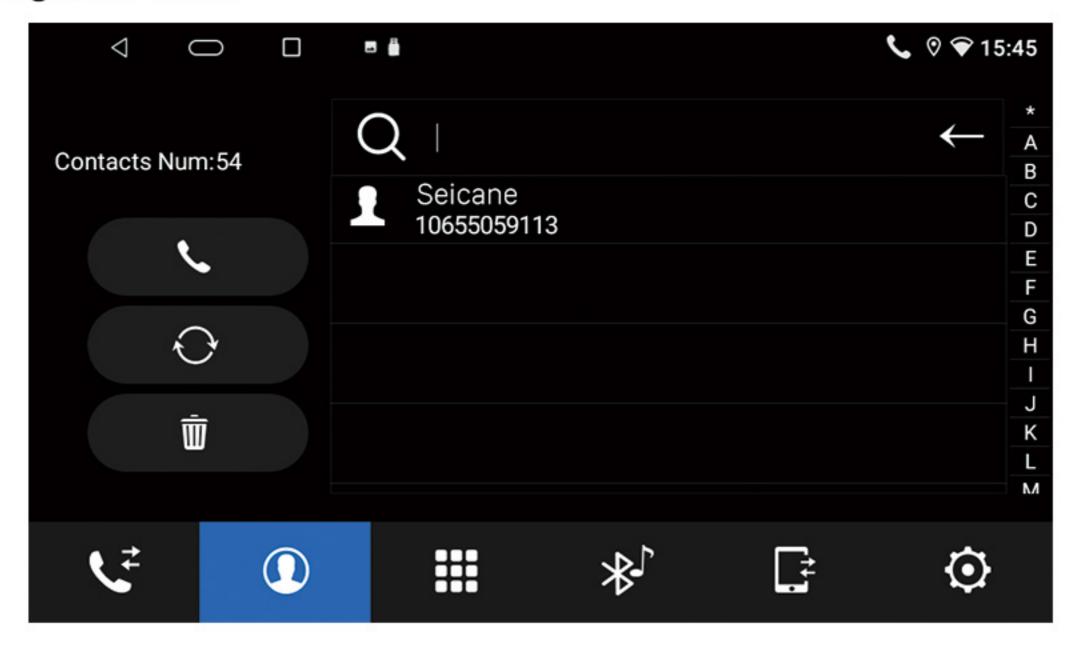


Call History

Touch Conto see the the call history.

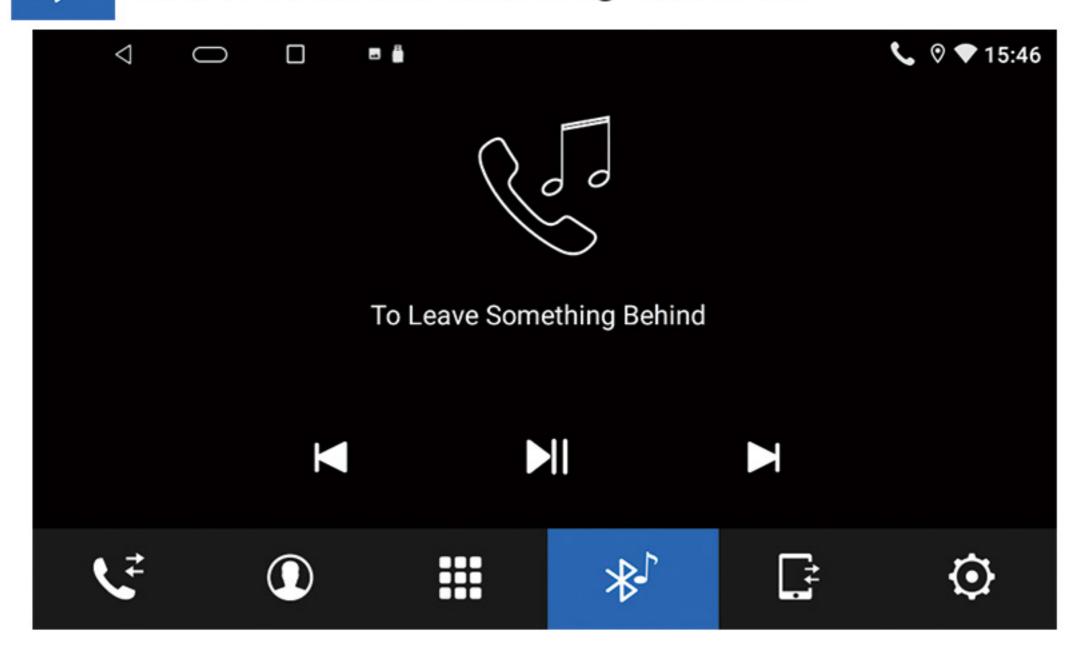
Phonebook

Touch Bluetooth interface (1) icon to enter the phone book as following interface:



Bluetooth Music Function Operation

Bluetooth music function, namely through the audio device to play wireless music files in your phone, provided that this mobile must be able to support the corresponding Bluetooth protocol. When the Bluetooth device is connected to the machine after the audio system automatically connect to a paired phone. In the [Main interface], just touch icon to enter the following interface.



Because of different phone models and in some cases should start to play audio files through the phone keypad.

Navigation Operations

In the [Main interface], touch icon to enter the navigation interface. By pressing the panel key to exit the navigation screen so as to switch to the main screen. After exiting the navigation interface, the background will continue to maintain navigation.

Before navigation instructions

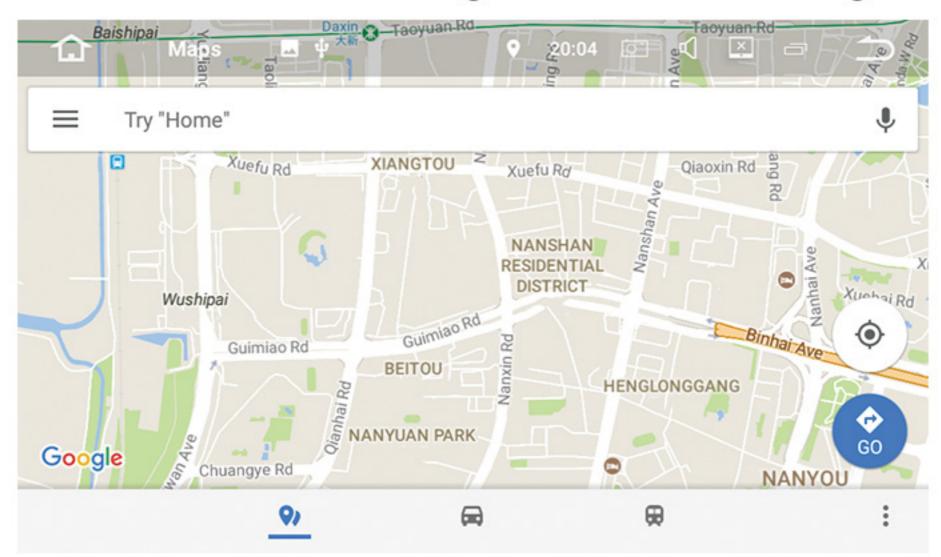
- ① Make sure that the host and the satellite antenna is connected properly, switched within a period of time, satellite antennas need to receive satellite signals and update the information, you can wait for a while to work. Screen status bar displays whether the satellite has registration marks or not.
- ② Make sure that the car is not in the position where has poor satellite signal to receive, such as tunnel, bridge, or next to the tall buildings, etc.
- 3 Drivers should pre-set navigation destination in the parking state. During the process of car moving, you'd better not operation the navigation for your driving safety.

Navigation Map Description

Because of the urban construction and the rapid development of road transport, the company will continue to update the navigation map, please keep abreast of upgraded navi. map information is upgraded.

Navigation

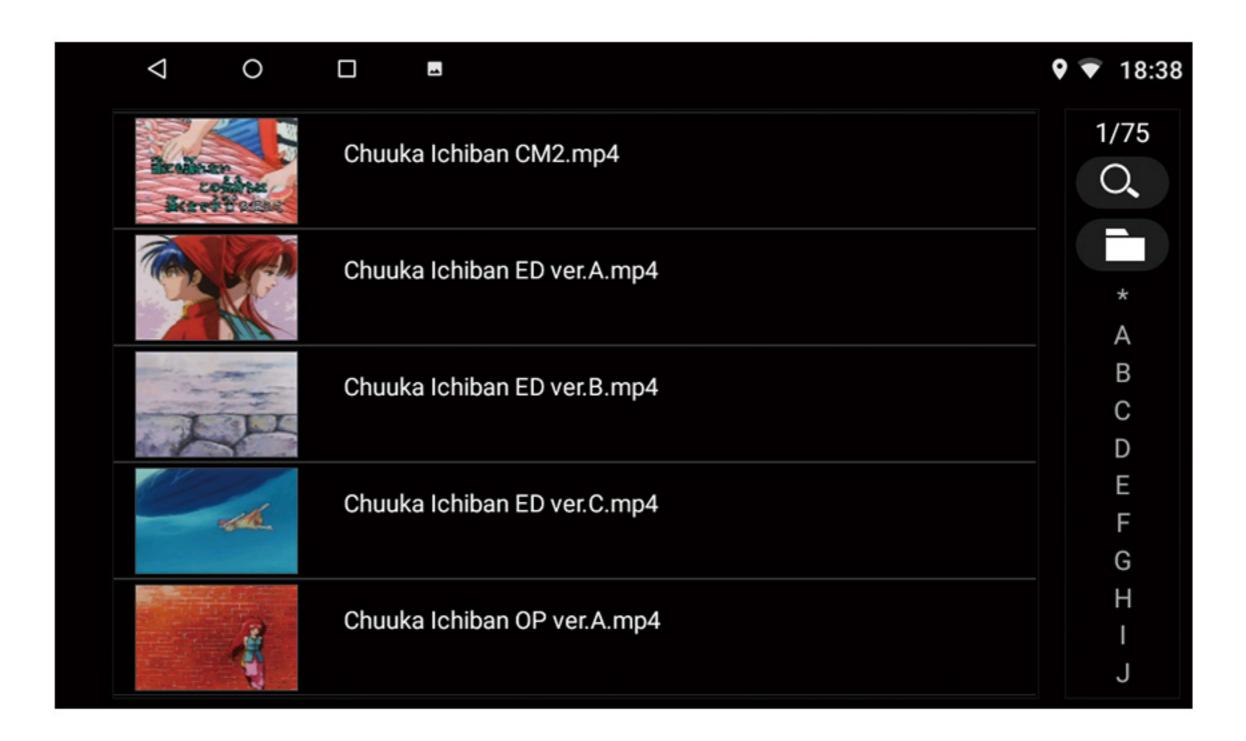
- 1) You can find all kinds of search functions based on navigation software needs to reach the destination, set the destination, start planning the path, a navigation.
- ② In the driver's familiar area, driving according to their own choices may be more suitable than the navigation software navigation planning.



08/ Video Function Operation

This function can play USB, built-in hard disk connected the device video file

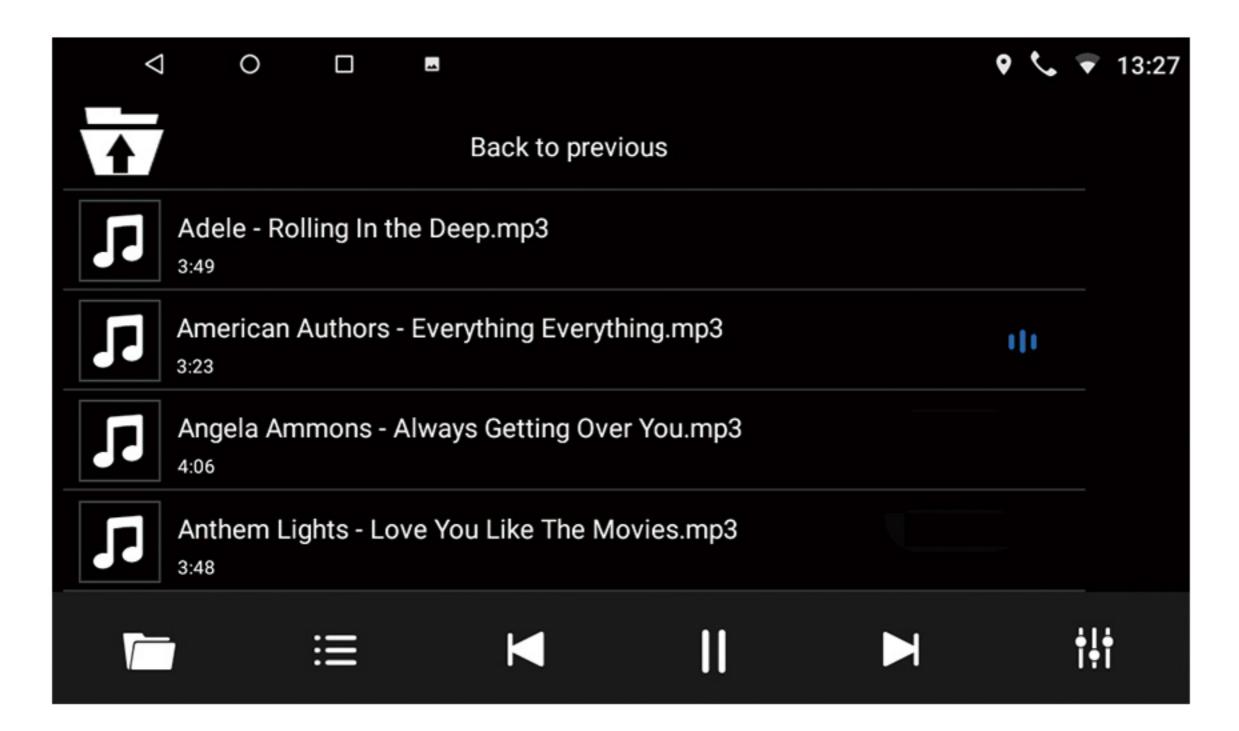
- 1) This unit supports video file formats including MPEG, MPG, MP4, 3GP, MKV, AVI, FLV and so on.
- ② Does not support video playback, because the format is not supported and cannot be played.
- 3 In the [Main interface], please touch the icon following interface, then click the video you like to play, which is as shown below:



During video playback, please slide up and down the left hand area to adjust screen brightness, adjust the volume to the right area.

09/ Music Function Operation

- 1) This function can play USB, built-in hard disk connected device audio files.
- 2 This unit supports music file formats including MP3, M4A, WAV, AMR, WMA, OGG, AAC, MID and so on.
- 3 Does not support music playback, may be prompted to format does not support cannot be played.
- 4 In the [Main interface], please touch the icon following interface.

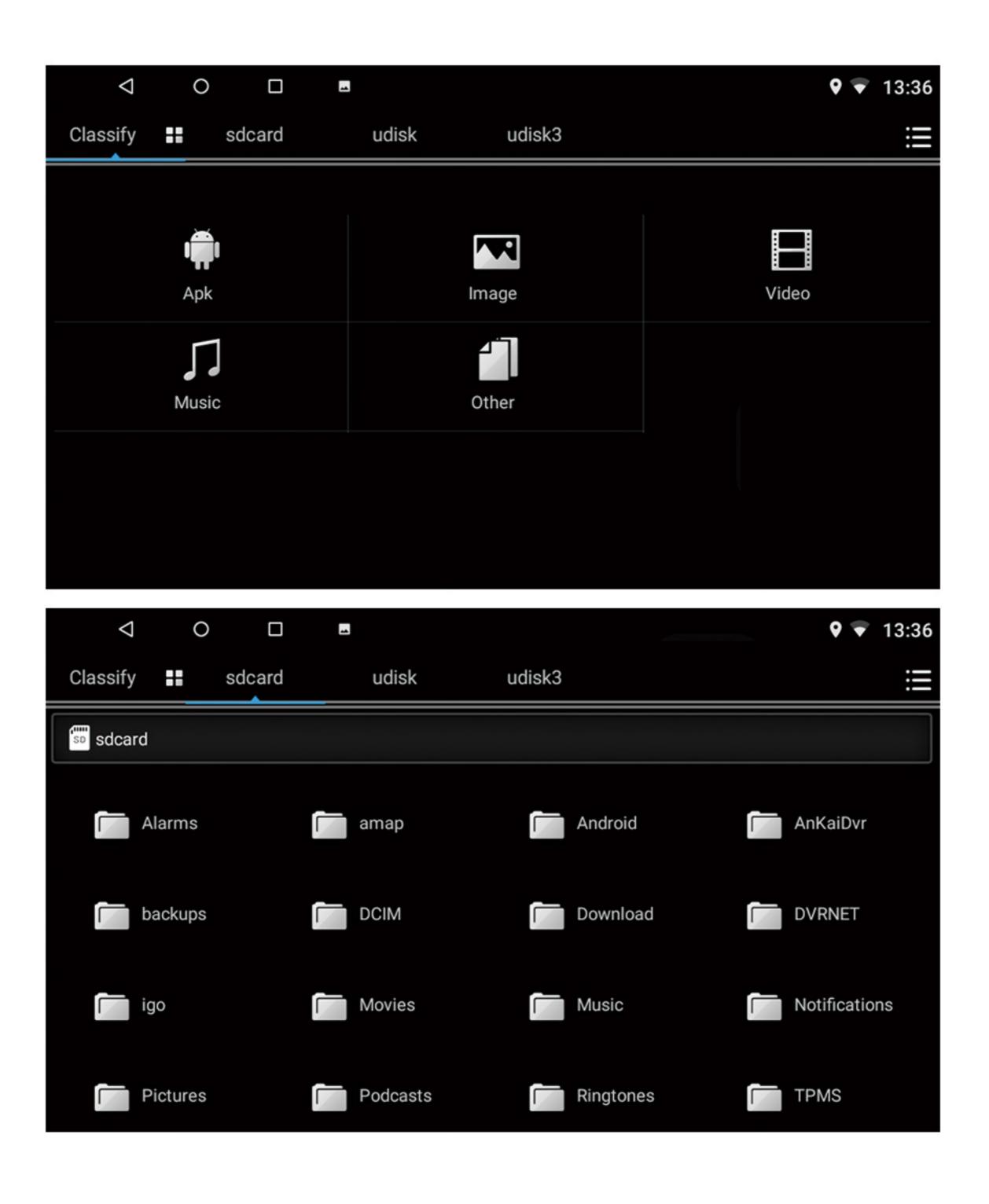


- ⑤ Touch the icon 🖊 / 🔰 to perform the song/ next song played.
- 6 Touch icon to switch between pause/ play.
- 7 Touch is icon to scan the list of songs.
- 8 Touch icon to swicth between open loop repeat a single in a repeat all random.

ES File Browser Functions Operation

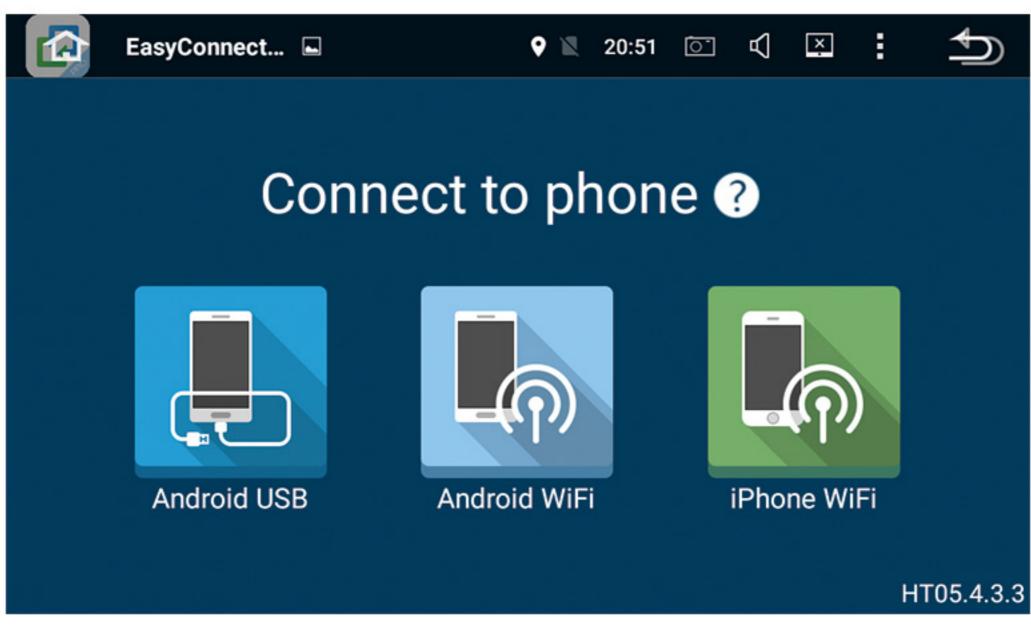
In [All applications] interface, touch browser interface.

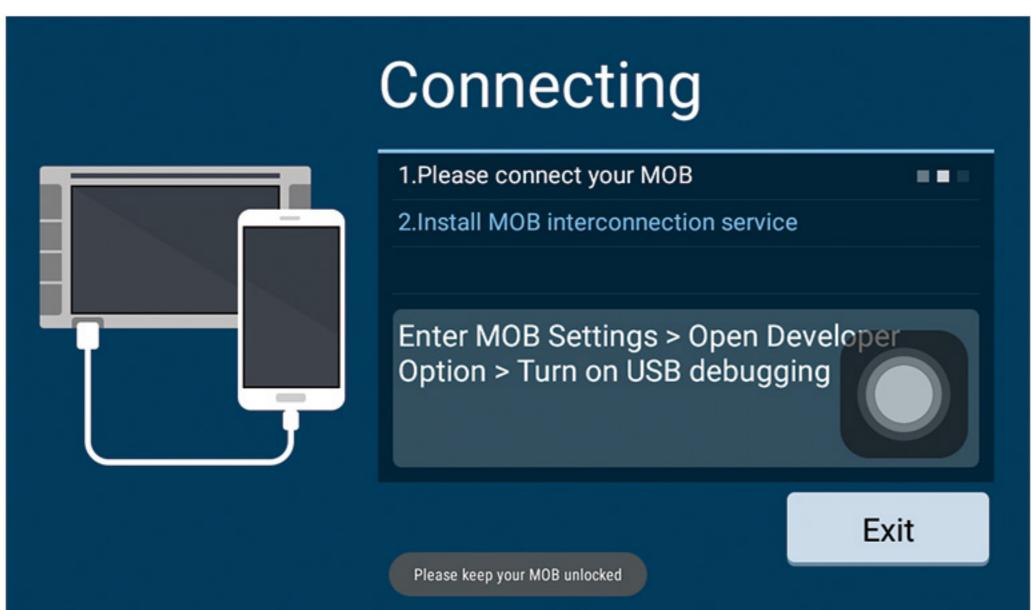
Here you can view images, music, video playback and other functions.



11/ Mobile Phone Network Operator Function

This feature is the application of the smart phone's USB data interface, via VNC technology and mobile phone screen image to display a host vehicle to achieve reverse control functionality through the Android ADB technical Audio transmission Bluetooth A2DP technology.





- ① USB debugging turned on your phone: Make Android phone to enter [Settings] \rightarrow [Developer options] \rightarrow [Open Developer options] \rightarrow Select [USB debugging] and OK.
- ② Link USB cable:After the host USB cable Android phone link, at [phone network] interface touch [Detection Android phones], the phone automatically pop up [Allow USB debugging] prompt box, check the Always allow PC is determined to link (mobile phone connection for the first time, a long time, because you want to install a service and APP, please be patient), tap the phone connection patterns may enter USB LINK guide help screen.

Connection is installed successfully ejected Even billion applications. Click [Install] to enter the mobile Internet interface:

- a. Touch [dual interactive] icon: you can switch the phone main interface/ Even billion interface.
- b. Touch [mobile video] icon: the phone can play video files.
- c. Touch [Settings] icon: you can set/ dual interactive/ smooth mode/ Bluetooth Tips/ start automatically Even billion and other functions.
- d. Touch [Exit] icon: to exit the mobile phone network.



Note:

- 1. When the host and the phone connection is successful, the host and the phone can be synchronized operation.
- 2. Mobile phone Internet functionality requires Android 4.2 or above in order to use the phone.
- 3. To be connected to Bluetooth, mobile Internet to play music.
- 4. As part of different phone models, please prevail in kind.

IPhone phone Procesure

① enter the phone [Settings] to open personal hotspot, recording good hotspot name and password.

- ② enter the host [Settings] to open the Wi-Fi, a hot name search to the phone, enter the correct password and click connect.
- 3 open the phone shortcut Control Bar in the Control Bar to find Airplay EC-Mirror Mirror switch turned on, the connection is successful.



Note:

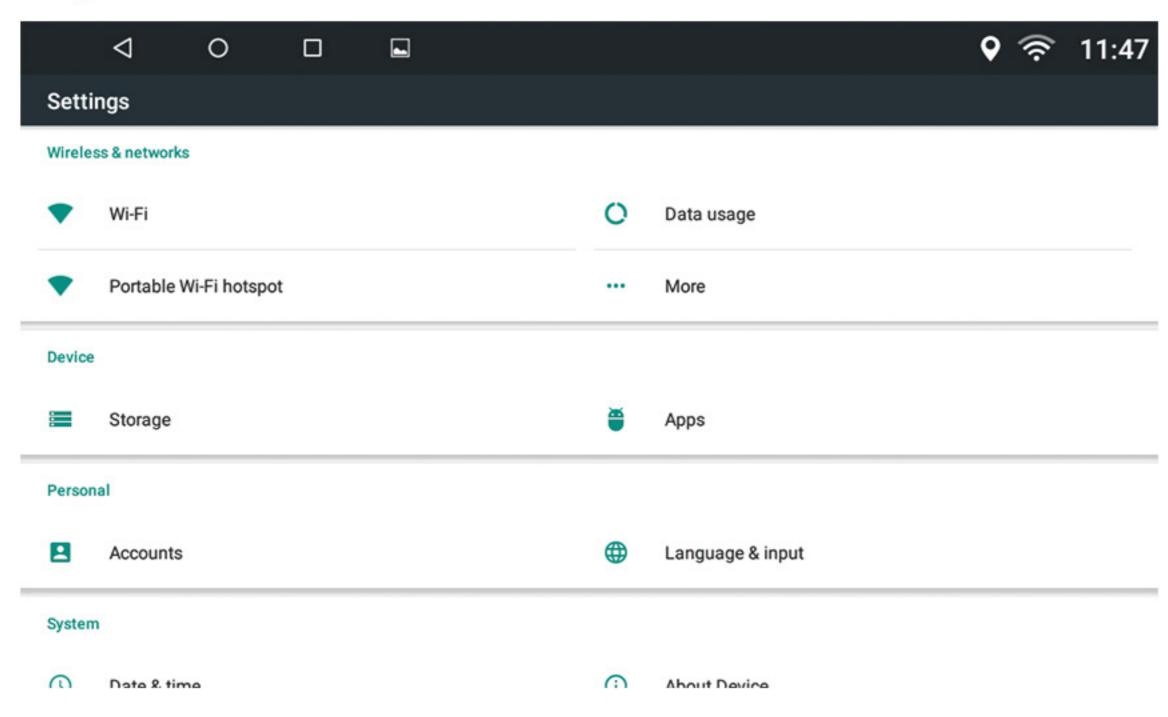
- 1. When the host and the phone connection is successful, the host can only display information phone interface cannot be operated.
- 2. Using the car machine Wi-Fi hotspot, the only difference is conneted to different hot spots. Other steps are the same.
- 3. As part of different phone models, please prevail in kind.

12/ Setting Function Operation

In [All applications] interface, please touch following interface:



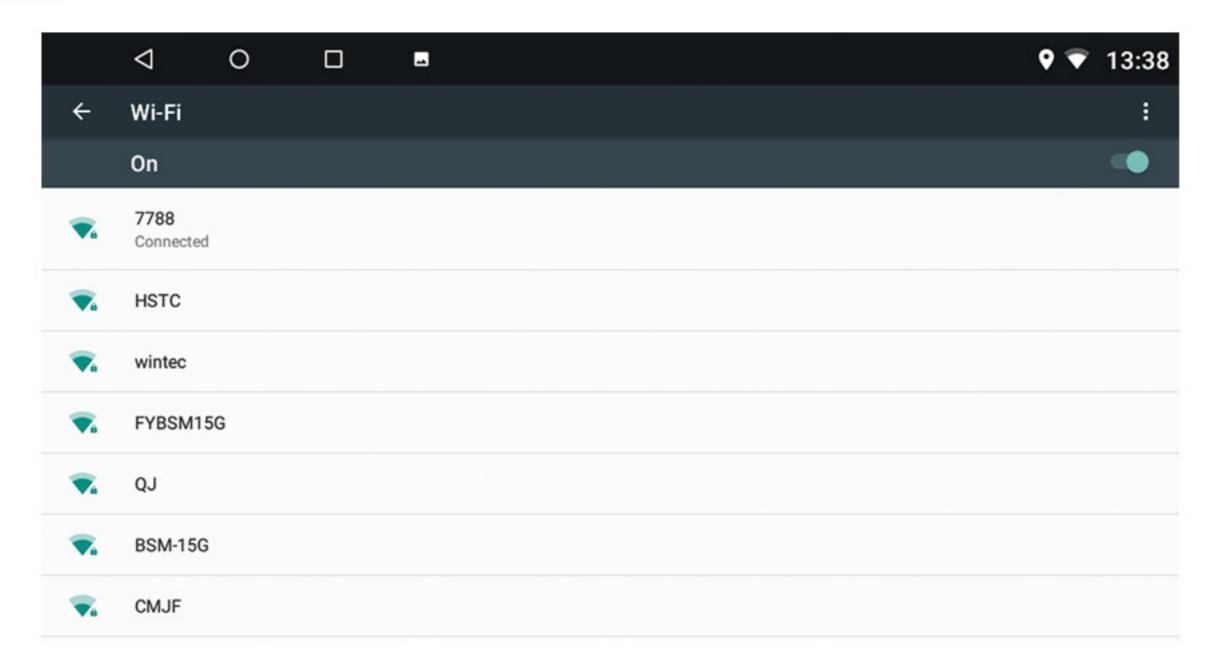
icon to enter the



WLAN Settings

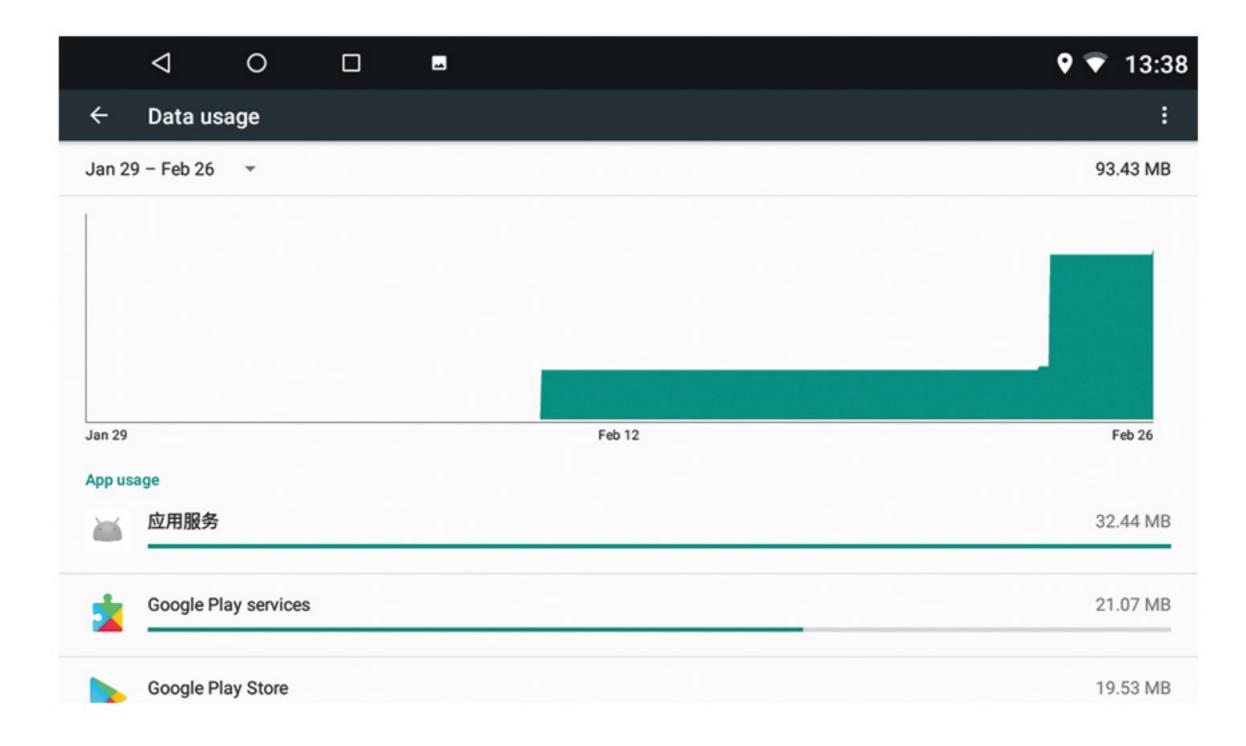
Turn Wi-Fi on or off.

Choose a network: If you are surrounded by WLAN network, just choose a network. Tap one of the listed networks, then enter the password if asked.



Data Usage

Can query traffic usage and other functions.



Portable Wi-Fi Hotspot

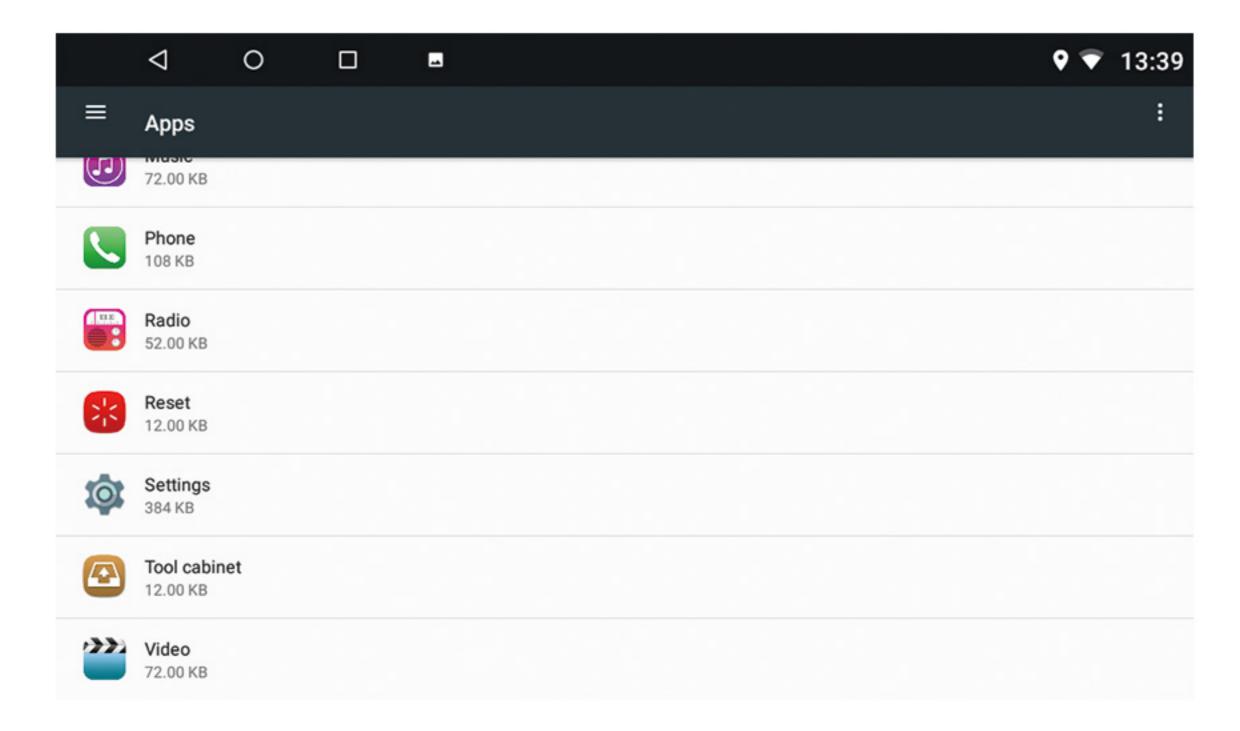
You can set up portable Wi-Fi hotspot or VPN.

Storage

You can view the internal storage and USB storage.

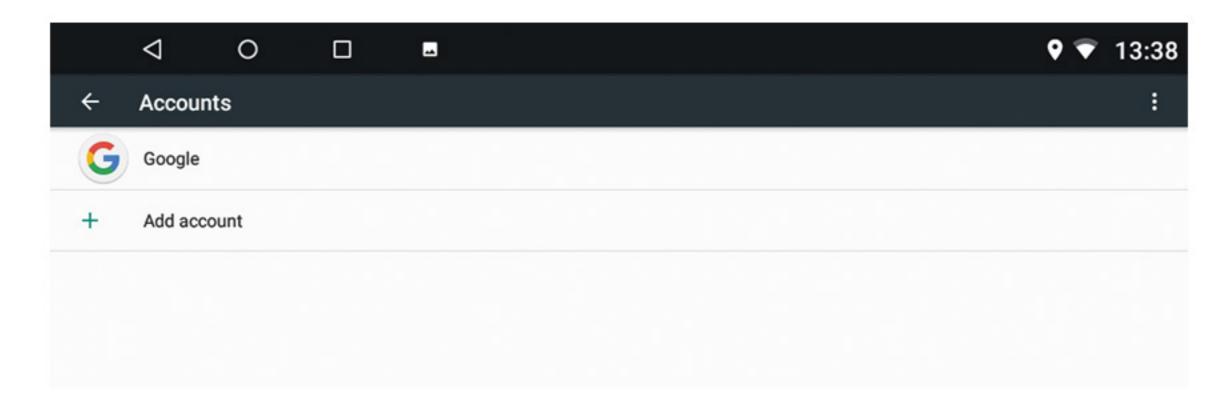
Apps

Manage all the apps downloaded on the unit or on an SD memory card.



Accounts

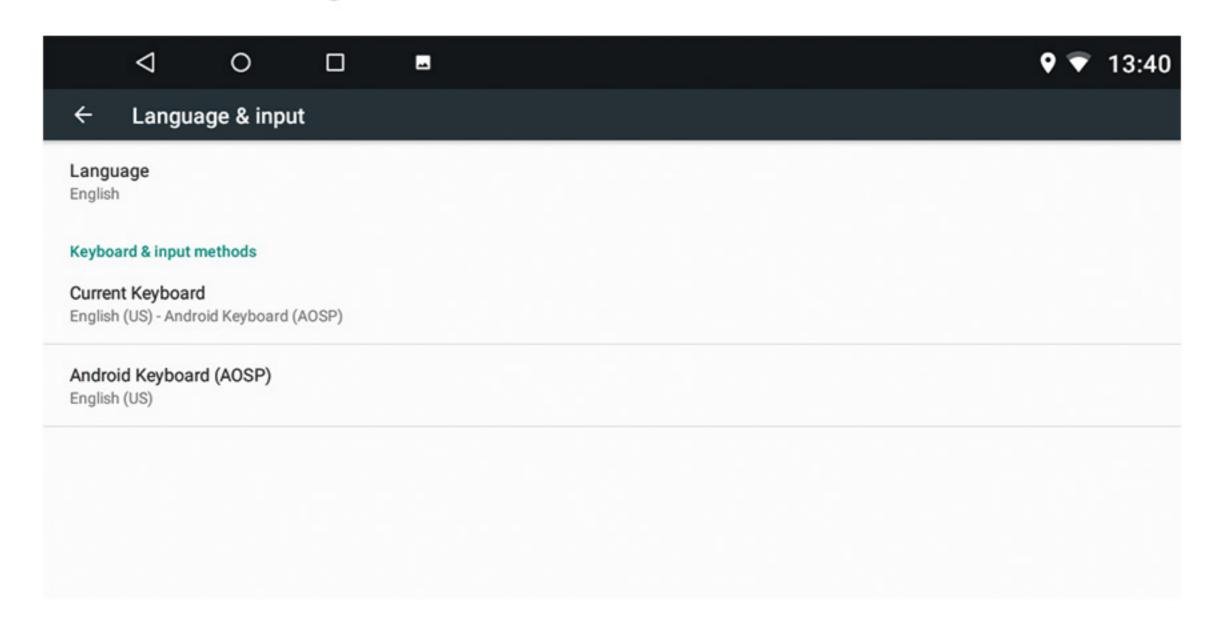
Add accounts: Add a Google account or other accounts.



Language Input

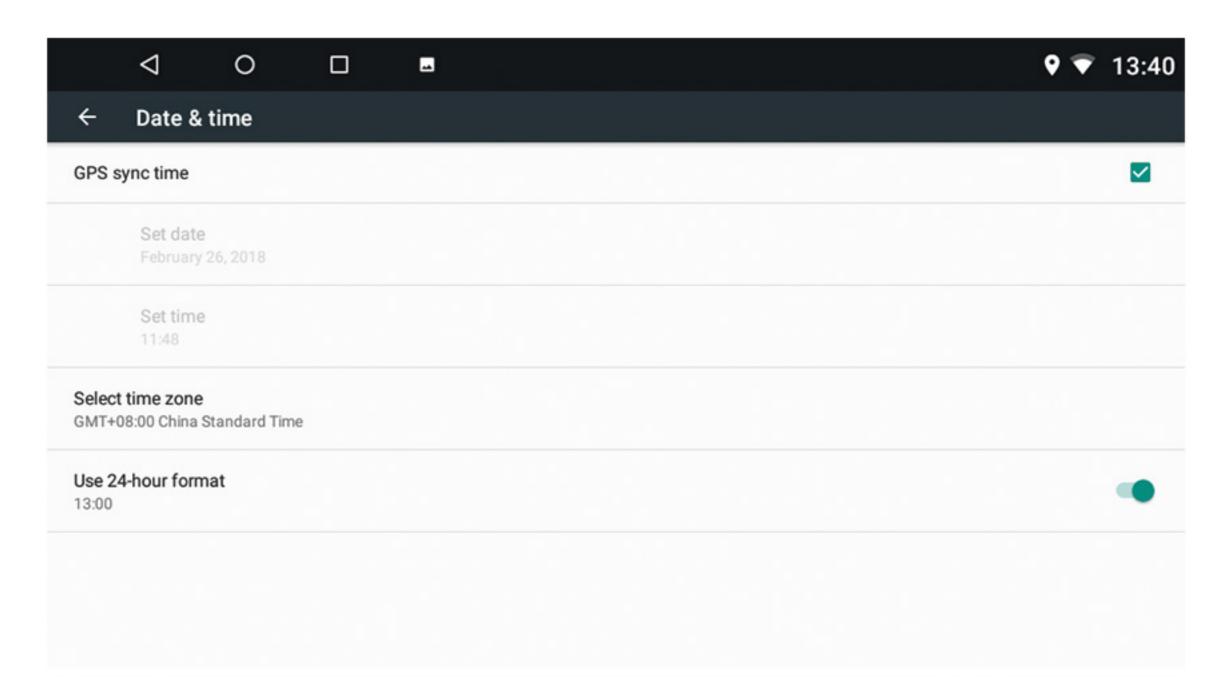
In the setting page, please touch [Language input] icon to enter the following interface:

Language Settings page includes selecting a language, keyboard and input method settings.



Date and Time Settings

In the setting interface, please touch [Date and Time] icon to enter the following interface; you need to set the date, time, time zone, in the corresponding interface, touch [completed] icon to finish setting.



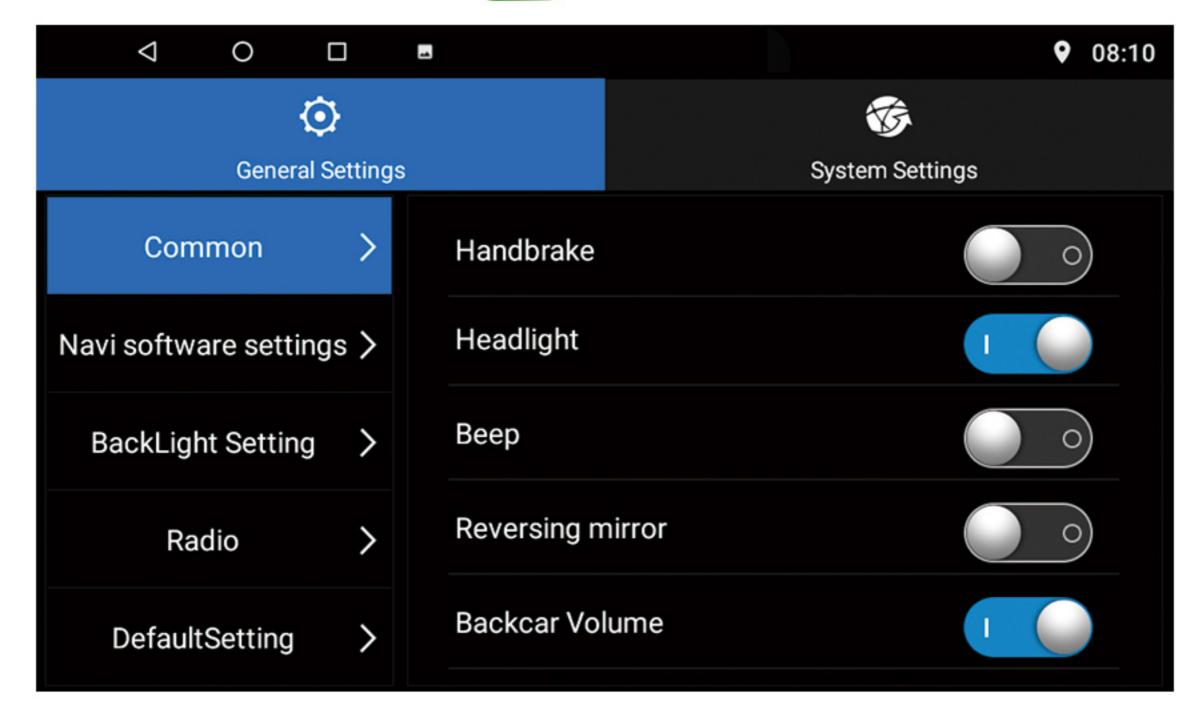
About Device

In the setting page, please touch [About device], then you can view the model number, Android version, memory capacity and storage capacity.



13 / Car Settings Function Operation

In the [Main interface], touch [icon to enter the following interface:

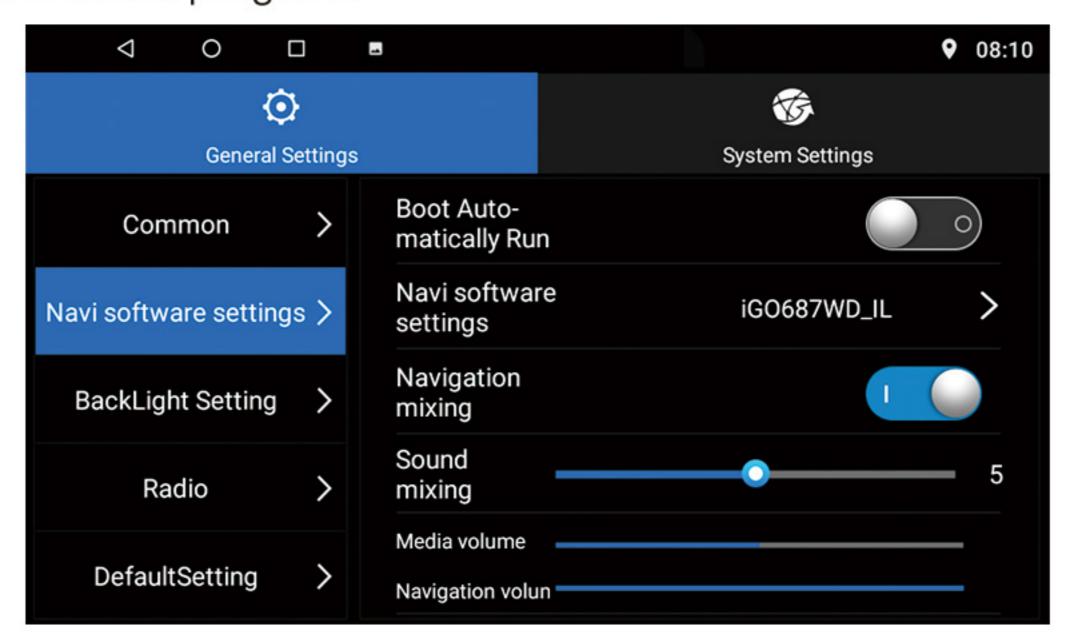


Common Settings

Touch icon to set handbrake/headlight/beep/reversing mirror/backcar volume, etc.

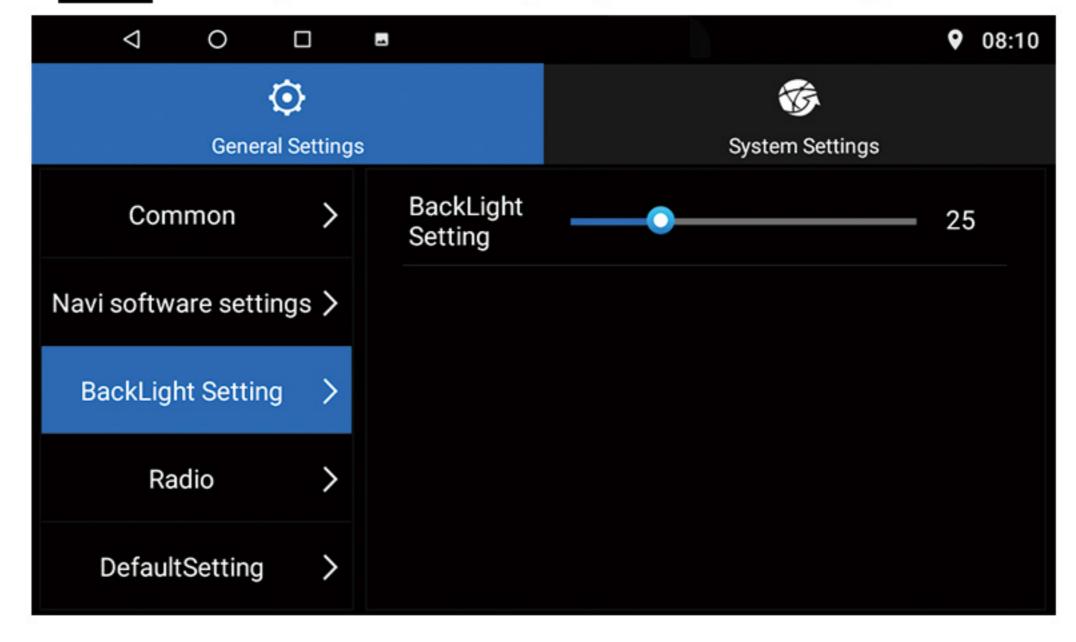
Navigation Settings

Navigation path has been set up at the factory, please do not enter the navigation interface and change the path at random. Otherwise, it may cause abnormal program.



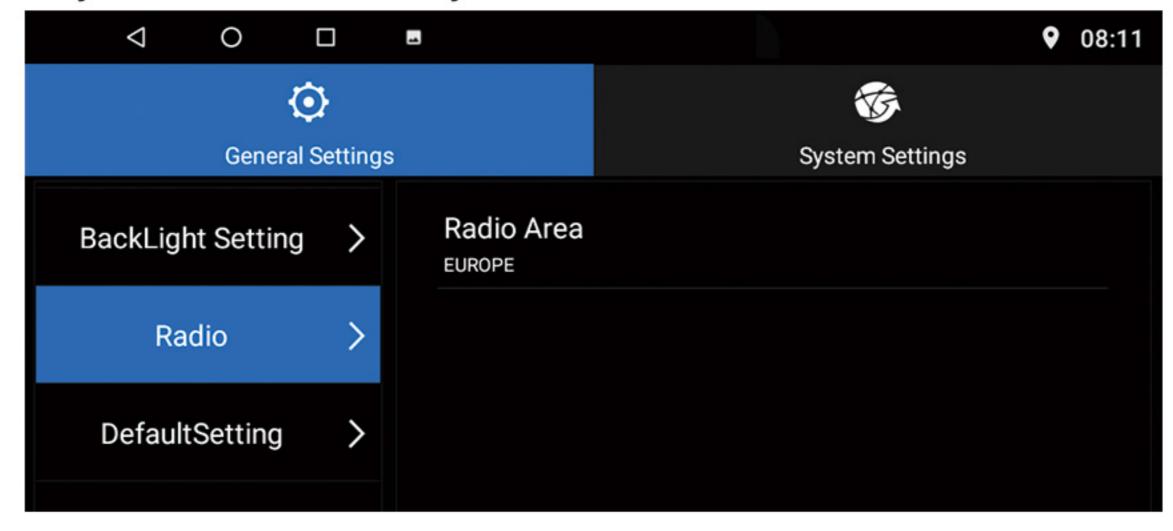
Backlight Settings

Drag the ____ icon, you can freely adjust the backlight.



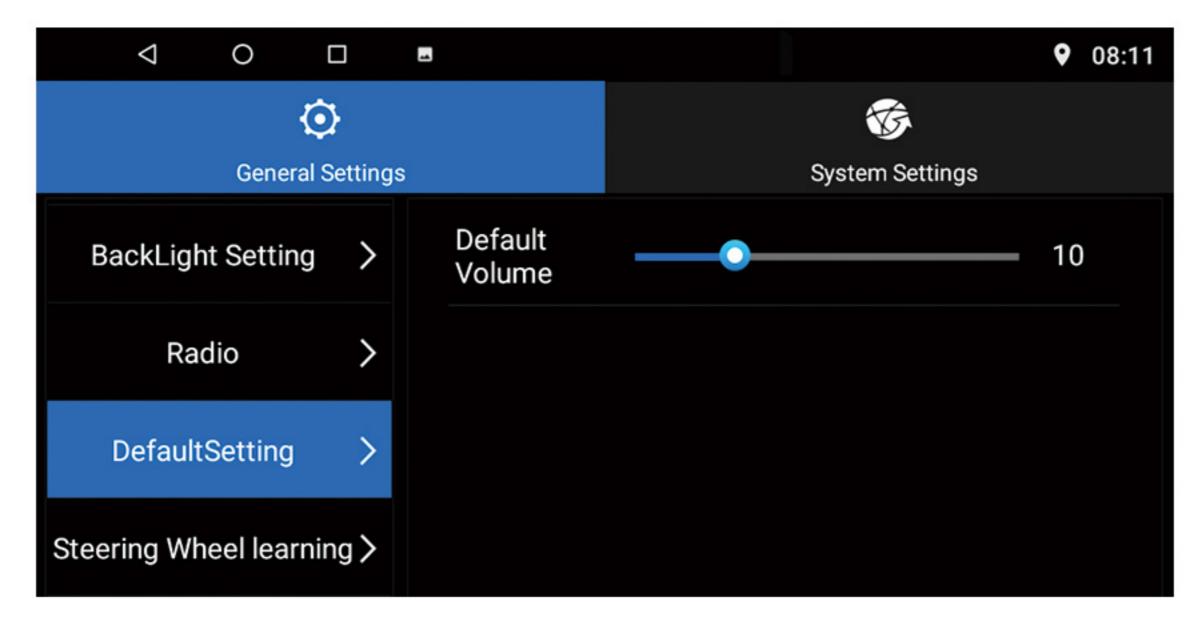
Radio

Choose your favorite country radio area.



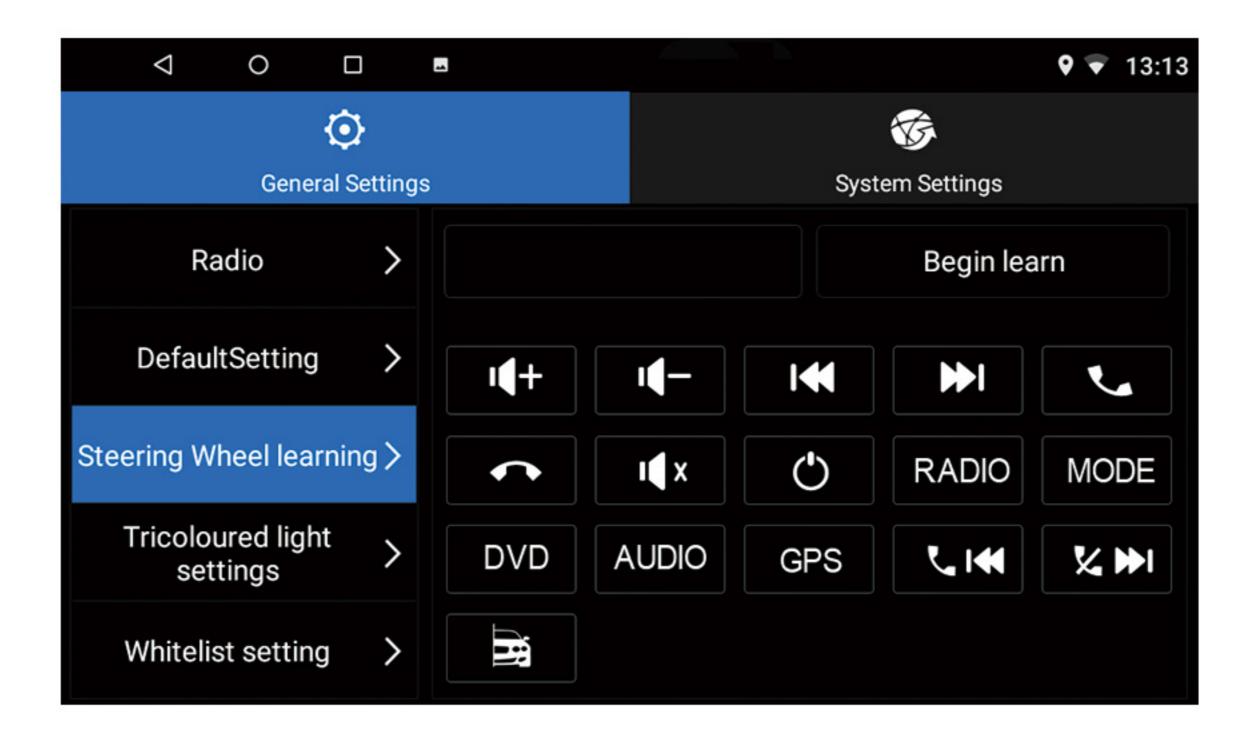
Default Setting

Drag the icon to adjust the default volume.



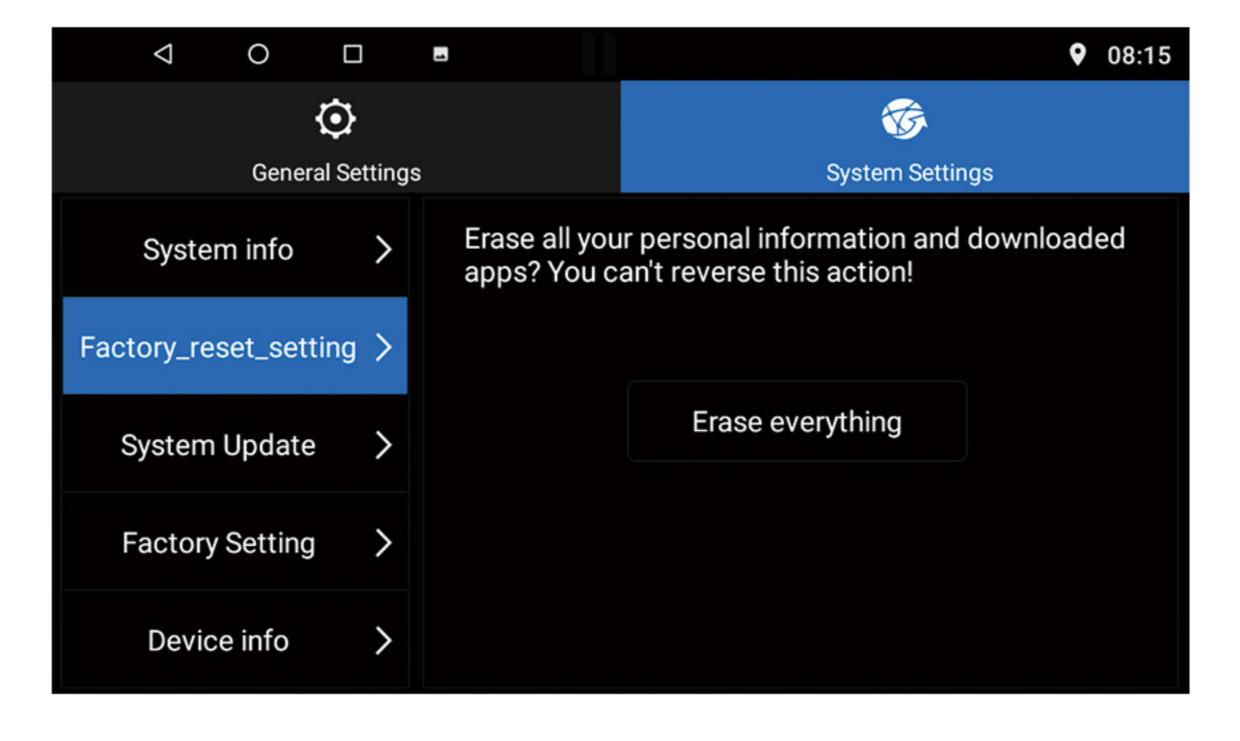
Steering Wheel Learning

Through the original steering wheel, the machine can also be controlled. Original car steering wheel control line positive electrode, a negative electrode and a positive electrode side of the machine control line, a negative electrode connected. Press the steering wheel key one by one, and records the order, click on the corresponding function settings to save settings.



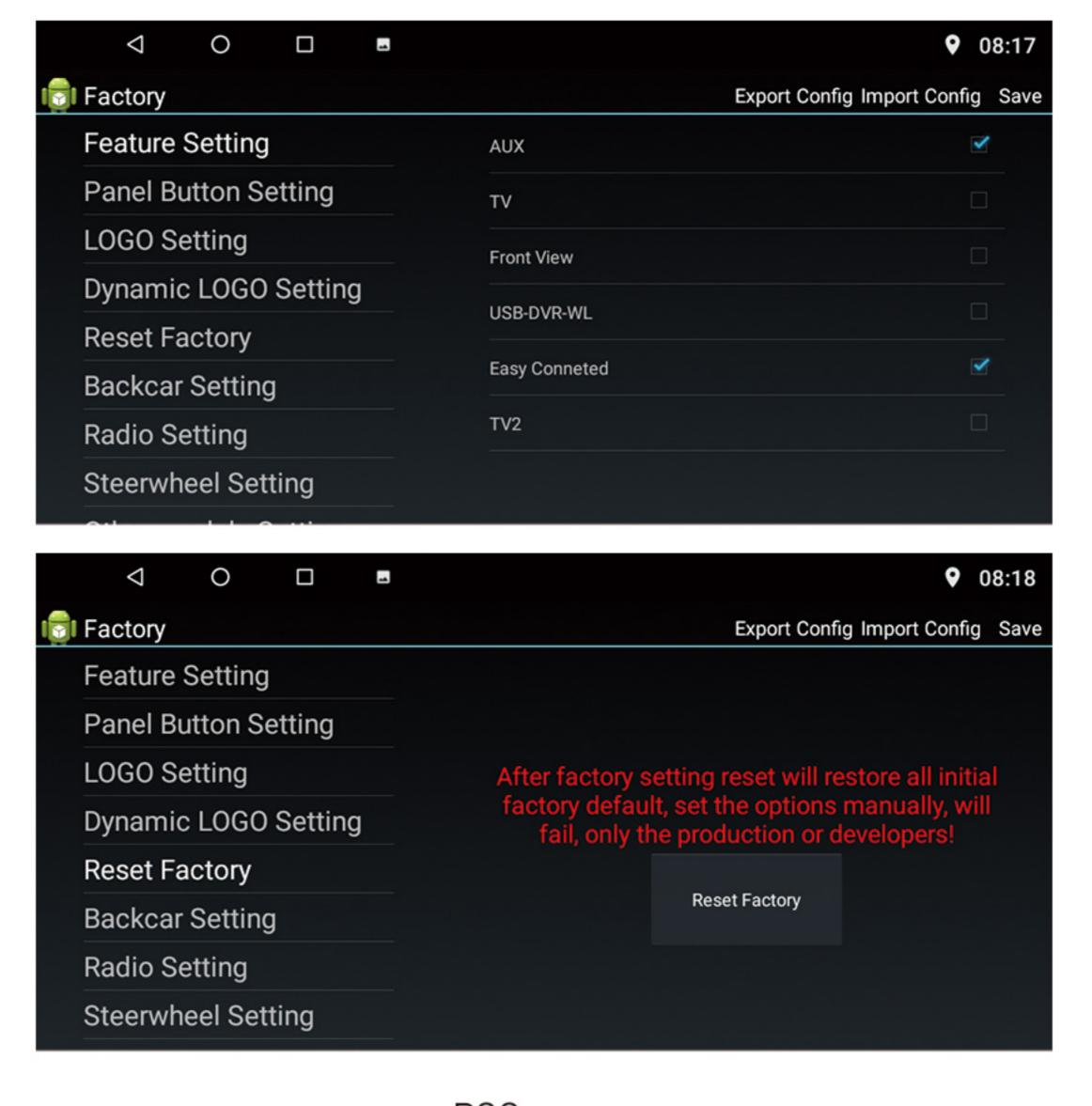
Factory Setting

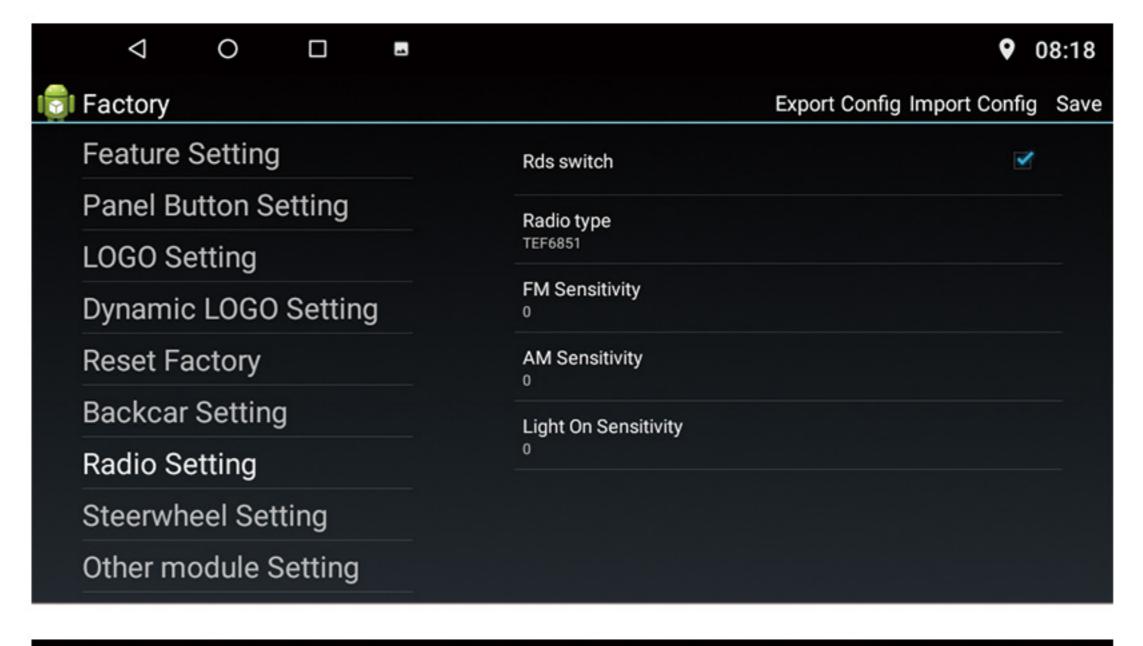
In the [Factory Setting] page, touch [Factory Setting] icon, and enter the password [1617]. For avoiding damage to the machine, the factory setting password is only used for maintenance and necessary settings.

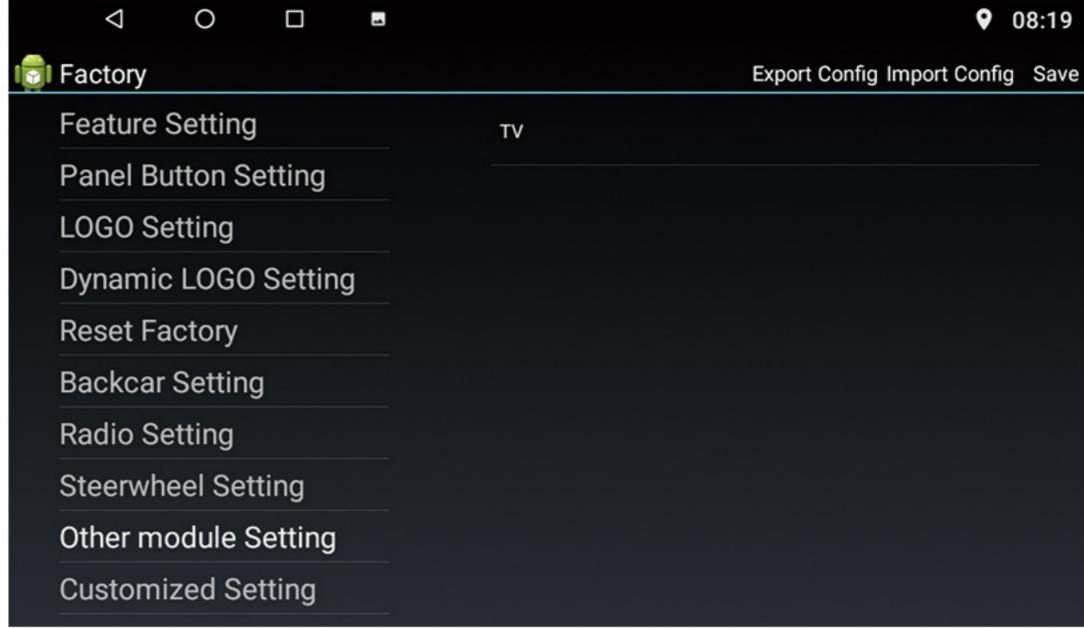


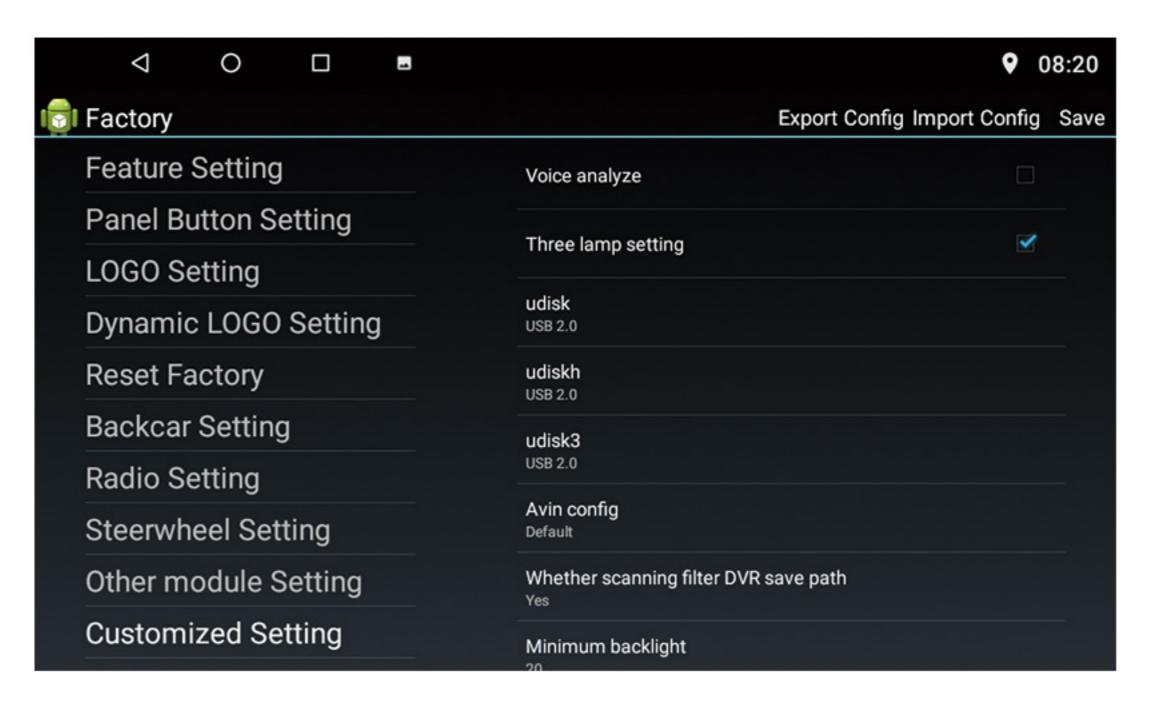


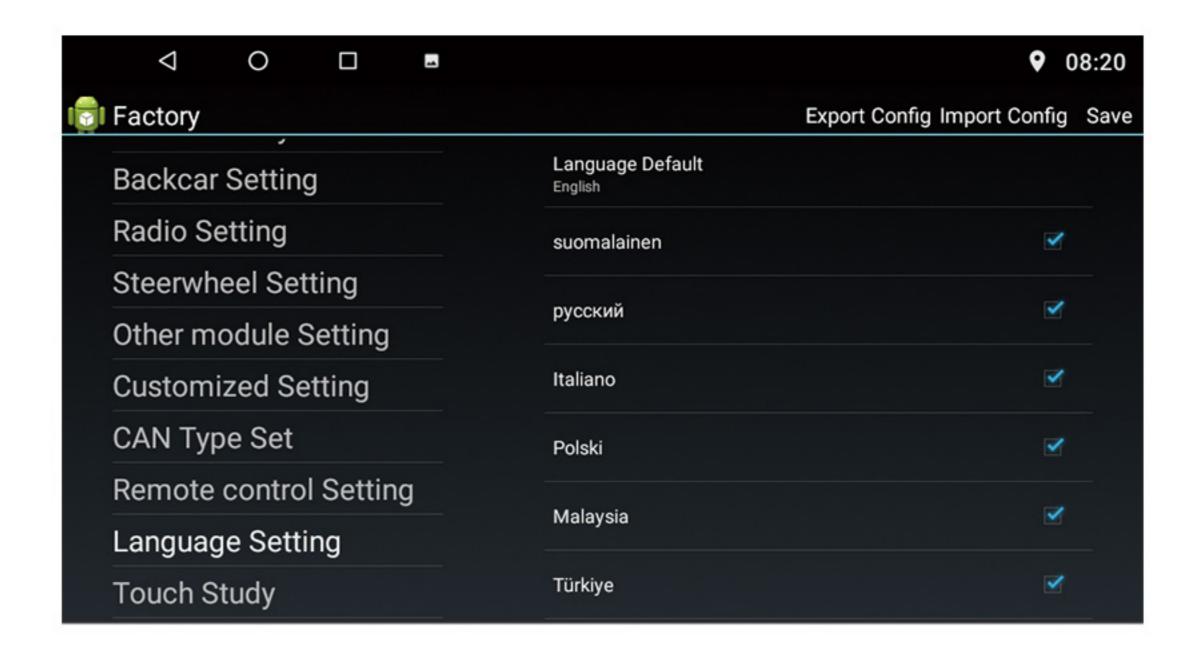
After you enter the correct password, you can see more setting pages, as shown below.





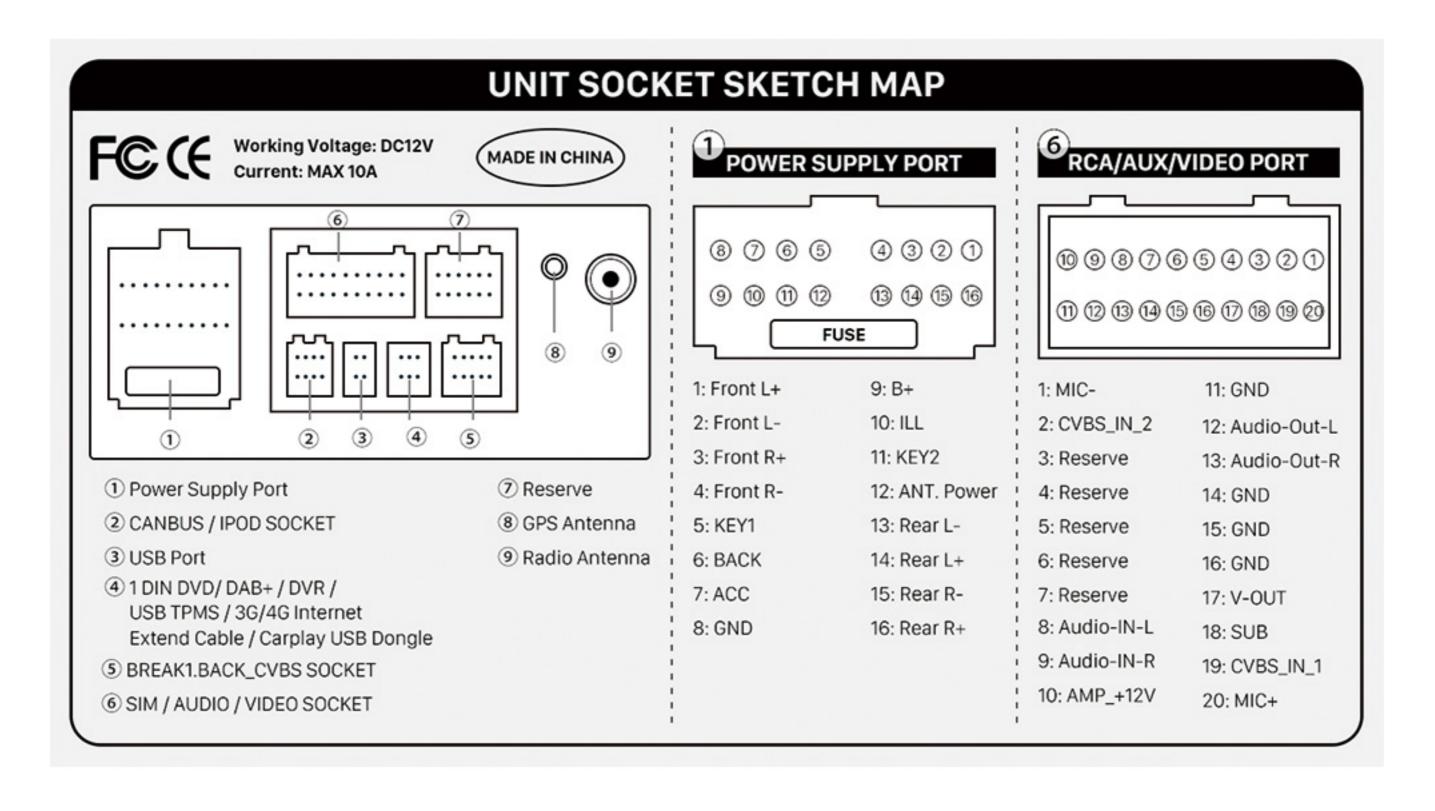






14/ Unit Socket Sketch Map

Here shows the concise unit socket sketch map of the unit.



15/ Internet Connection

You can connect this unit to the Internet whenever necessary, using a Wi-Fi connection (if available) or 3G network (3G dongle is sold separately). You can browse the web, download apps via Google Play, play online games, etc. The possibilities are endless with the Internet in your car.

16/ Google Play Store

Google Play brings together all your favorite movies, TV programs, books, music, magazines, apps and more in one place.

If you purchased content on Google Play in the past, you will automatically have access to this content on any Android device. Just make sure that you have signed in using the same account that you used to purchased it.

AUX Function Operation (Optional)

Make the video input jack plug to the input video input, audio input plug to the input audio input jack.

CAUTION

For Safety reasons, video images cannot be view while your vehicle is in motion. To view video images, please stop in a safe place and apply the parking brake.

18/ OBD2 (Optional)

This unit can support OBD2(On-Board Diagnostics) car diagnostics. With OBD2 function available on this unit, you can retrieve real-time data and trouble codes from your vehicle computer. All the data of your vehicle is displayed to you. (OBD2 WiFi car diagnostic scanner tool is sold separately.)



The OBD II scanner tool should be correctly plugged into the OBD II interface of the car.



19/ DVR (Optional)

You can control a car DVR camera (sold separately) on this unit and use it to record all the events of a journey. It is used for recording the whole process of traffic accidents, taking photos for front of vehicles and storing the video in real-time while driving.

Plug the USB cable of the DVR into the USB port of the car radio.

Click into DVR after DVR installation.



20/ DAB+ (Optional)

With the use of a DAB dongle(sold separately), DAB+(Digital audio broadcasting) tuner lets you enjoy the convenience of digital radio, while Auto DAB+ Tuning makes sure there are less signal interruptions. DAB+ digital radio brings you high detail, digital-quality sound, lots of stations, program information and more. DAB antenna(sold separately) needs to be positioned on the windscreen of your vehicle. Tap DAB+ on the apps menu screen, then tap to search all available services automatically.

Plug the USB cable of the DAB+ dongle into the USB port of the car radio.

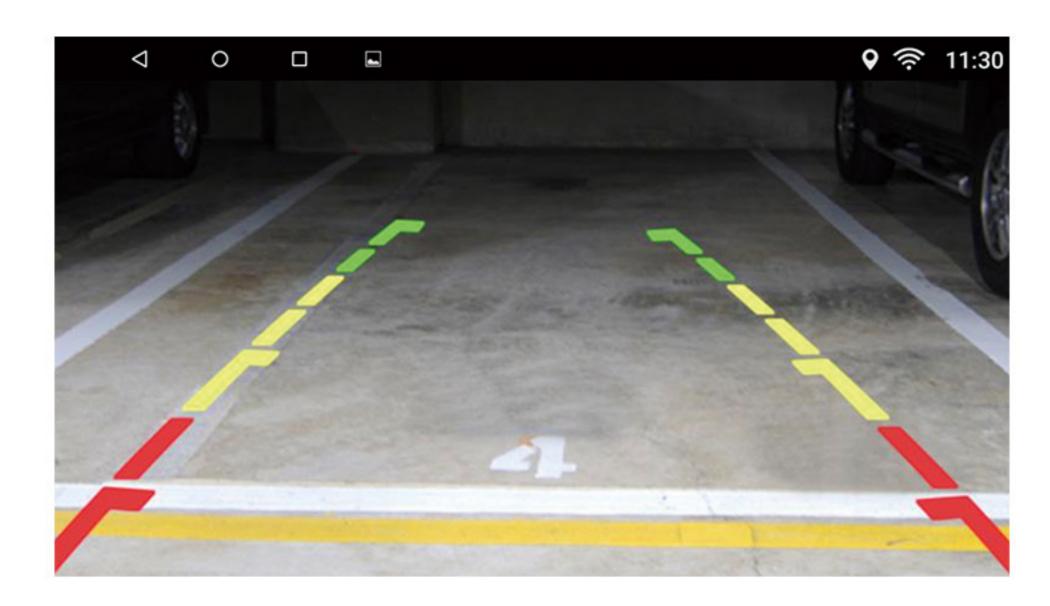






21/ Rearview Camera (Optional)

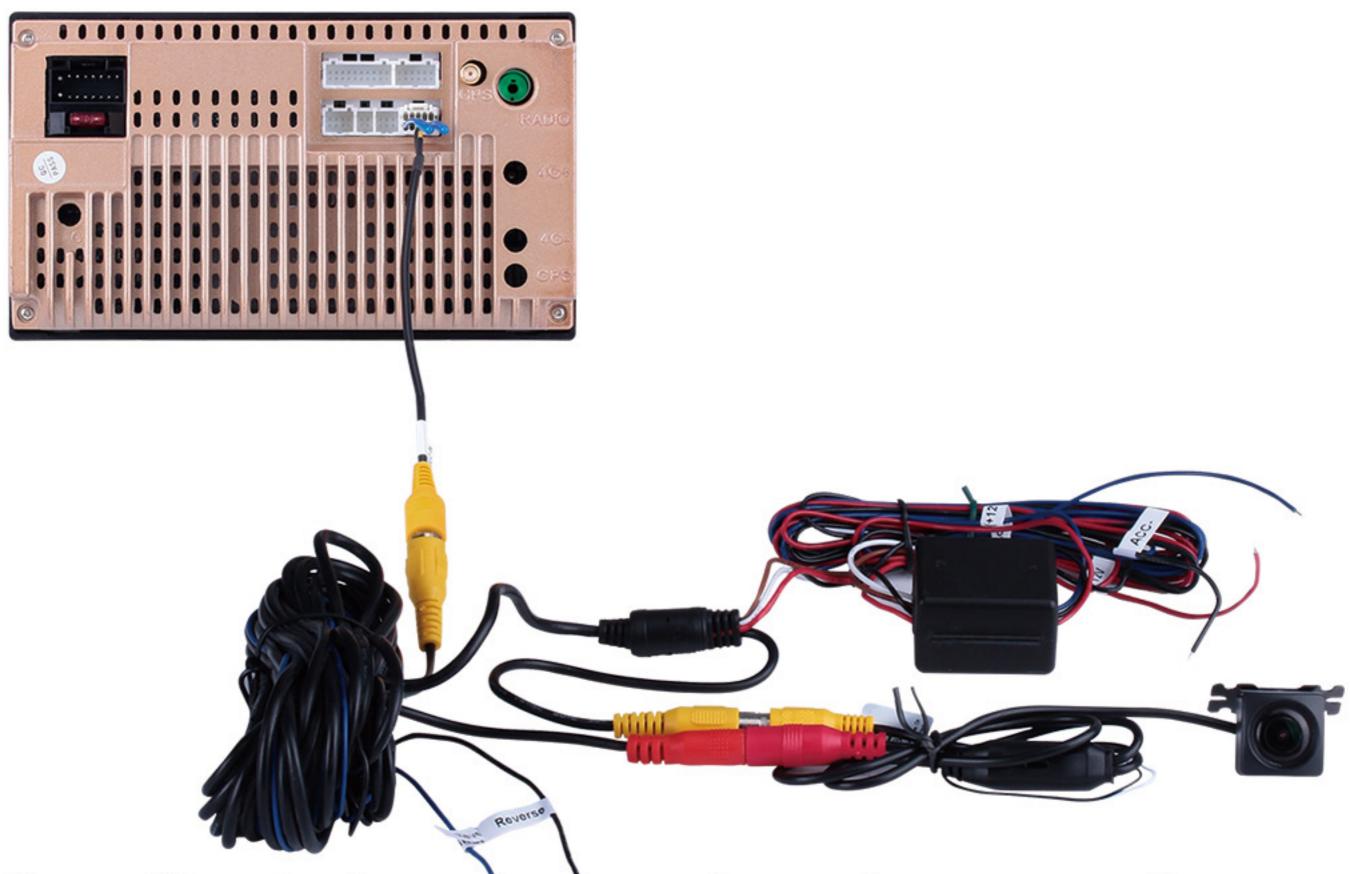
With a rearview camera added this product, it can automatically switch to the parking image while reversing, which can effectively ensure your parking safety. (rear view camera is sold separately.)



To add a rearview camera to your car, you should:

- a. Remove the car radio's plug cable.
- b. Make sure the car radio's power cord is connected.
- c. Insert the AV input cable into the reversing jack of the car radio.
- d. Connect the AV input cable to the rear of your car.
- e. Take 12V power from the car reverse taillight to supply for the car rearview camera.
- f. Ensure the insulation of the cable.
- g. Hide cables along the car door.
- h. Make the car rearview camera cable connects to the video extension cord.
- i. Hang up the reverse gear, you will see the signal automatically switches, and then the installation is completed.

Here shows you the wiring of wireless rear view camera.



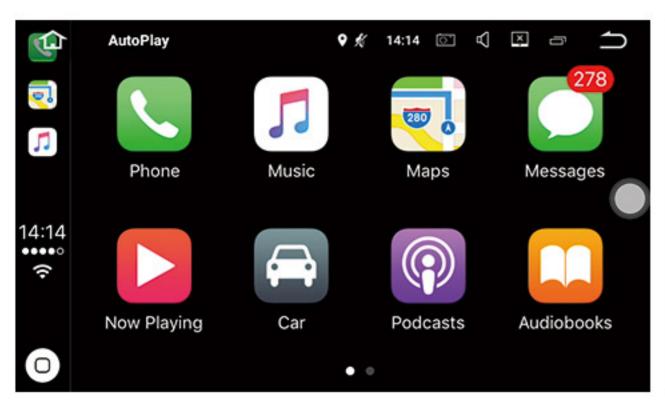
If you still can't get reversing camera image at reverse gear after installing your wireless camera according to the above way, please find and connect the brown "CCD AV IN" cable (or REVERSE cable in the supplied power harness) to + positive of your reverse lamp.

22/ Carplay USB Dongle (Optional)

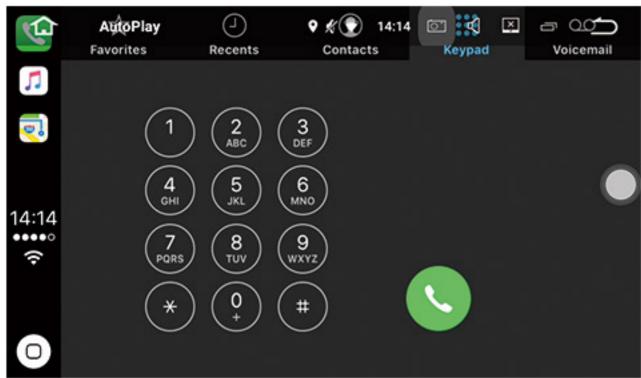
This unit can support Carplay USB dongle. The Carplay USB dongle (which is sold separately) can support original car voice control and car screen touch. With a Carplay USB dongle connected to this product, you can freely enjoy your phone Carplay function in your car.

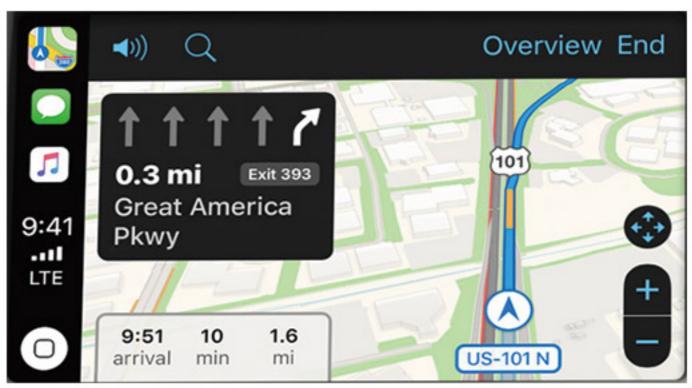
You can click into Carplay after connecting. You can play music and make the phone call through your mobile phone, and use the map in your mobile phone, etc.











TPMS (Optional)

This unit can support TPMS (Tire Pressure Monitoring System). An ideal tire pressure monitoring system (TPMS) can monitor tire gradual air leakage, quick air leakage, low or high tire temperature, low or high tire pressure, real-time alarm once the tire is abnormal. It can also prevent puncture effectively as well. With regular tire check-ups provided by this TPMS, you can greatly save time, effort and money to efficiently discover and solve many current automotive safety problems. (TPMS is sold separately)

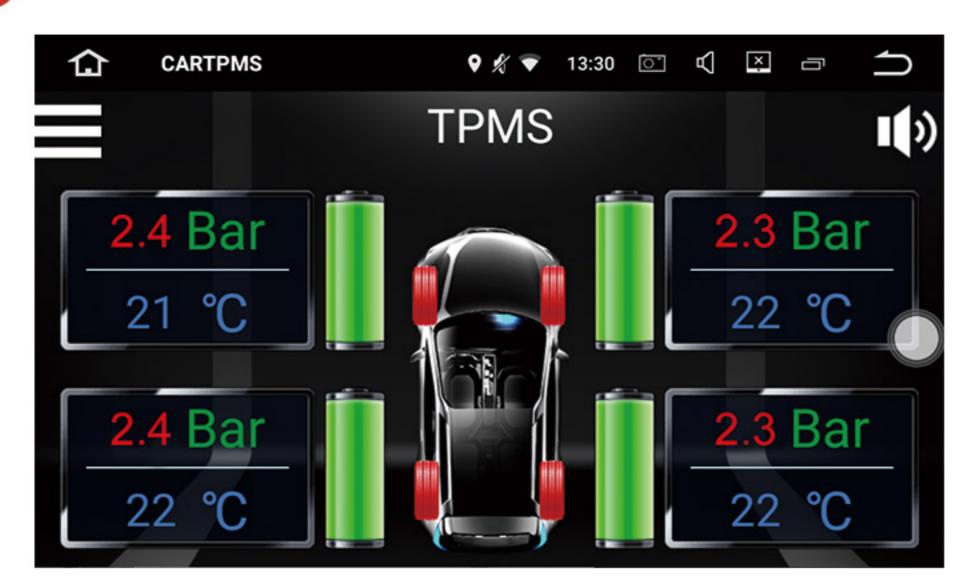
To apply the TPMS in your car, you should know:

- a. Install the TPMS app (pre-installed) on your navigation.
- b. Connect the receiver to the USB port of the car radio.
- c. Install the sensors to the tires one by one.
- d. Fix the receiver.

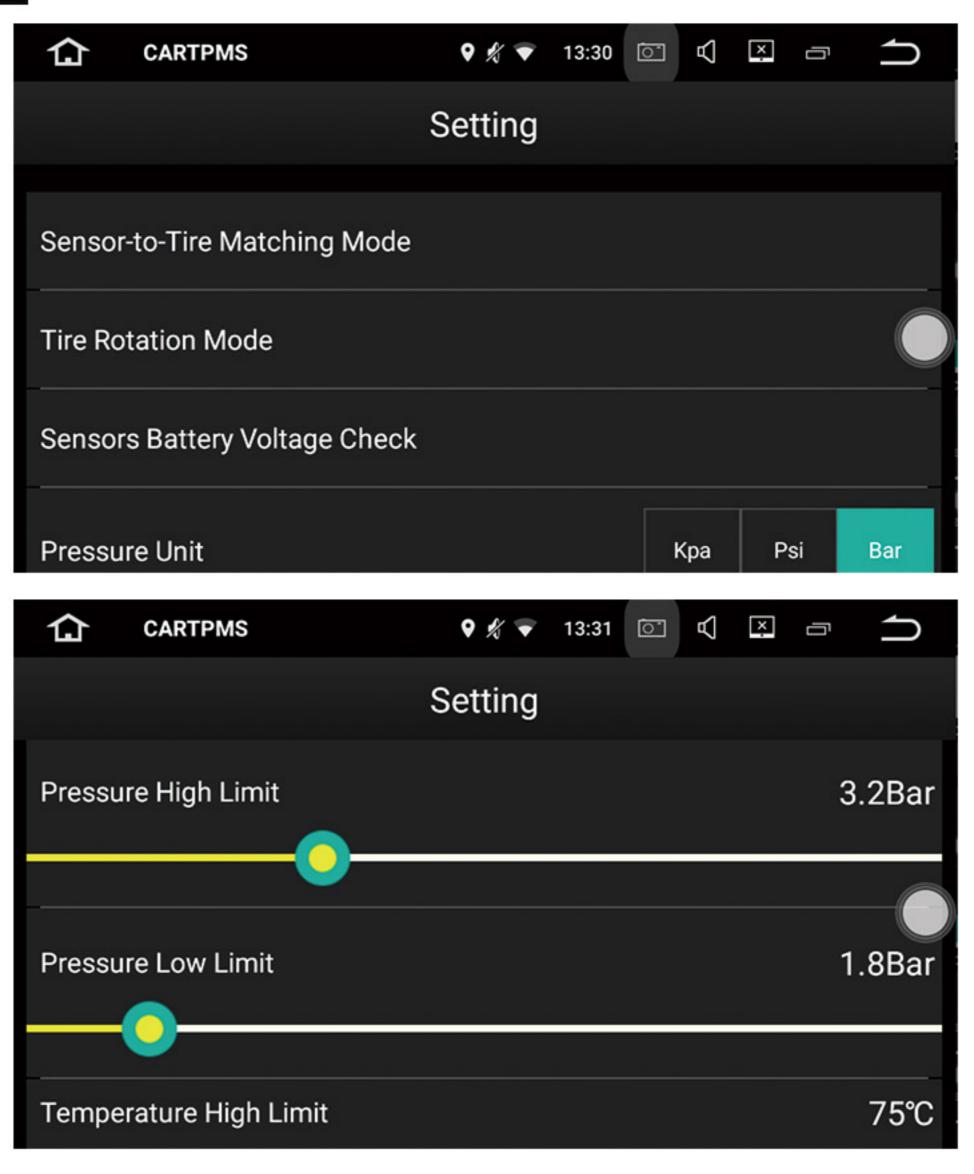
- e. The app can alarm automatically when the tire has any abnormal situation, so you don't need to always pay attention to the APP which shows in real time.
- f. You can adjust the pressure/ temperature alarm limit valve through the menu of the TPMS app.
- g. If you don't need the alarm sound, you can close it according to your requirement.



Click into TPMS interface.



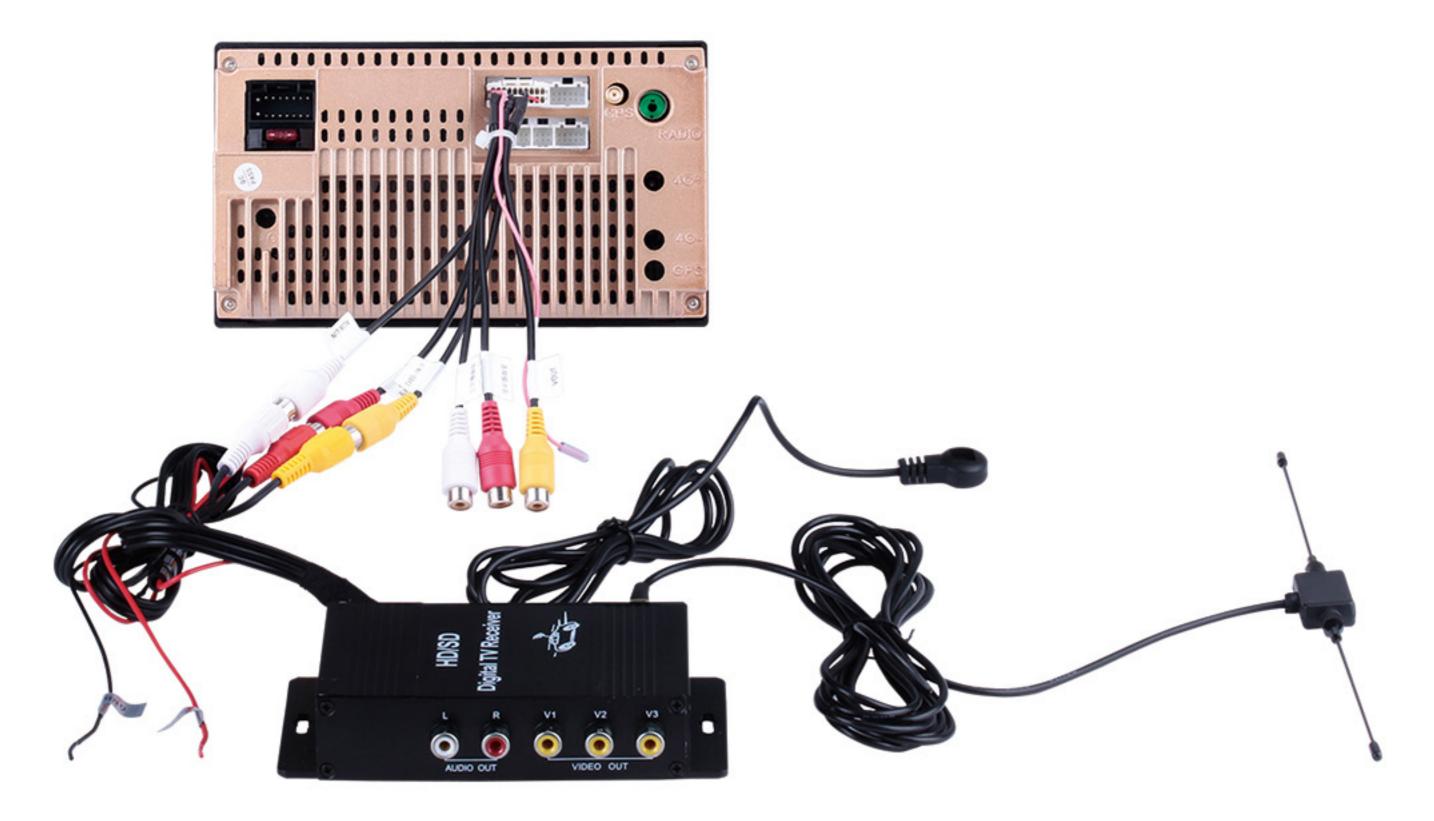
Click into more setting.



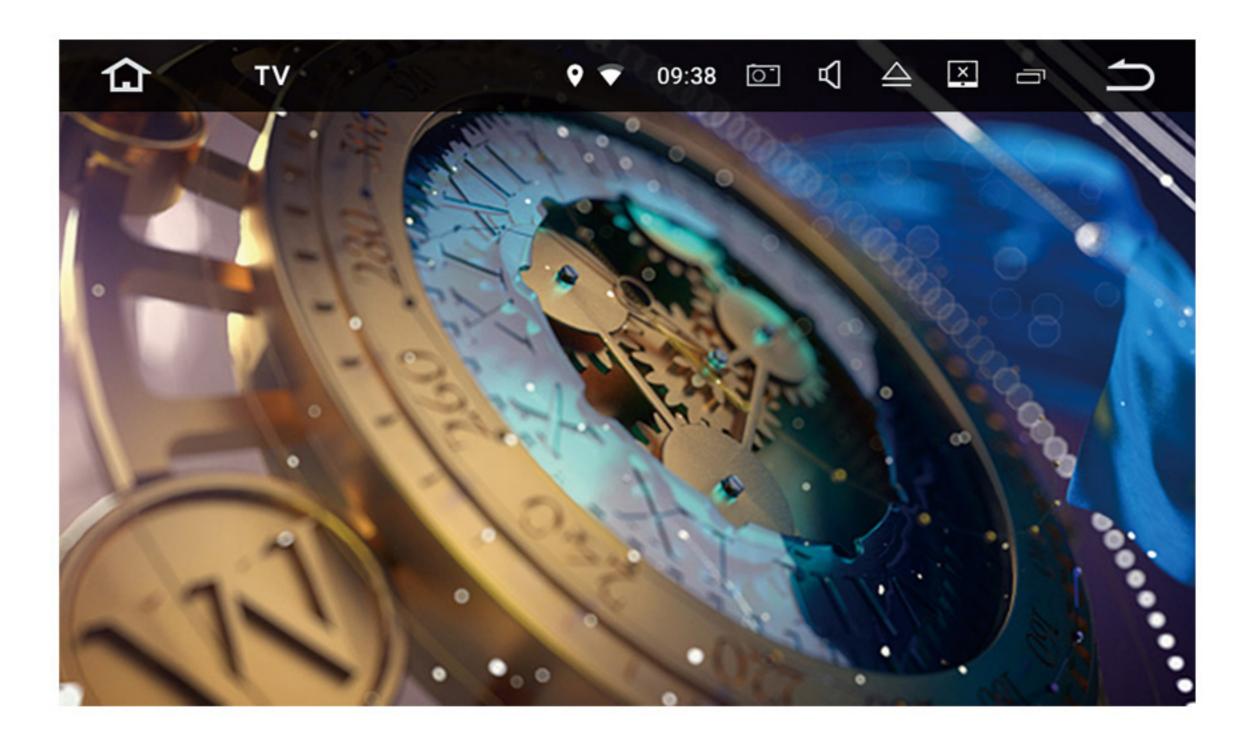
24/ Digital TV (Optional)

This unit can support Digital TV receiver on three standards including ATSC, DVB-T and ISDB. With an amazing Digital TV signal receiver added to this product, you can have a wide range of choices for wonderful TV shows to enrich your driving experience. (Digital TV receiver is sold separately.)

Here we take ATSC digital TV as an example.



You can click into TV after the installation of ATSC, DVB-T and ISDB. Here is an Screen-shooting after ATSC installation.

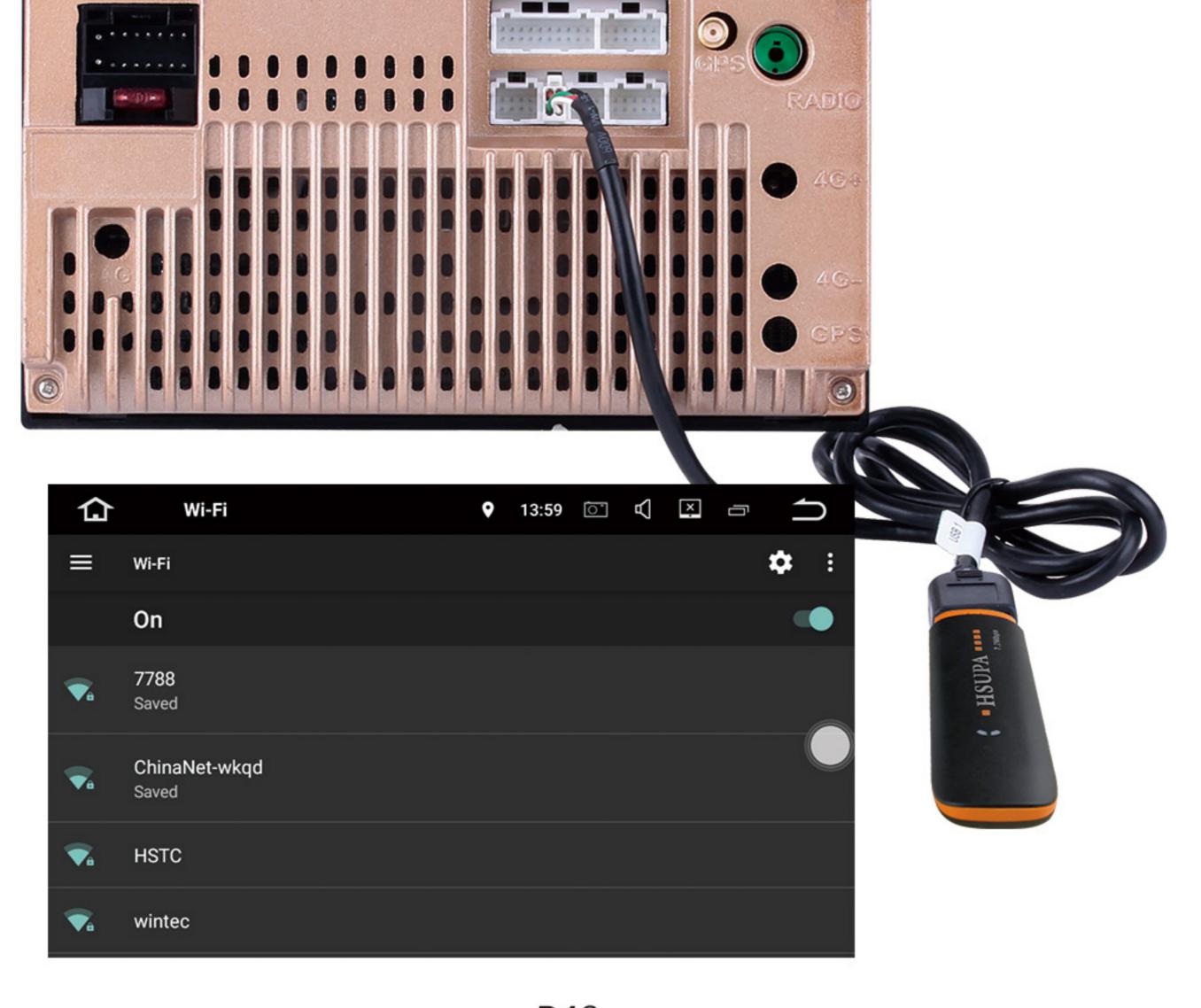


25/ External 3G Module (Optional)

With an external 3G module (which is sold separately), you can insert an SIM card to it, connect it to this product and then successfully connect to 3G Internet.

About the installation, you should know:

- a. SIM card should be able to support WCDMA net.
- b. Please connect the 3G dongle to the car radio's USB port, you will get 3G net symbol and then surf on the internet after you open the network connection.



26/ Picture In Picture

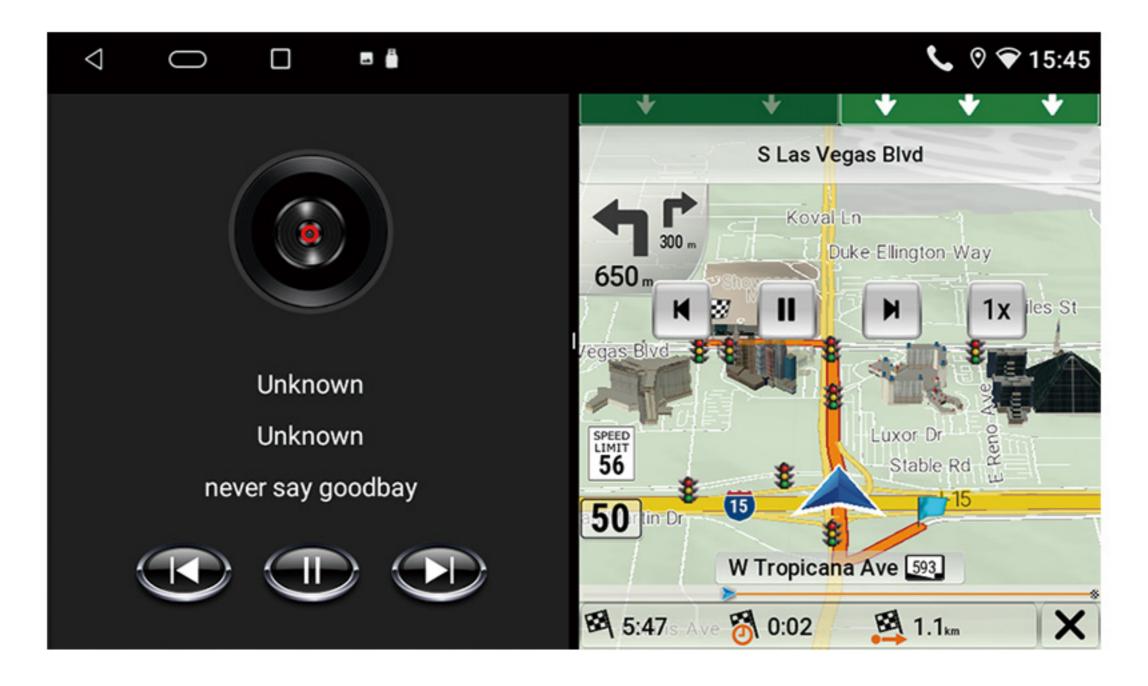
Support video picture in picture function, video top, video window zoom at will, as you wish.



27/ Split Screen Display

It supports the same screen display of two kinds of applications, navigation and entertain-ment at the same time

Note: some applications do not support split screen.



28/ Troubleshooting

Item	Problem	Solution
1	Can not start	 Check the power wire. Check the power fused is off or burned. Press on Reset to check whether there is lost or not.
2	Radio cannot work	 Check if radio antenna is normal. Choose a radio station to check if the sound is normal. Check if the radio antenna is connected and ensure there is signal before it. Check the scan area.
3	GPS cannot work	 Map problem. Map data is broken. Map use of expiration. No GPS signal. Check GPS antenna and rearrange GPS antenna.
4	App cannot work	System crash, abnormal cause of third party software and viruses. No enough storage space.
5	No access to Internet	 No supply of 3G DONGLE. WiFi is not turned on. Wrong WiFi password. The boot is not recognized. Can not link to Internet from phone hot spot.

Item	Problem	Solution
6	Can not be positioned and navigated after power on	GPS antenna is not inserted. Navigation map blind area, some remote mountainous areas or roads not yet been built on this map.
7	Can not install applications	Verify that the installing application suffix is name "APK". Enter setting to select unknown sources.
8	No rear view image	No camera installed. Camera format is wrong.

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