

CAR RADIO

A n d r o i d S y s t e m

USER MANUAL

www.seicane.com

Thank you for purchasing this product.

Please read these instructions carefully so you will know how to operate the unit properly. After you have finished reading these instructions, please keep this document in a safe place for future reference.

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.

Note: The information of this user manual is protected by copyright, any part of it is not permitted in anyway to be copied and photocopied without our company prior written permission. Our company reserves the final explanation about guarantee warrant and relative information in this user manual.

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Safety Precautions

Before installing this product

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

Important Safety Information

WARNING

1. 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.
2. 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.
3. 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.
4. 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.
5. 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:

1. 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 of 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.
2. Never set the volume of this product so high that you cannot hear outside traffic and emergency vehicles.
3. To promote safety, certain functions are disabled unless the vehicle is stopped or the parking brake is applied.

4. Keep this manual handy as a reference for operating procedures and safety information.
5. 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.
6. 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.
7. Never use headphones while driving.

To Ensure Safe Driving

WARNING

1. 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.
2. 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.
3. 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.
4. 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.

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

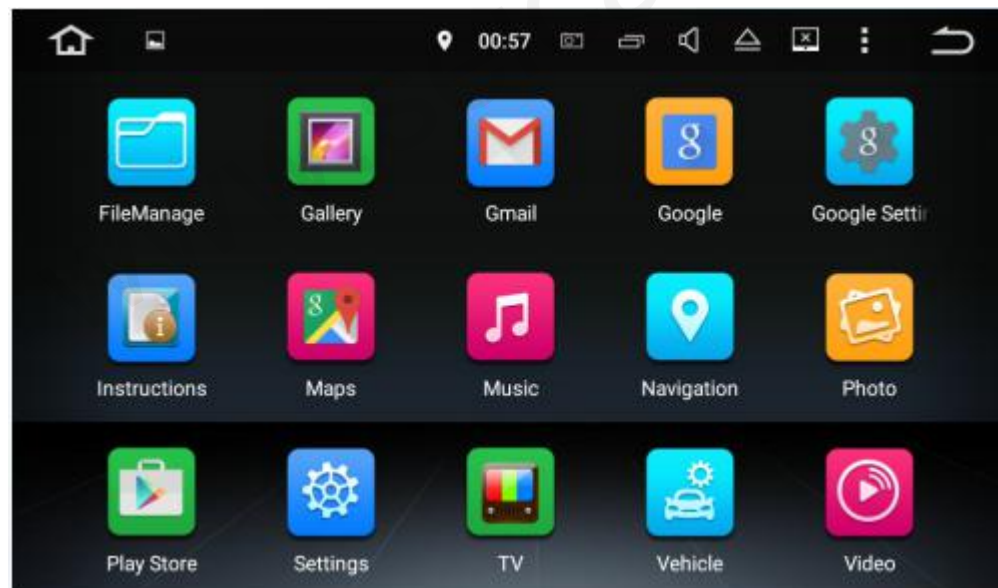
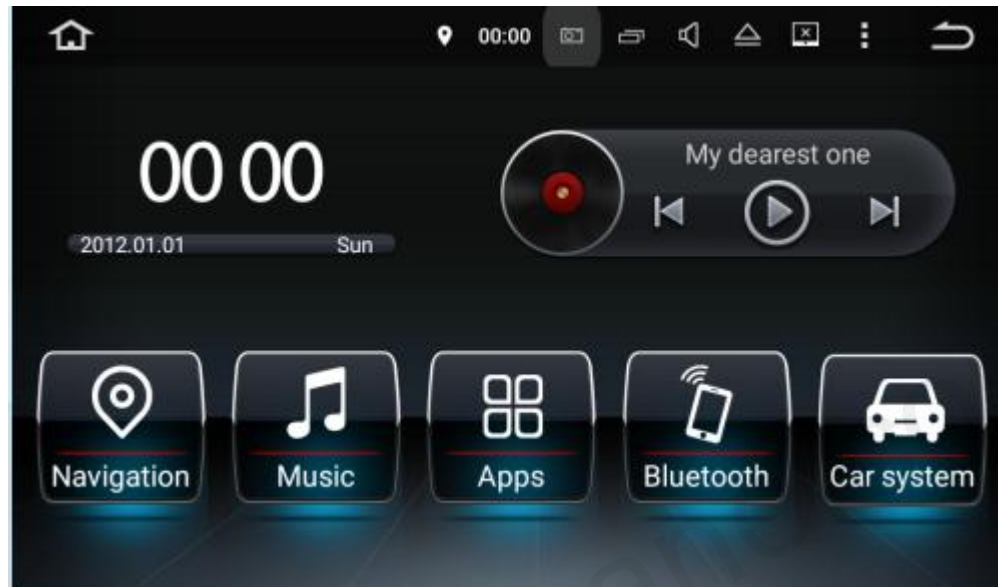
Be sure to run the vehicle engine while using this product. Using this product without running the engine can drain the battery.

WARNING

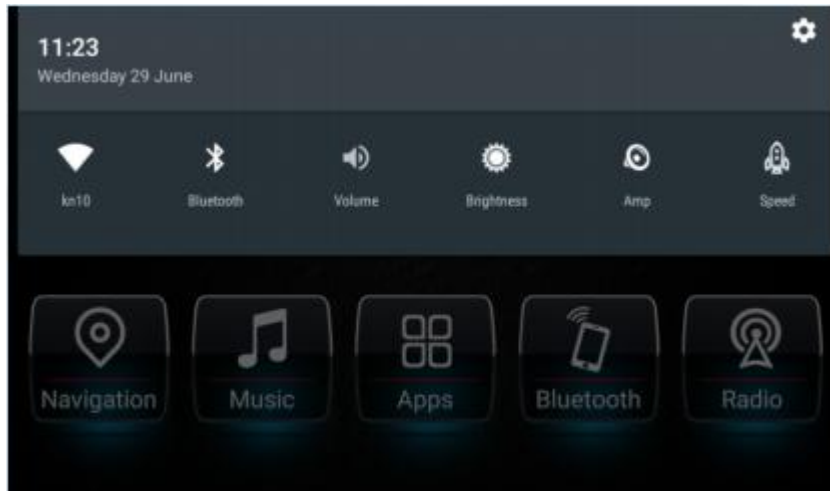
Do not install this product in a vehicle that does not have an ACC wire or circuitry available.


Main Interface

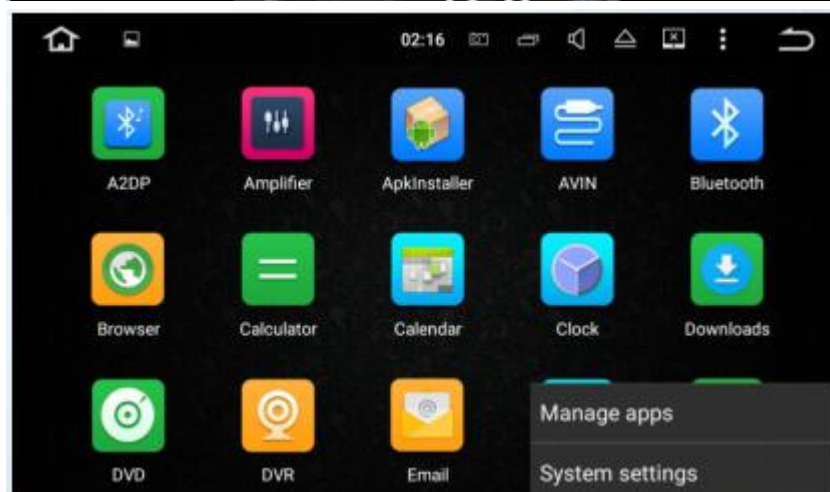
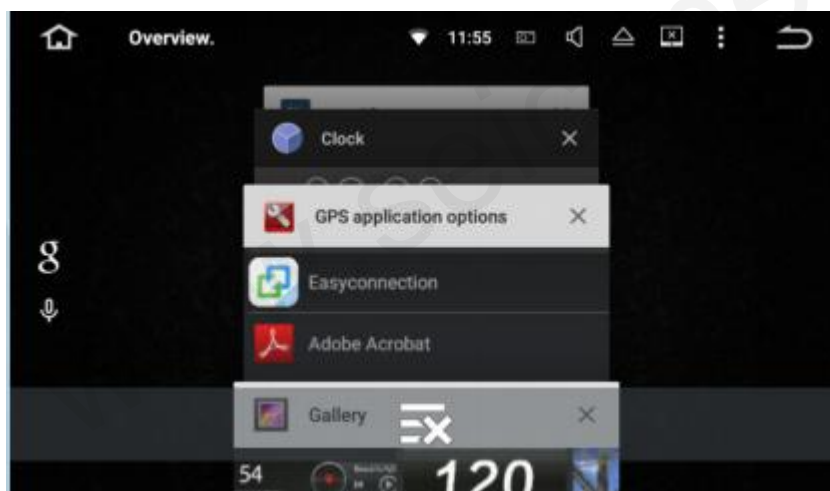
Every time the machine system boot, first enter the main interface, the interface can slide from left to right, in any state in the upper left corner ICONS , can switch directly to the main interface, touch interface icon directly  Returns a layer on the interface, the right side of the main interface widgets can vary from Bluetooth, music and other applications. The diagram below:




There will be a notice bar on the interface when you drag from up to down.

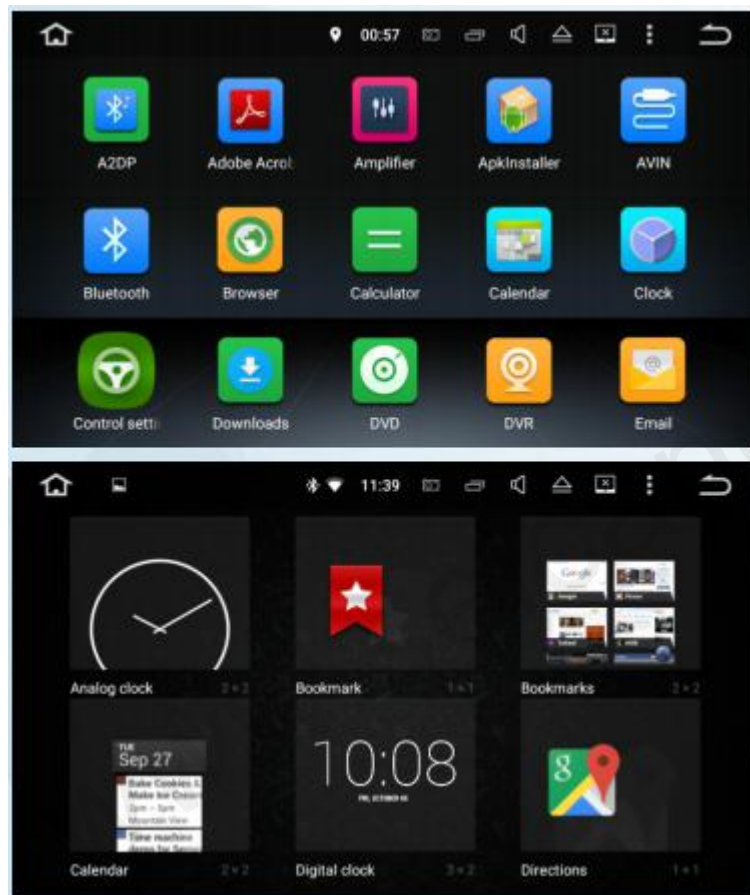


Click the icon in the upper left corner  to remove the background of the program, click on the top left corner icon  to enter the gallery page, etc.



Main Menu Interface

This car multimedia system provides a DVD, Car system, mobile digital TV, driving records, Internet records, Internet, Bluetooth, Movies, Music, Navigation, External audio and other functions. Click on the main interface to the left icon  to enter the main menu interface. Through the point of each function module icon, to enter the use of the related functions. In any other state, according to the main menu or click the upper right corner to return to the icon, also can return to the main menu.

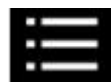
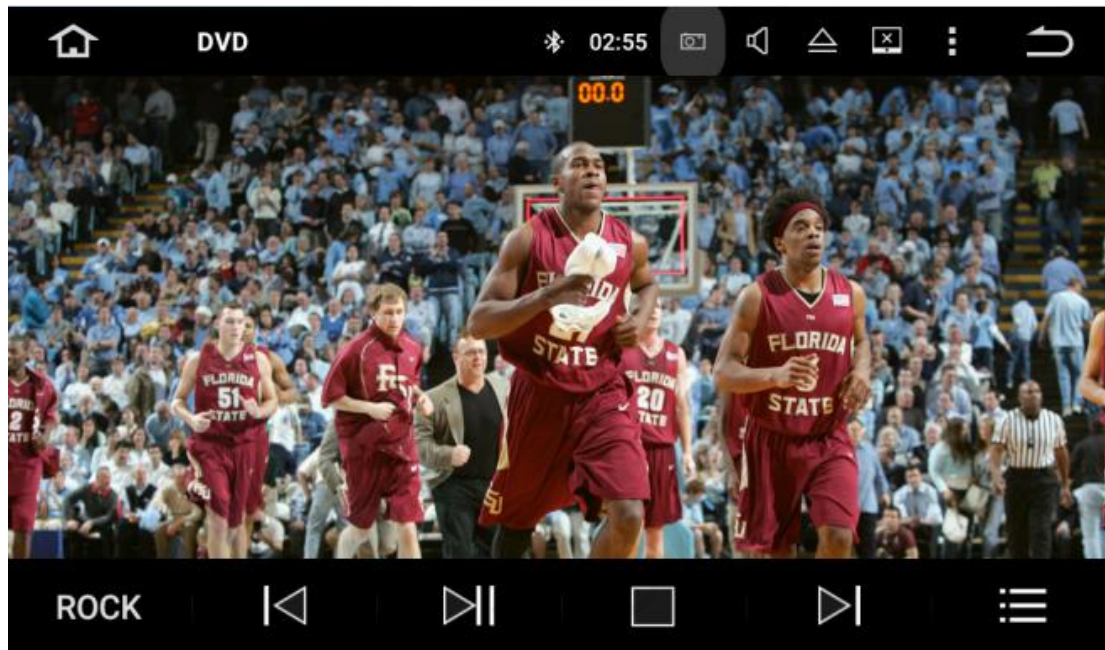


Main functions:

DVD/AV.IN/Bluetooth/Car system/Digital TV/Picture/Music player/Video player/
Ipod/APP Ghost/Setting/File management/Driving recorder

DVD Player

In the main interface or other modes, the optical disk gently put into the plate mouth, is automatically into the CD machine, and will automatically be transferred to DVD player interface, shown in the following figure. When you playing the disc, the control menu will pop up if you touch anywhere in the screen.



View List



STOP



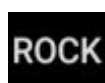
Last/Rewind




NEXT/Fast Forward

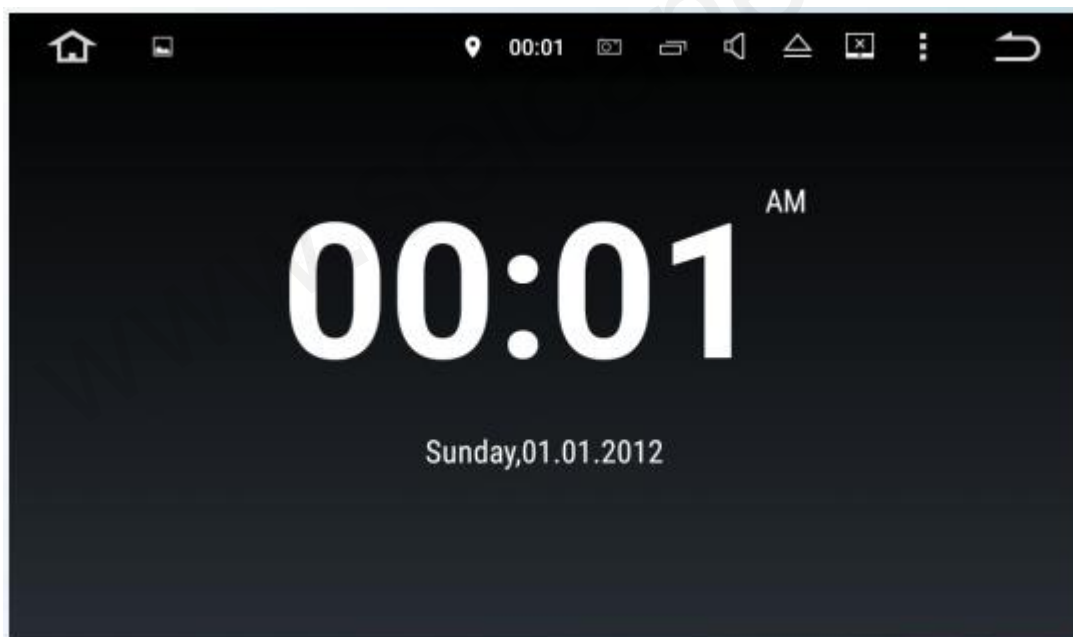
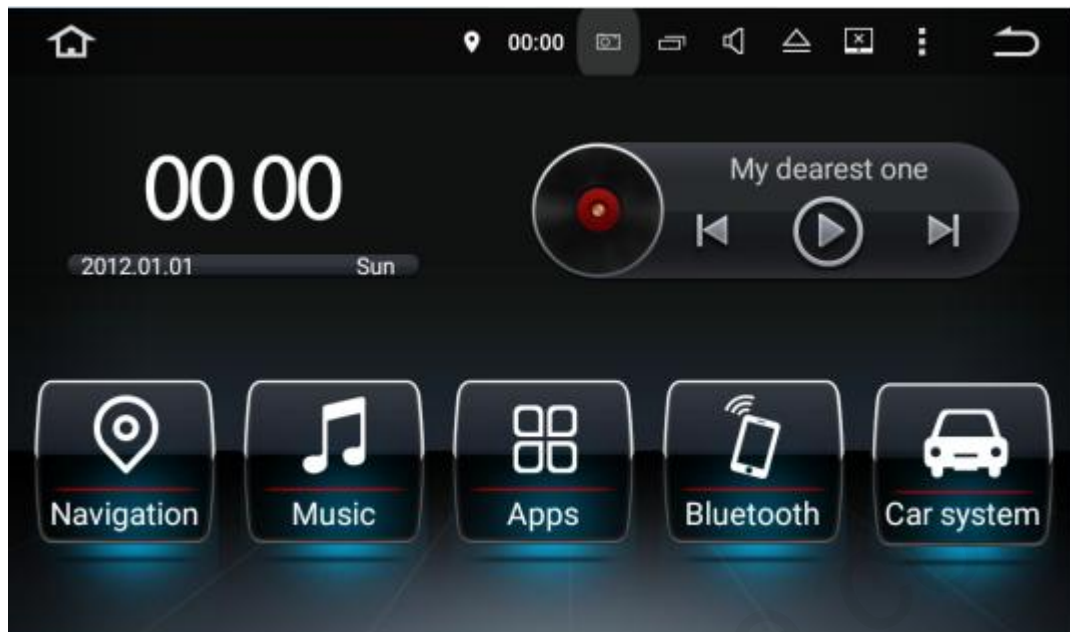


PLAY/PAUSE



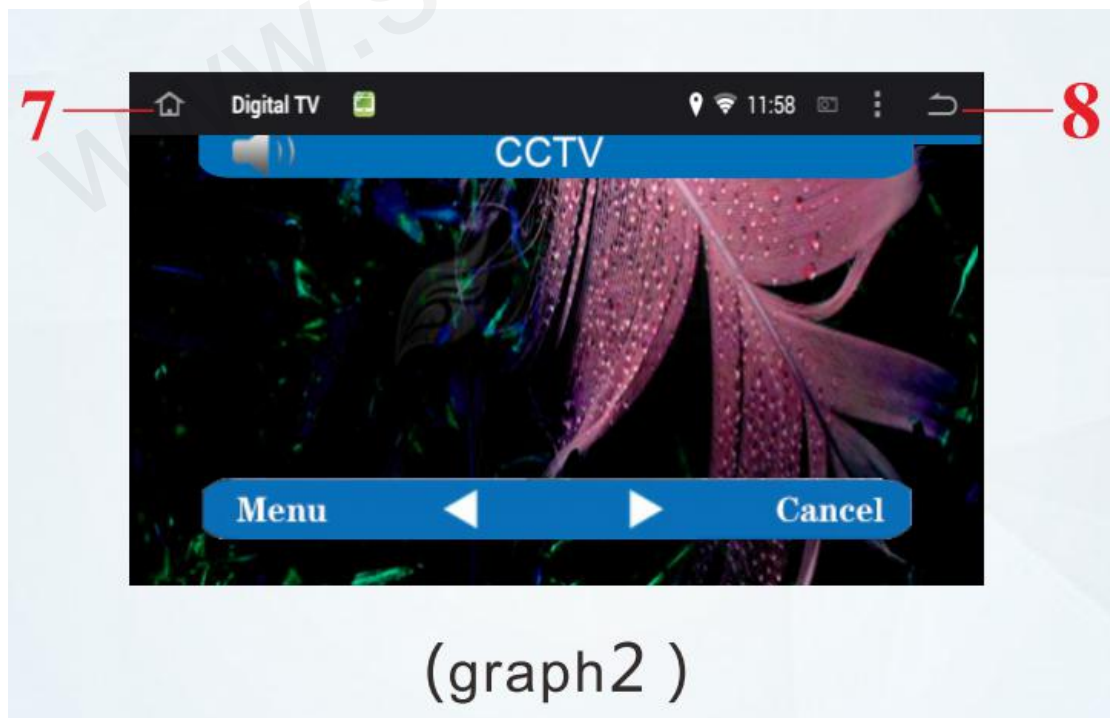
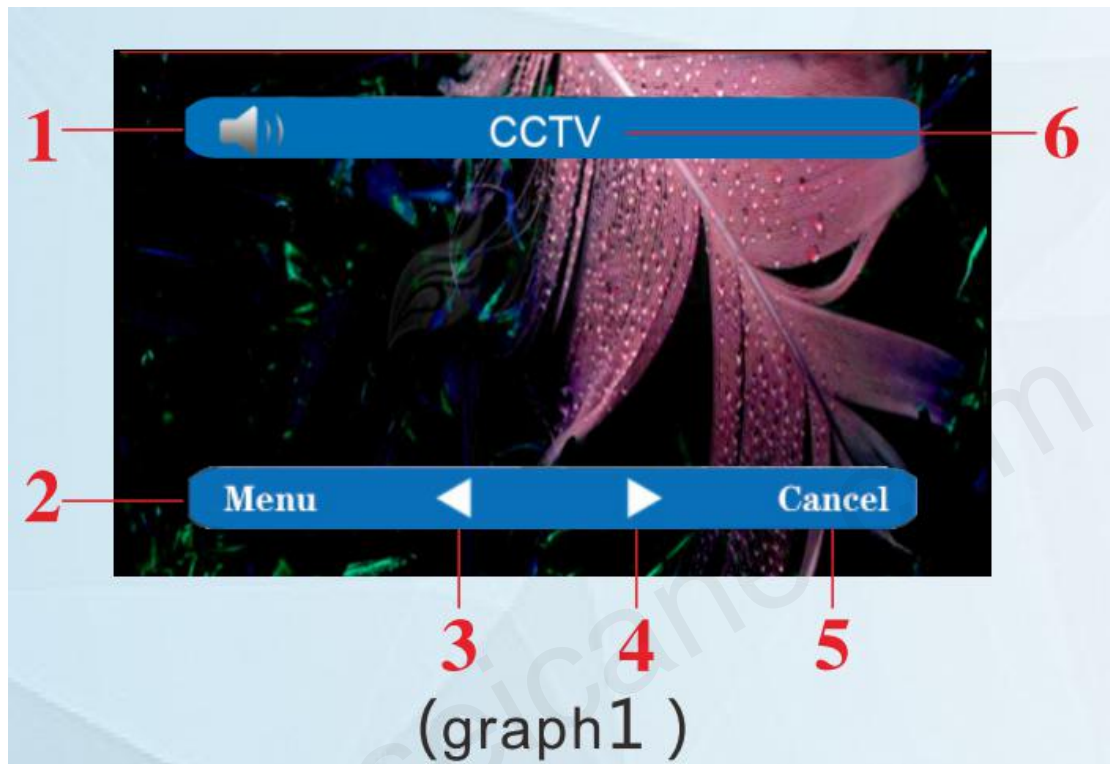
ROCK Sound mode switch

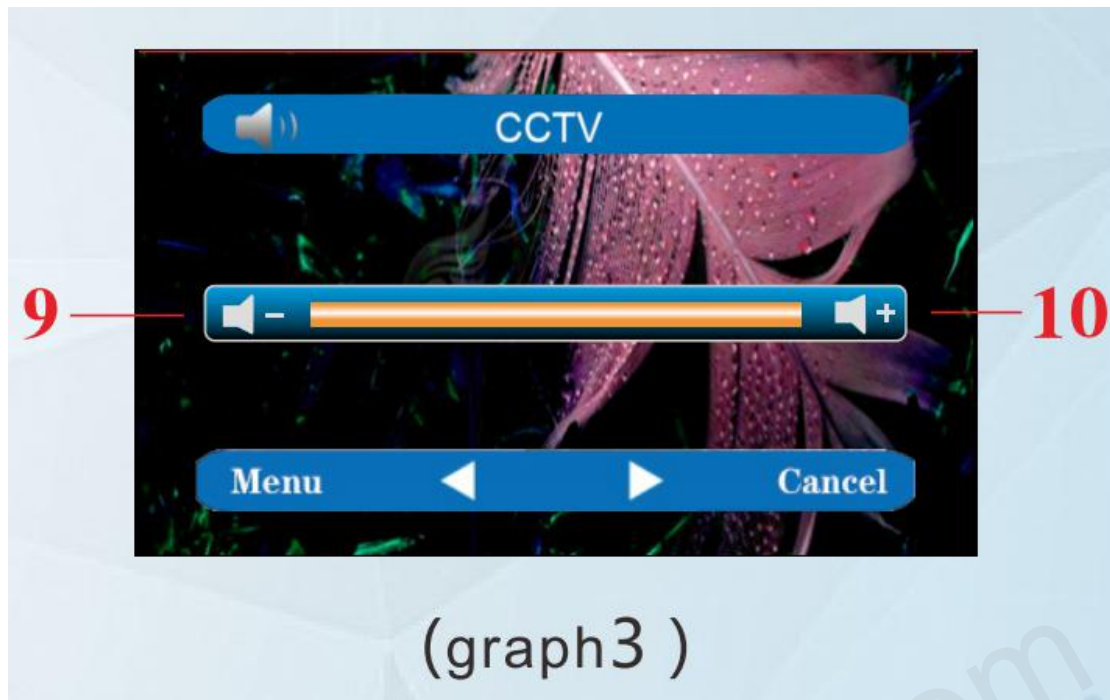
Please click on the original car system module  in the main menu and you will enter the original car mode; it displays time if no original car, or shows the original car system function if it is with original car.



Digital TV

Click TV in main menu ,it will turn into digital TV interface(as graph 1) Touch the right corner of the screen for few seconds until touchscreen surface appears(as graph 2),click to return to main menu.



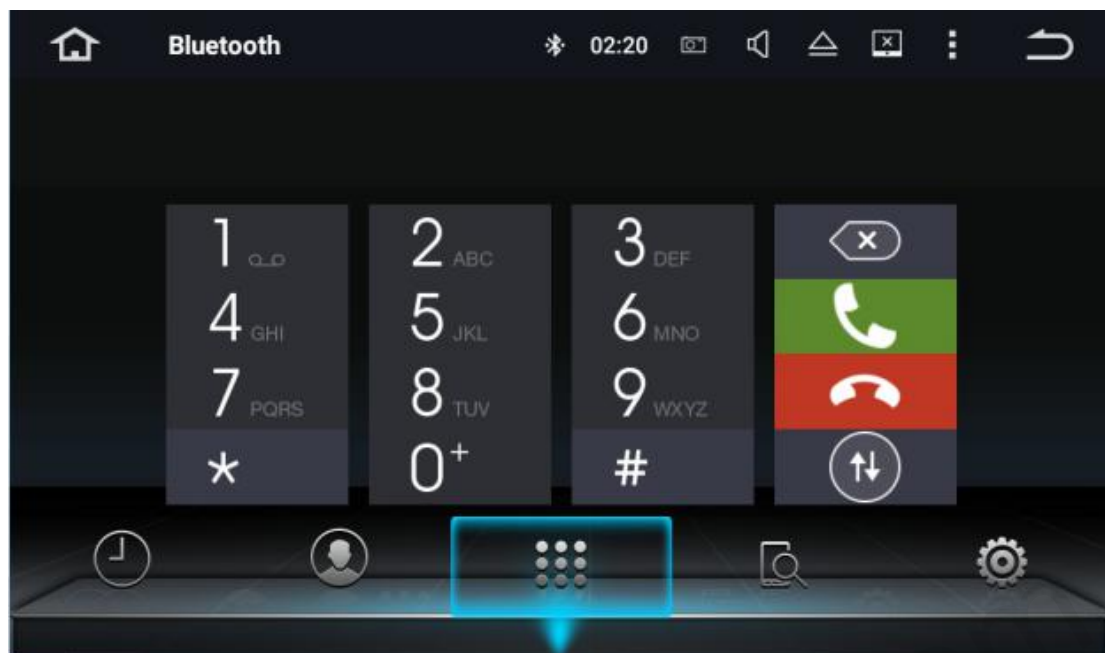


1. Volume button, press this button to mute or adjust volume. Press the button to increase or reduce the volume.
2. Press this button can view the TV menu and choose auto searching, program list and into the setting.
3. Previous channel
4. Next channel
5. Cancel Touch strip display
6. TV channels
7. Enter to main menu
8. Back to the main menu
9. Volume down
10. Volume up

Bluetooth

Choose Bluetooth radio mode or press the Bluetooth mode key to enter the Bluetooth mode on the panel, when the phone is paired with Bluetooth, all interface icons will light up and the top of the screen will appear icon.

Bluetooth dial-up interface



This button is used to switch to a Bluetooth dial-up interface.



Thus button is used to switch to a Bluetooth phone book interface.



This button is used to switch to a Bluetooth phone recording interface.



This button is used to pair a Bluetooth device screen tap to search for Bluetooth paring name.



Bluetooth setting interface



The dial delete key, press the button to delete



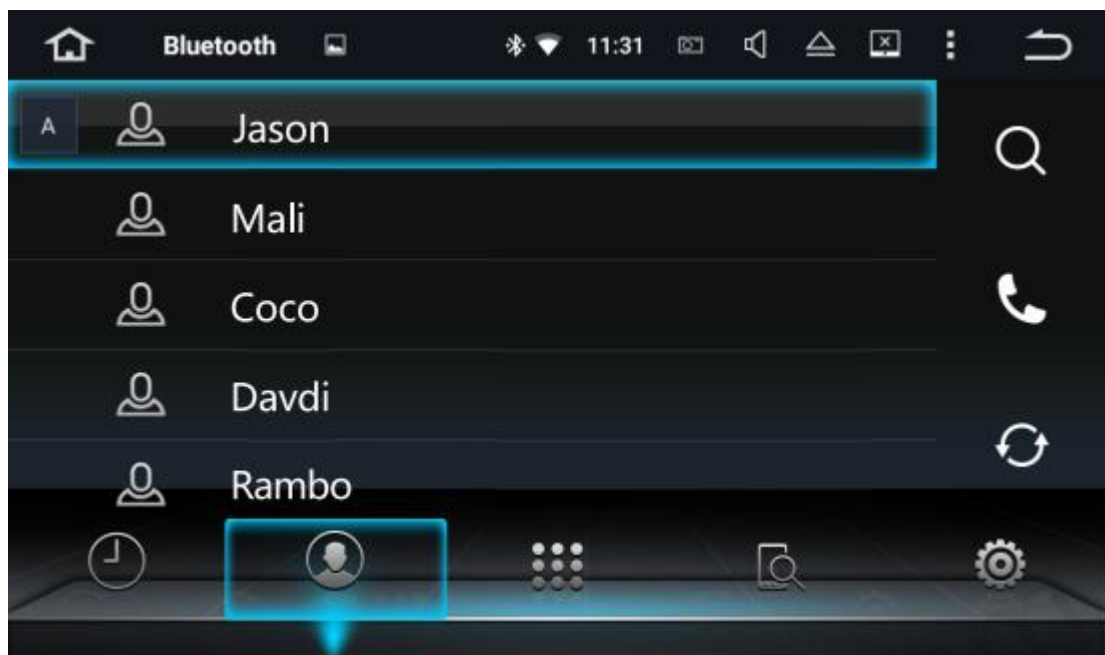
Answer/dial button



End key



Shift key, when Bluetooth calls, switching sound between mobile and vehicles



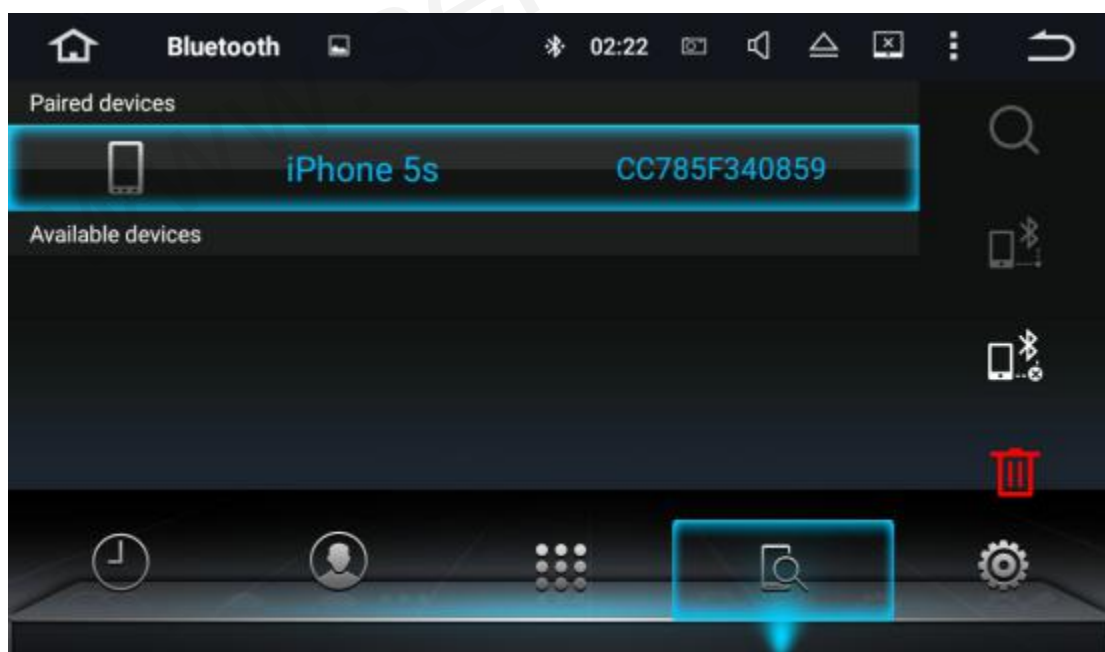
For the phonebook quickly search the first letter of the name



In this state the number, dial the selected phone number



Download phonebook in photo





Search for the phone pairing name



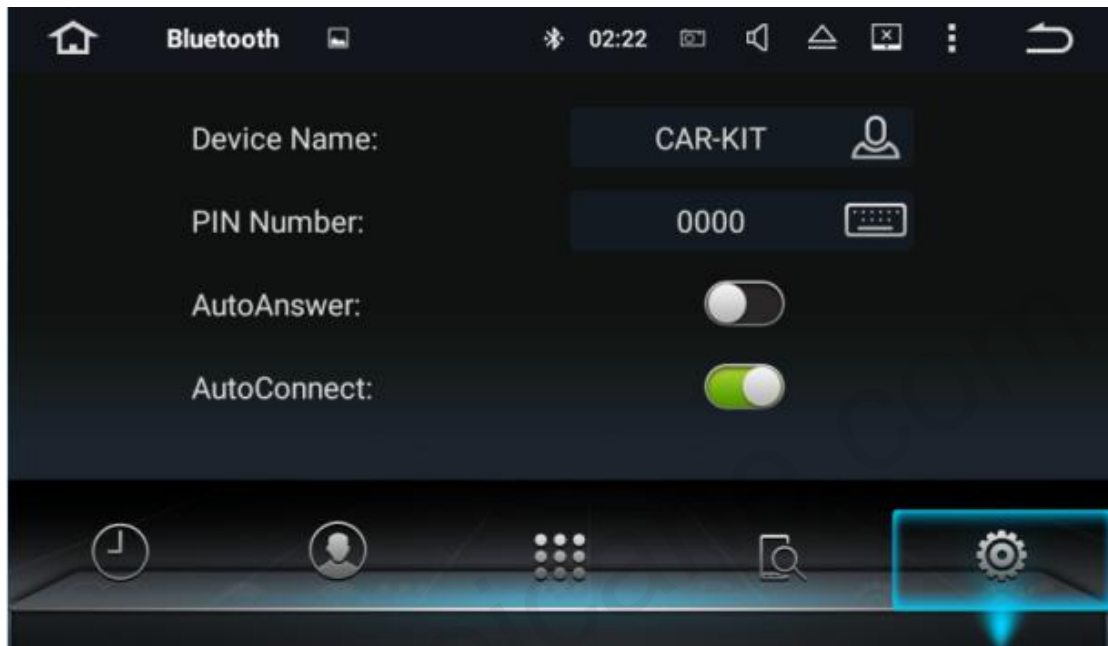
Connecting the searched pairing names



Disconnecting selected Bluetooth pairing records

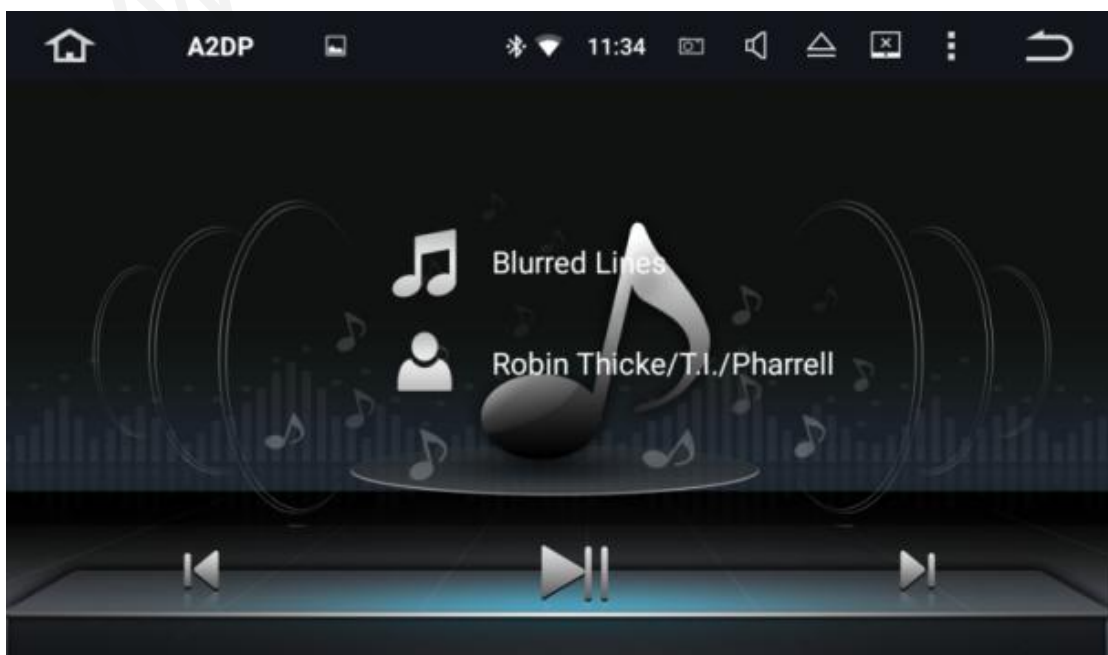


Delete the selected Bluetooth pairing records



Bluetooth setting interface

1. Setting the name of the machine Bluetooth device.
2. Setting the name of the machine Bluetooth device.



Bluetooth music interface



Bluetooth music play / pause button



Play the last song of Bluetooth music



Play the next song of Bluetooth music

Video Player

After Click to play video modules can play audio and video file the system comes or external media card and USB /SD card inside the mouth of Multimedia files; support H.263 P3, MPEG-4 Simple Profile, H.264/AVC ..format.

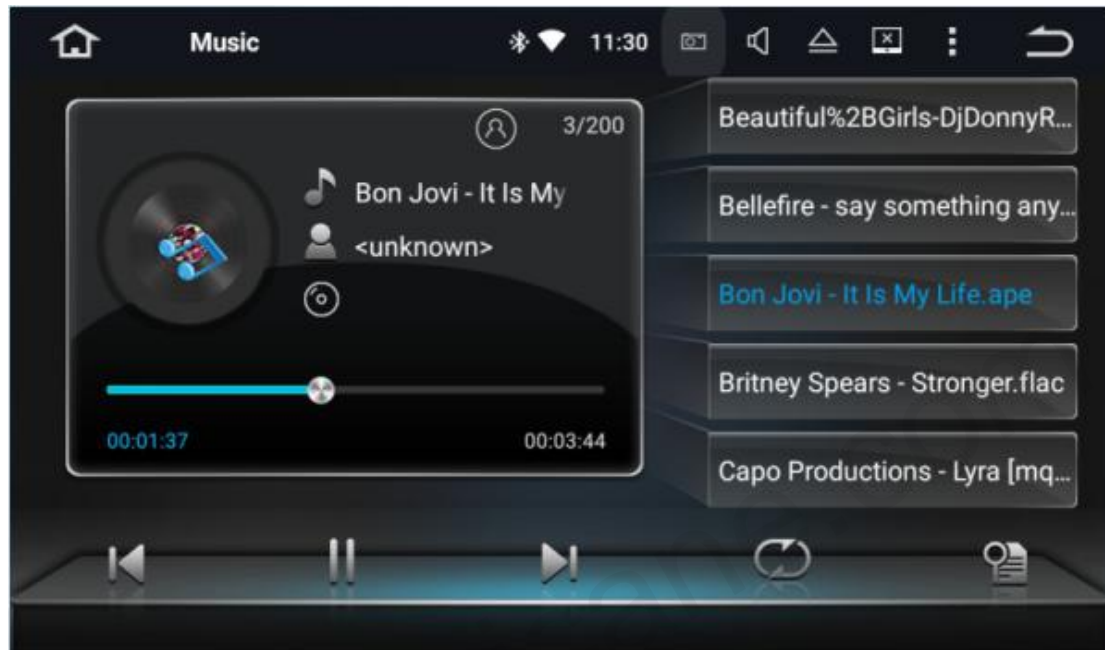


Video interface from right to left drag playlist can be shown, from left to right drag can display the folder management interface.



Music Player

After Click to play audio modules can play audio and video file the system comes or external media card and USB /SD card inside the mouth of Multimedia files; support: WMA MP3 and other audio formats...



Music player interface



Music / video interface can be displayed from right to left and drag the playlist, drag from left to right to display the folder management.

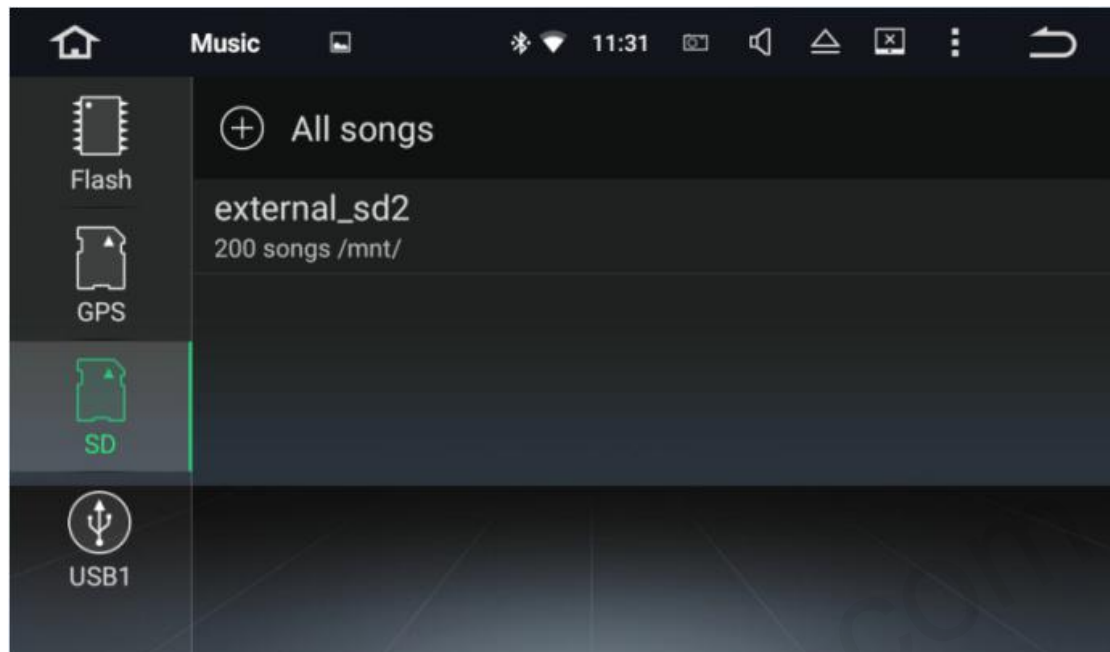
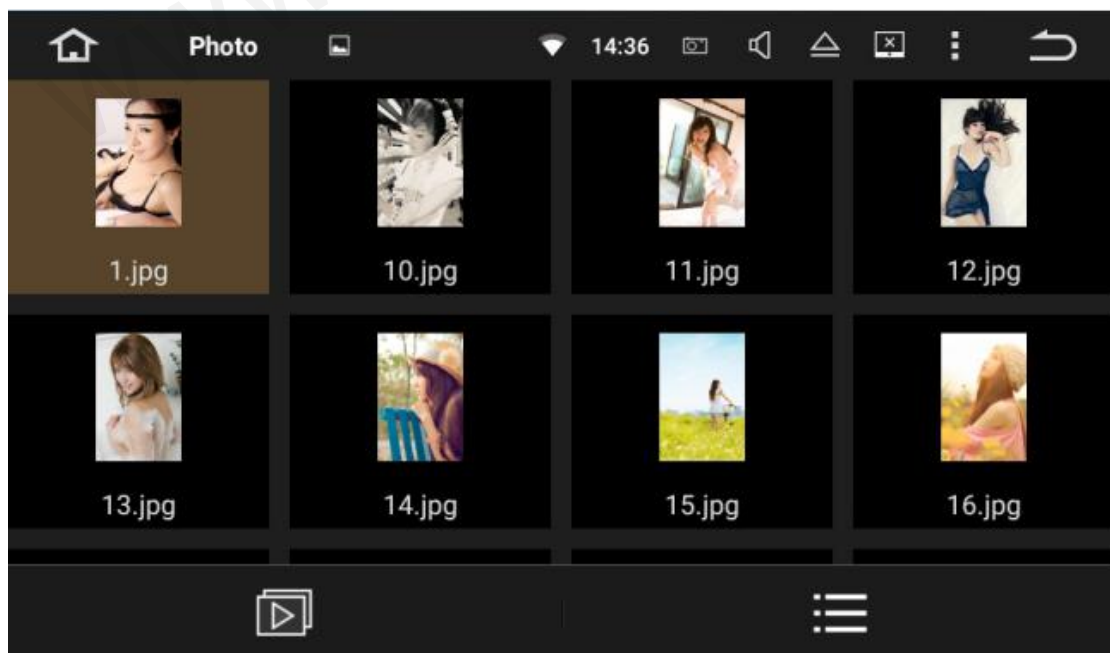
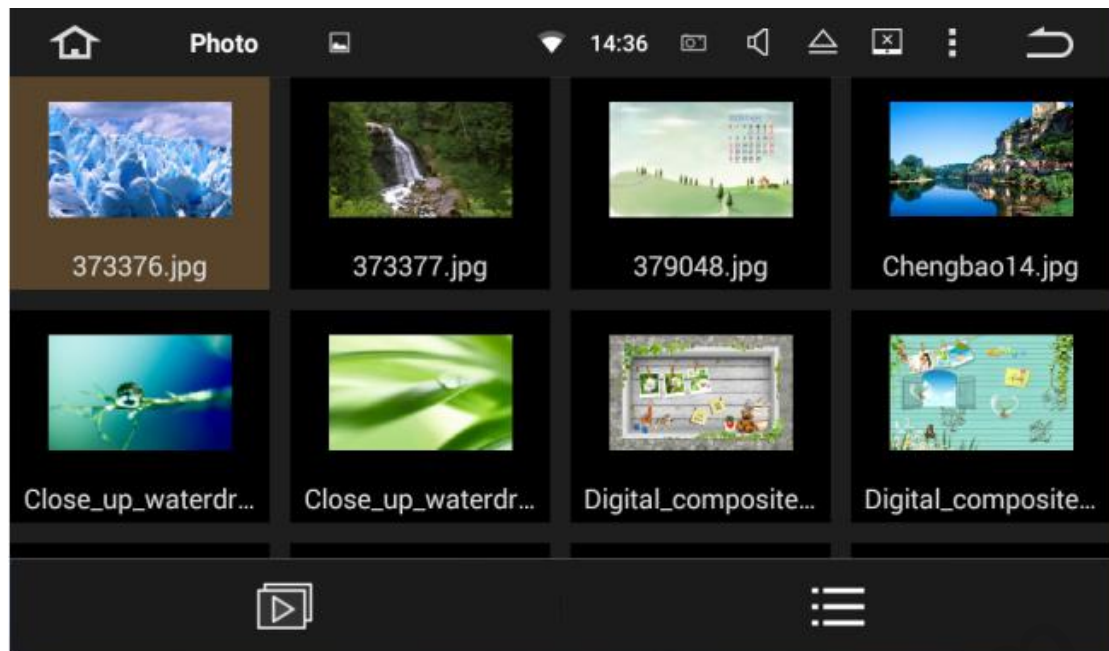


Photo Storage

Click photo it will display the photo from Photo store /Photo list display mode ,The photos are all from RAM/SD/USB. In the photo store, You can not only loading the photos in the storage but also can play the video file from SD/USB ,as below shows:





AVIN

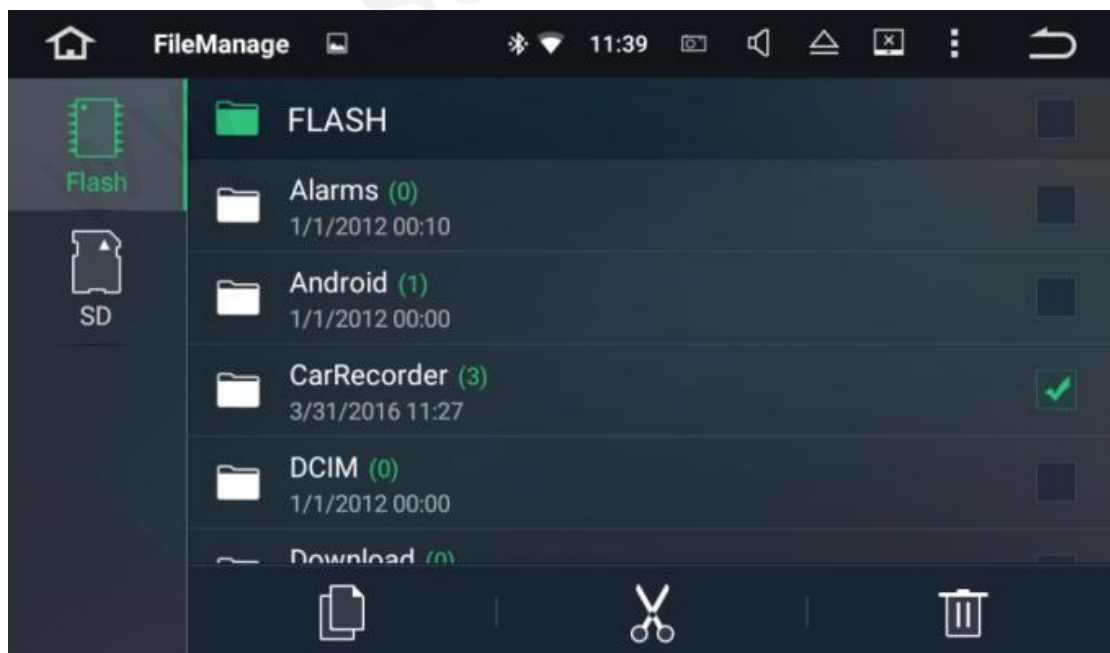
Select the “AVIN” icon to the external video and audio on the unit screen display, while sound is output. As shown below:

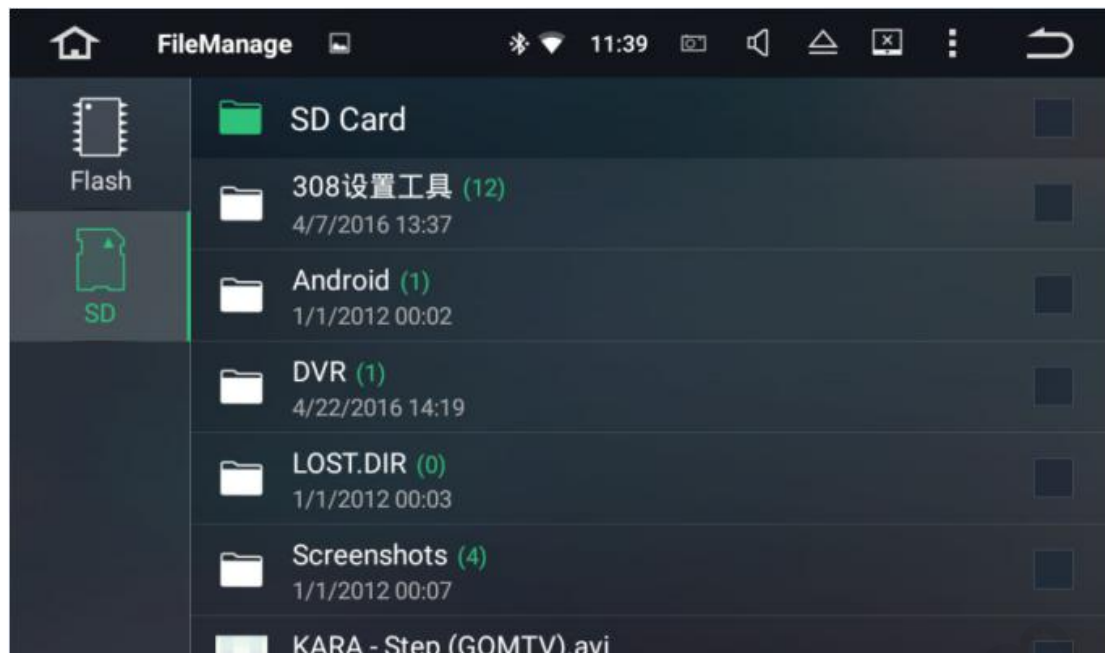




File management

In File management you can copy the files from local memory to host memory (as picture shows)





Storage: storage files from host memory



Copy: Tick the files which you need and then click copy



Paste: Paste the files to the place when you want it to be

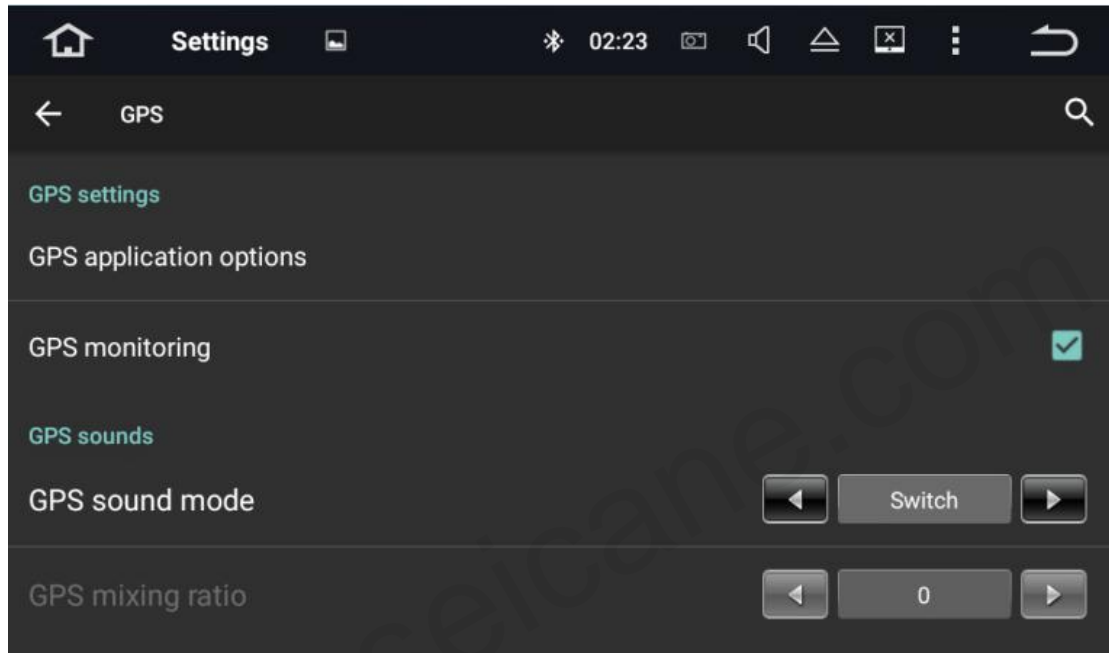


Delete: Confirm the files need to delete and click delete

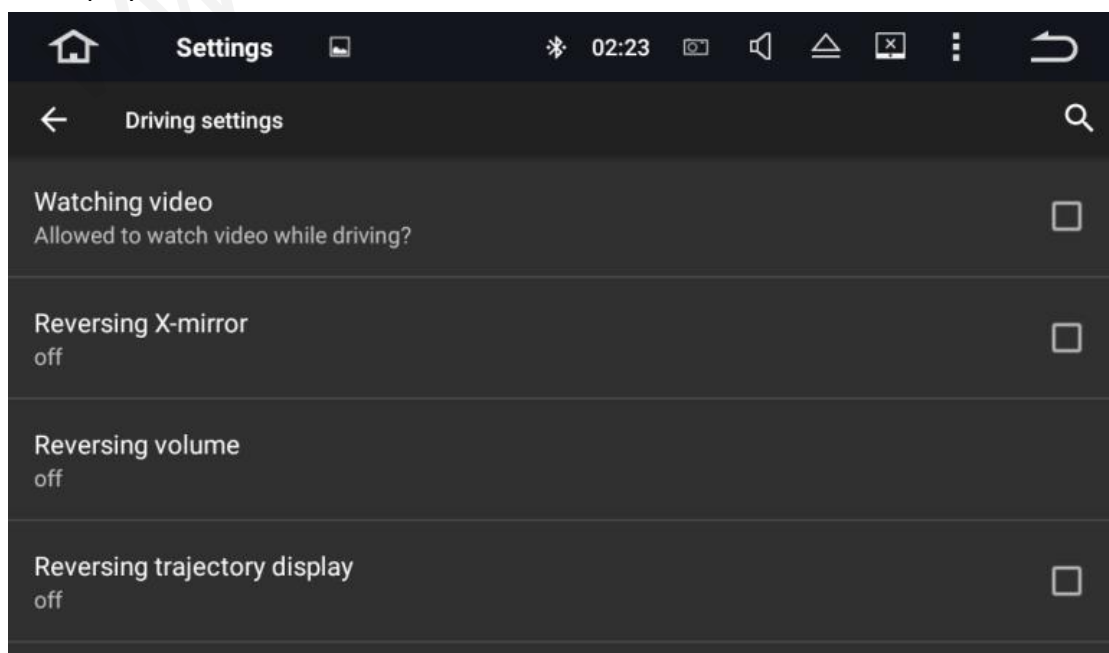
Unit Setting

Click setting in Main menu ,turn into setting screen for wifi,audio,app,gps setting,driving setting,language input1date,time etc,we will just describe some of the regular functions

GPS,When GPS and music give the sound at the same time, the mode is adjustable between the background audio volume and gps mixing audio.



Driving setting ,Braking is able to start a mode, switch on/off the warning ,when video play on.



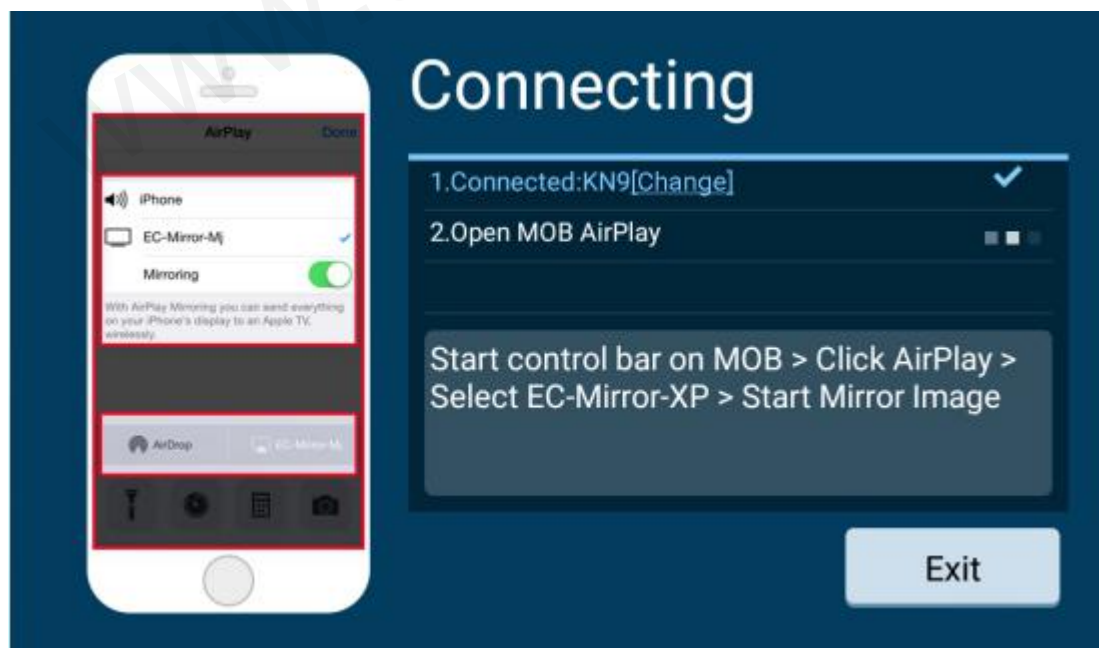
GPS Map

Firstly, installing the GPS in the APK manager, After finish installation, please take more for reference from the gps operation instruction.



Airplay (iPhone)Connection

In the main screen click cf? icon, click the icon in the following Internet interface;Apple mobile phone to open car machine WIFI after personal hotspot connection iPhone personal hotspot, restarted the car machine for ITV @3 start automatically, and then hold down the apple on the bottom of the screen to launch the menu bar select AirPlay, then check the ITV @3 and open mirror finish apple mobile interconnection.




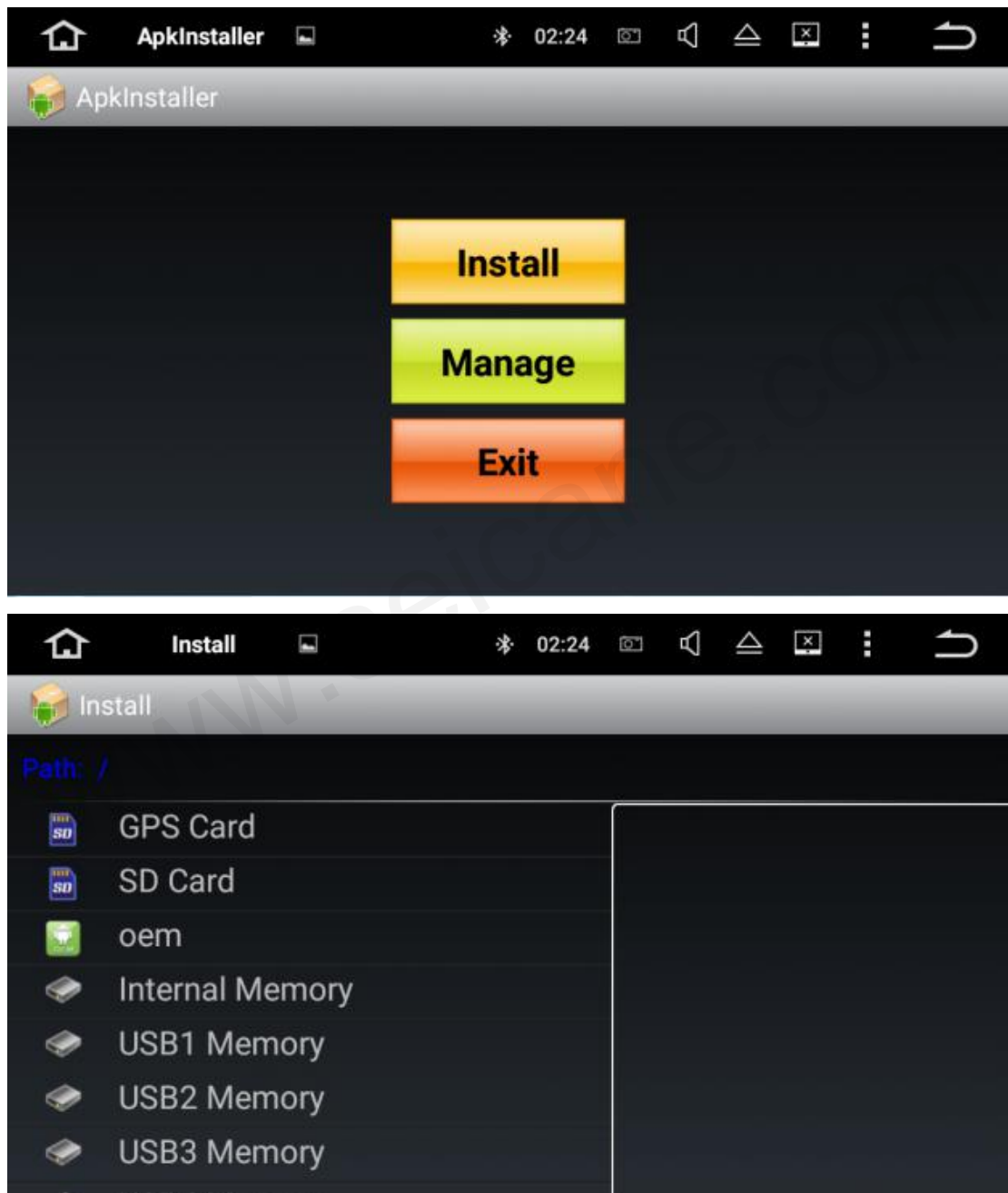
Android Connection

At home screen click on icon, click the icon in the following Internet interface, after open android debug mode, connecting with cable car USB port, and then open the icon automatic connection and completes the image transmission, when after the success of the Bluetooth connection, realizes the image and voice synchronous transmission.



APK the third-party software installation

Click on the icon  to enter the APK installer, choose install” , Find the installation package file in the storage path, and then install it follow the step tips; In the installation process, it will display a security tips as the photo below.

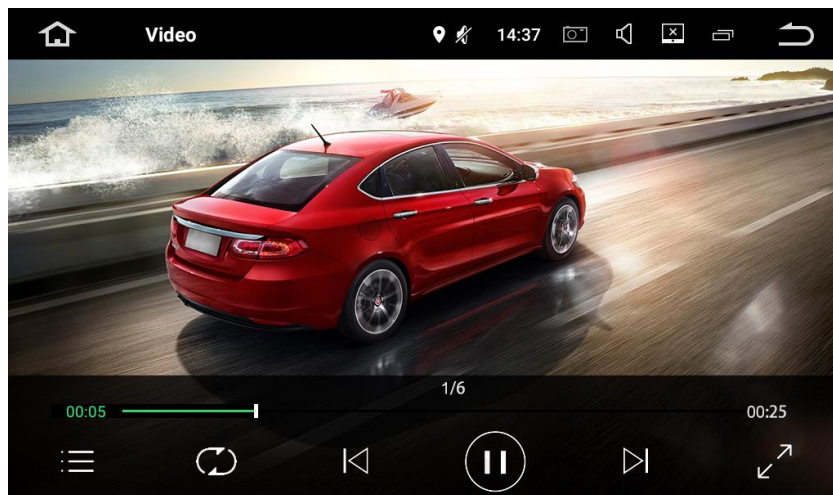


1 DIN DVD(Optional)

This unit can support 1 Din DVD player. The 1 Din DVD player which can support all Android large screen navigation through the USB connection is placed in the storage box, and its installation is very easy.



To add a 1 Din DVD player to this car radio, please Plug the USB cable to the USB port at the back of the radio.

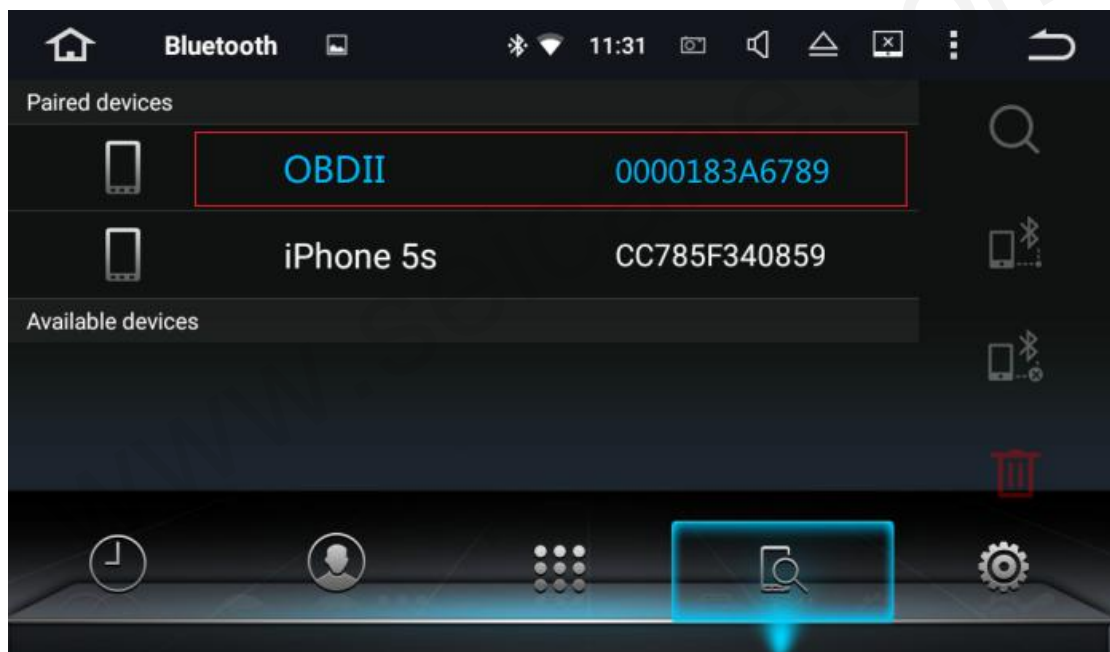
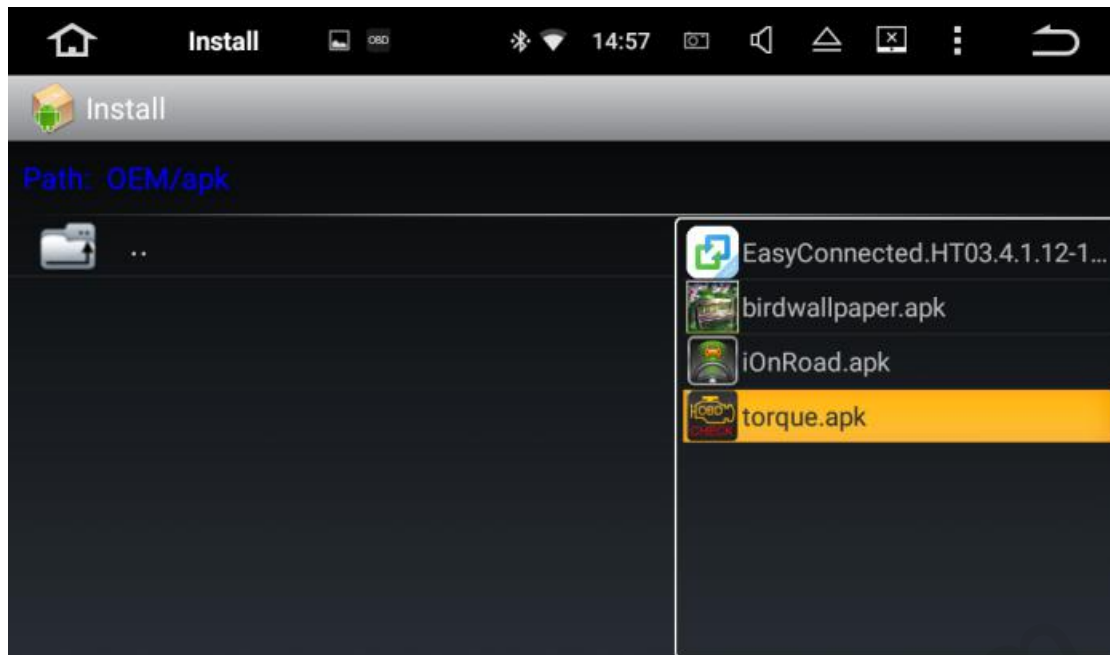
With a 1 Din DVD Player, you can play DVD and CD through this machine when you don't have DVD player in the car. After USB connecting, you can play the DVD and CD.

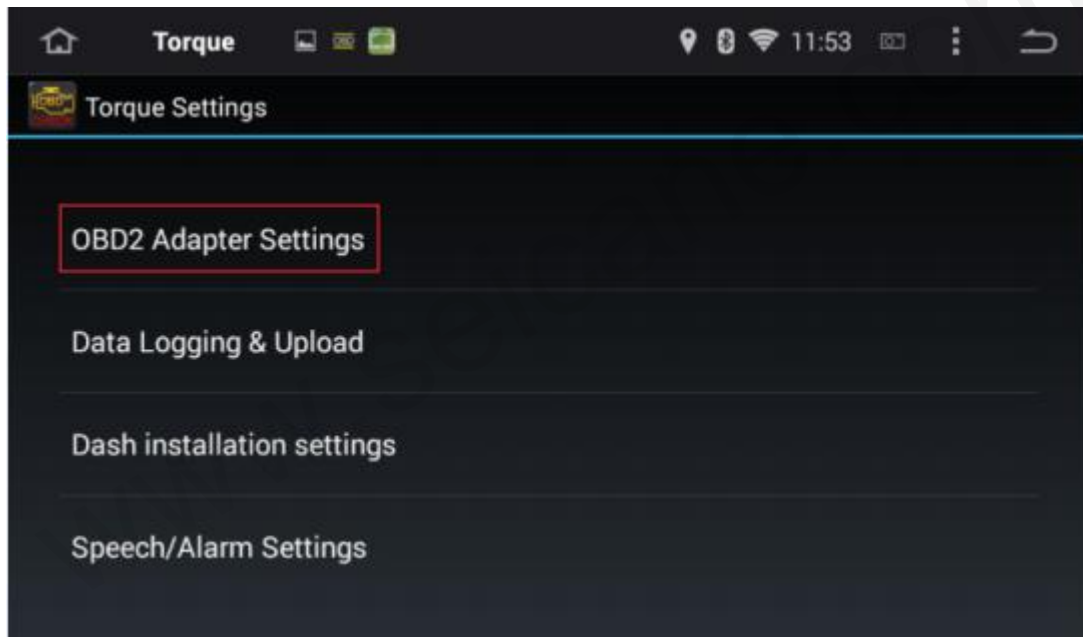
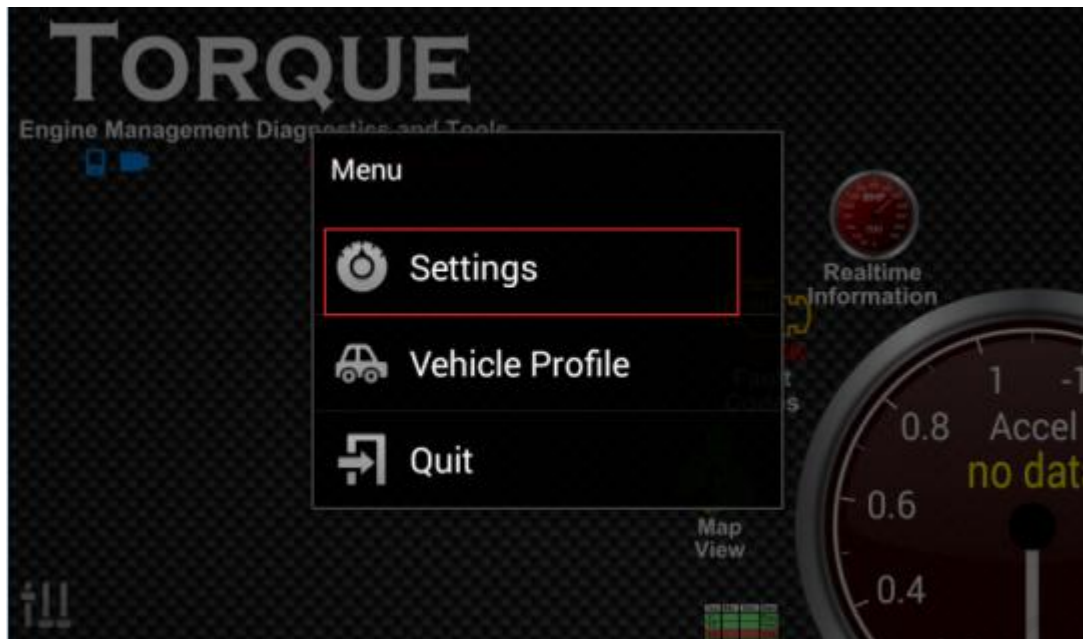


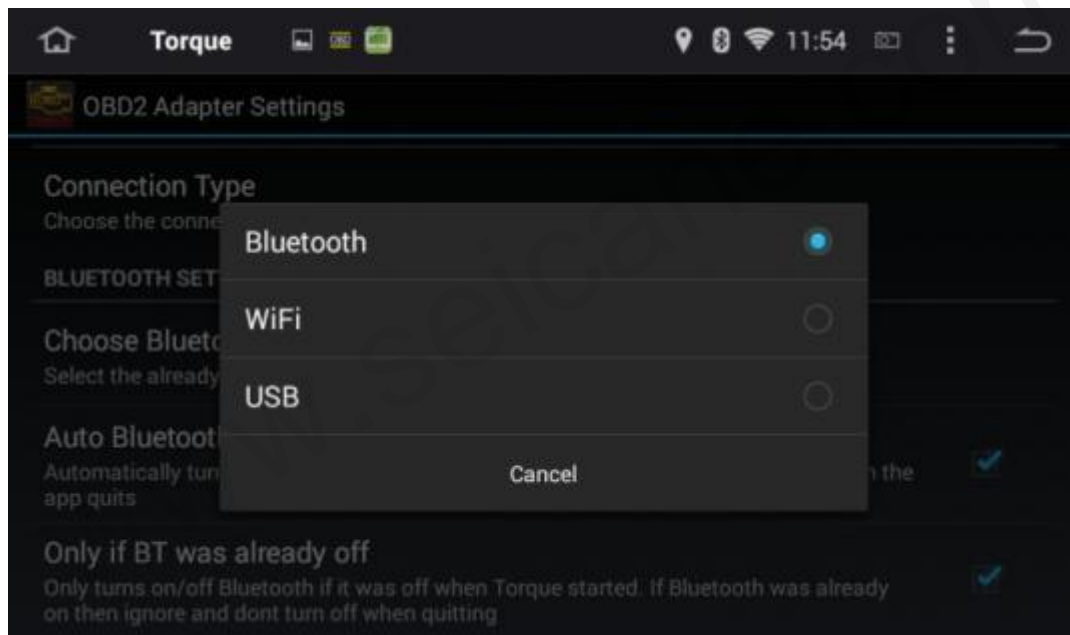
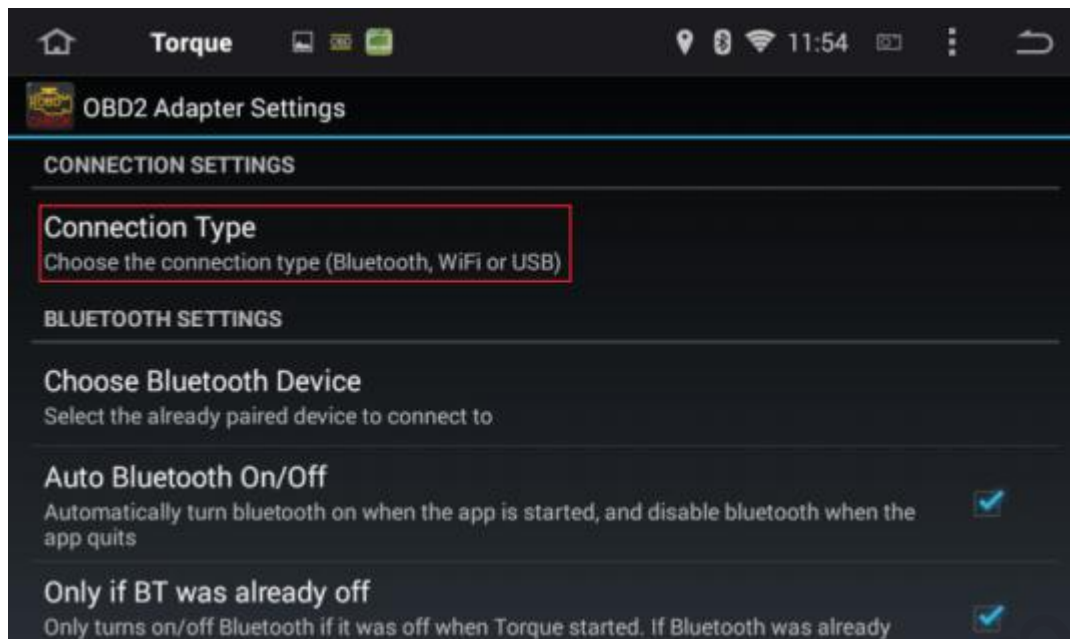
OBD Connection(Optional)

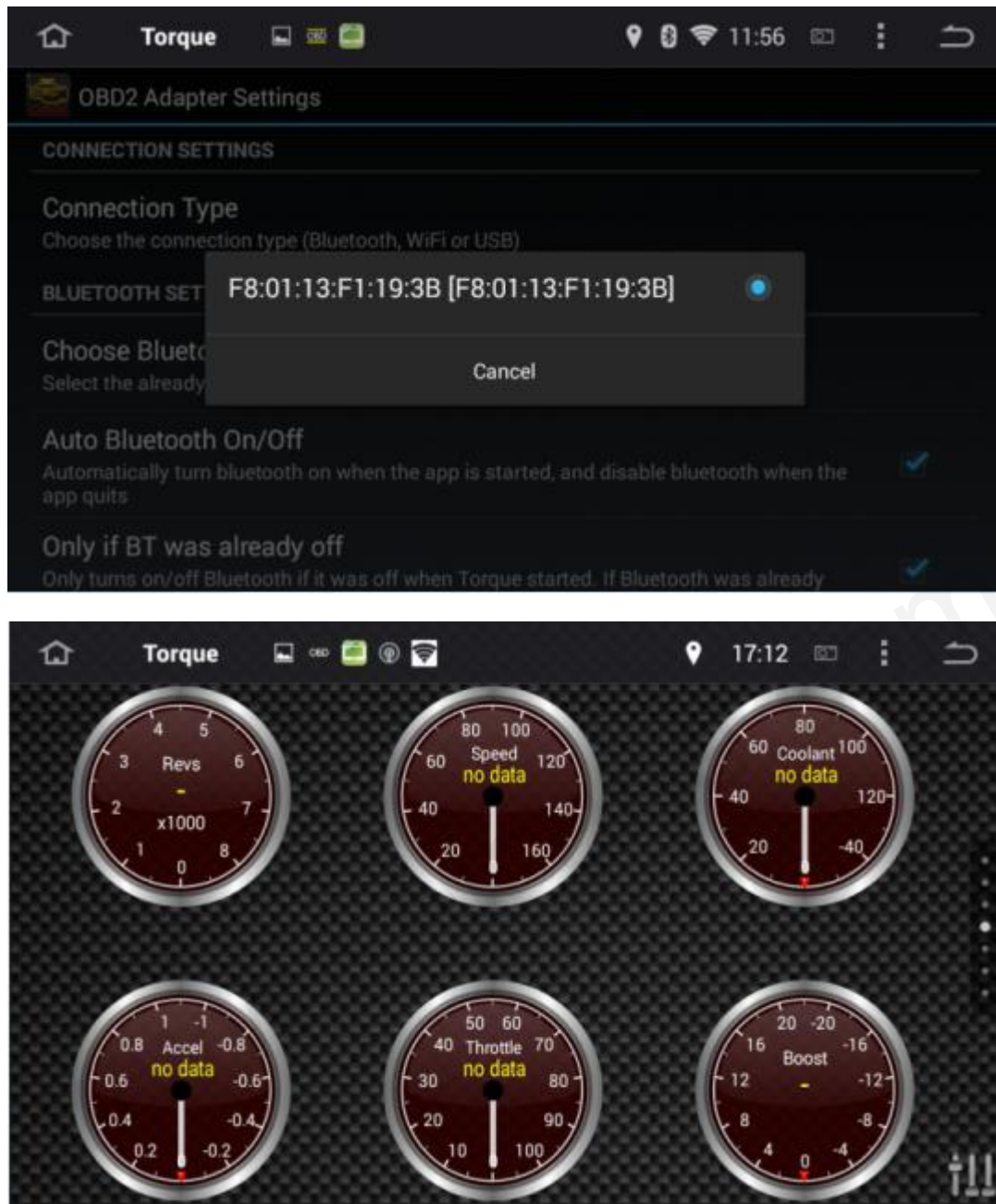
This unit can support OBD2(On-Board Diagnostics) car diagnostics. With OBD2 function available on this unit, you can retrieve real-time data and trouble codes from your vehicle computer. All the data of your vehicle is displayed to you. (OBD2 Bluetooth car diagnostic scanner tool is sold separately.)

Find the icon  in main menu to enter the OEM, find torque.apk file and install it, after installing then enter to search OBD Bluetooth name and connect it, and then click on the icon  on the main menu to enter the OBD, after setting OBD2 adapter setting, the connection type and the Bluetooth device address, connect successfully.









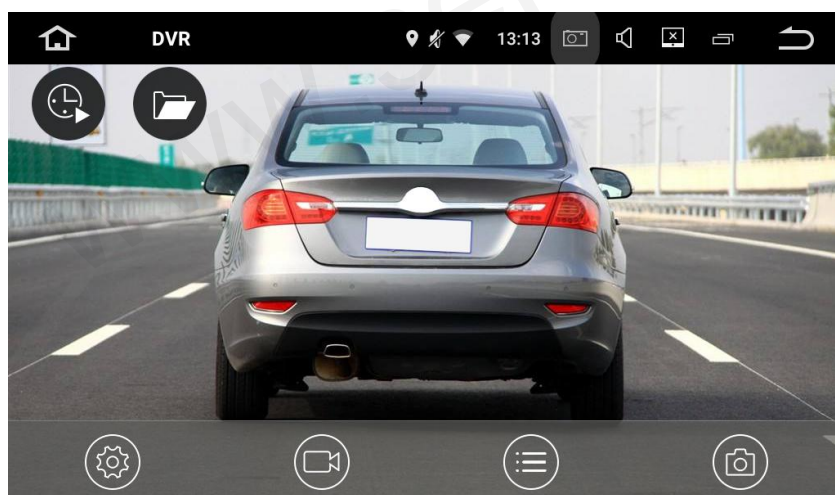
The OBD II scanner tool should be correctly plugged into the OBD interface of the car.



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. Please plug the USB cable of the DVR into the USB port of the car radio.

Click the DVR icon into DVR after DVR installation.



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.

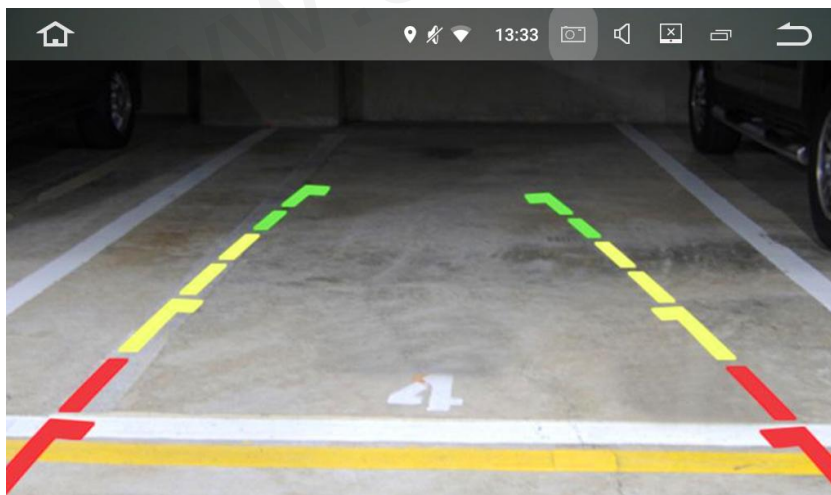
DAB antenna(sold separately) needs to be positioned on the windscreen of your vehicle. Tap DAB+ on the apps menu screen, then tap to search all available services automatically. Please plug the USB cable of the DAB+ dongle into the USB port of the car radio.

Click the DAB+ icon into DAB+.



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.)

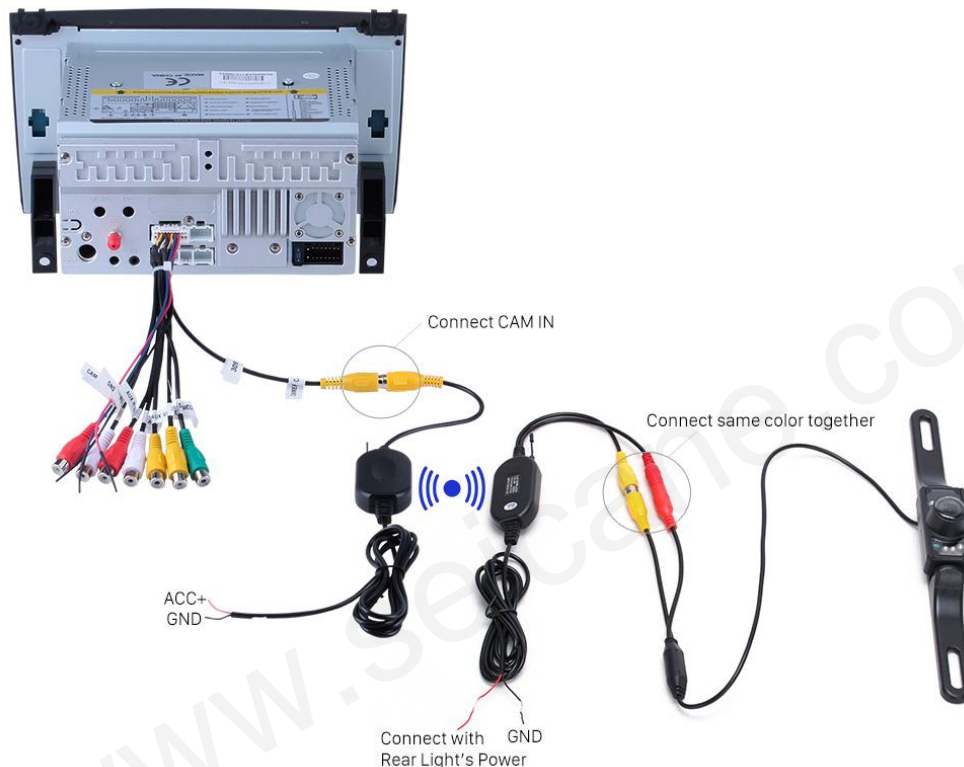


To add a rearview camera to your car, you should:

- Remove the car radio's plug cable.
- Make sure the car radio's power cord is connected.
- Insert the AV input cable into the reversing jack of the car radio.
- 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.

Carplay USB Dongle (Optional)

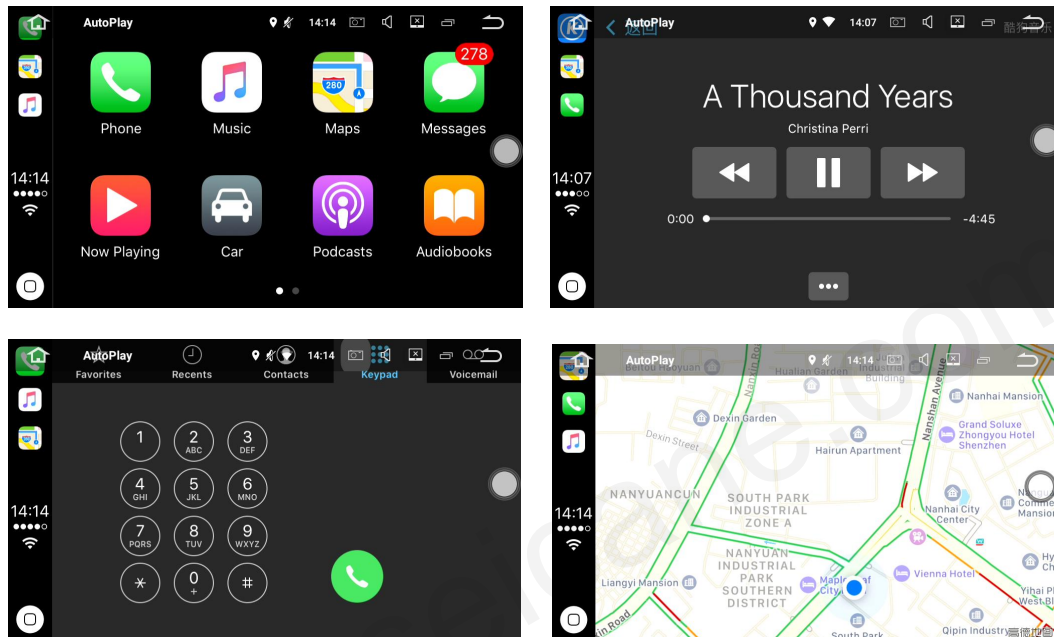
This unit can support Carplay USB dongle. The Carplay USB dongle (which is sold separately) can support original car voice control and car screen touch. With a Carplay USB dongle connected to this product, you can freely enjoy your phone Carplay function in your car.

To add a Carplay USB dongle to this product, you should:

- a. Install an App (pre-installed) in your car radio.
- b. Enter the App and then connect this Carplay USB dongle to the car radio's USB input.

- c. Make sure that the host connection is successful.
- d. Then connect the mobile phone to the Carplay USB dongle via the phone's USB data cable. Finally, you can freely enjoy your phone carplay function in your car.

You can click “Autoplay” 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)

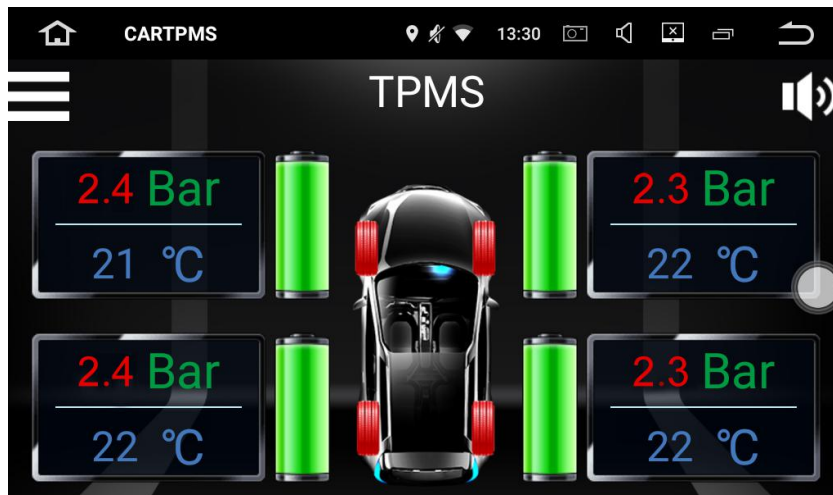
This unit can support TPMS (Tire Pressure Monitoring System). An ideal tire pressure monitoring system (TPMS) can monitor tire gradual air leakage, quick air leakage, low or high tire temperature, low or high tire pressure, real-time alarm once the tire is abnormal. It can also prevent puncture effectively 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:

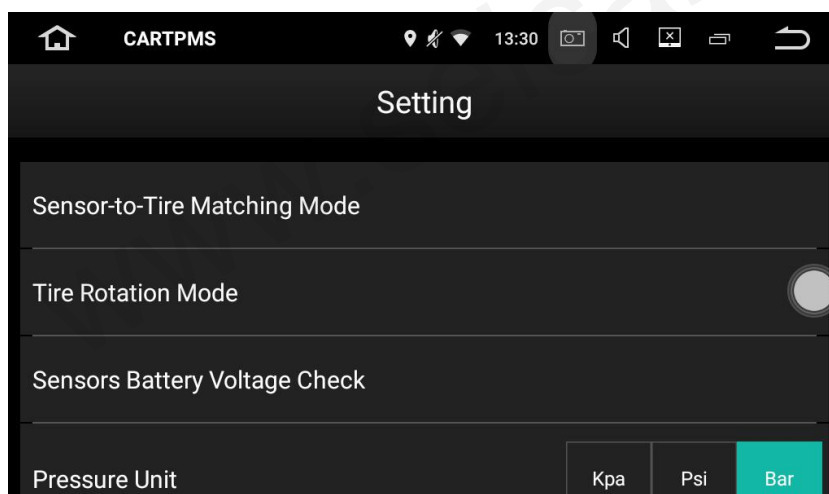
- a. Install the TPMS app (pre-installed) on your navigation.
- b. Connect the receiver to the USB port of the car radio.
- c. Install the sensors to the tires one by one.
- d. Fix the receiver.
- e. The app can alarm automatically when the tire has any abnormal situation, so you don't need to always pay attention to the APP which shows in real time.

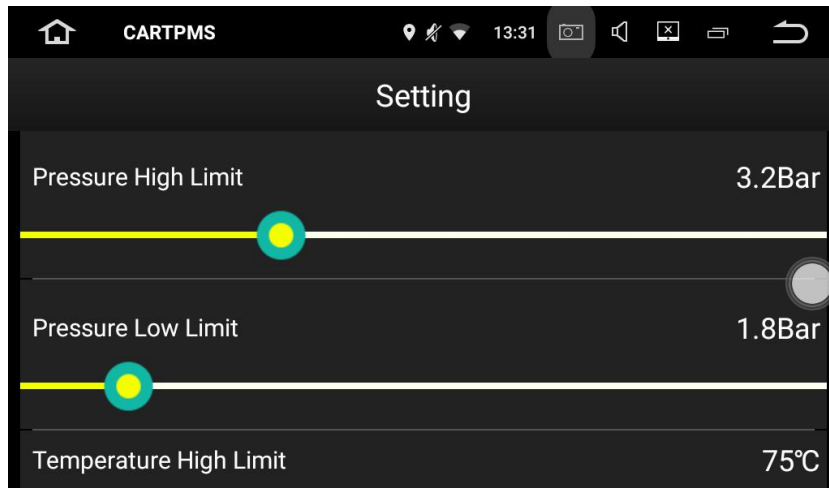
- f. You can adjust the pressure/ temperature alarm limit valve through the menu of the TPMS app.
- g. If you don't need the alarm sound, you can close it according to your requirement.

Click “CAR TPMS” into TPMS interface.



Click  into more setting.






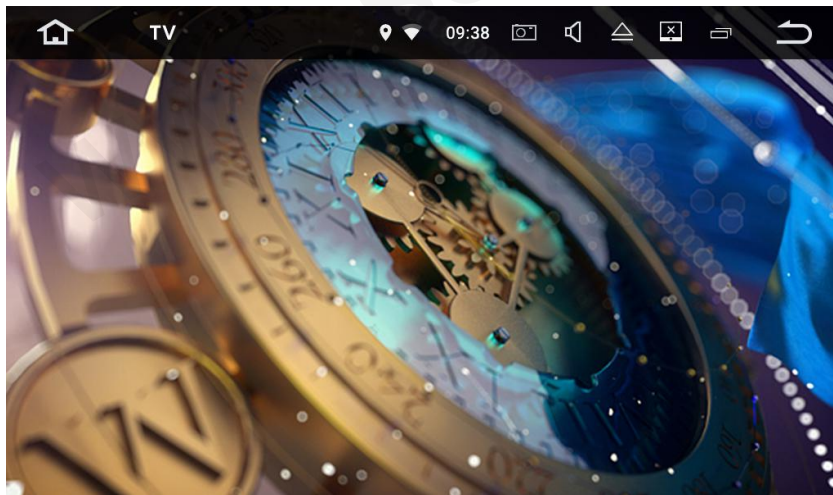
Digital TV (Optional)

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 .



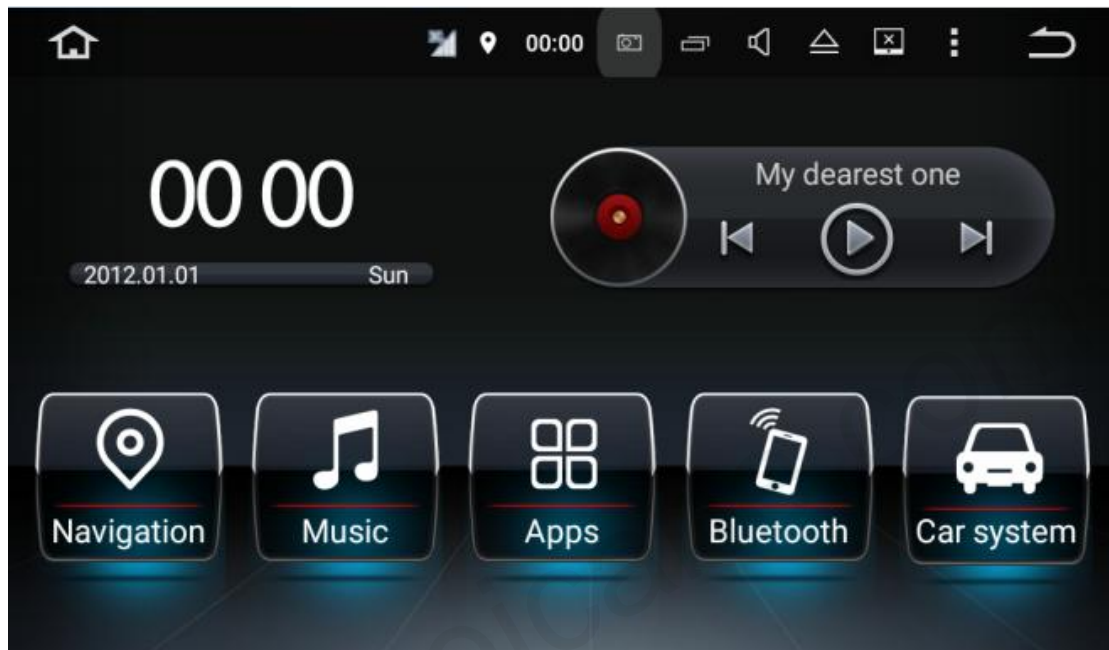
External 3G Module (Optional)

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.

Insert the USB 3G devices, automatically after 30 seconds in the 3G icon appears at the top of the tip, can use 3G Internet access.



Frequently Asked Questions

1. Question: Failure to open the unit
Reason : Haven' t installed the canbus properly
Solution: Configure the canbus properly
2. Question: Failure to enter the GPS navigation
Reason : Not setting the gps navigation path correctly
Solution : Reset the gps navigation route
3. Question: No BT function
Reason : No phone connection
Solution: Enter the BT set up and check the machine name and code
4. Question: Failure of touch screen
Reason : Touch screen deflected
Solution : Re-calibrate the touch screen
5. Question: Failure of specific speaker

- Reason : Incorrect audio set up
Solution: i on: Set audio correctly
6. Question: Failure of navigation' s signal
Reason : Not connect GPS antenna or not connect the GPS antenna correctly
Solution : Connect the GPS antenna properly
7. Question: Failure of play CD fluency
Reason : the broken CD
Solution : clean or replace the CD
- 8 . Question: when play the VCD, the replay and search functions missing
Reason: PBC function loop
Solution: stop the PBC function
9. Question: GPS unable to locate
Reason: no CPS signal, or the GPS antenna plug-in trouble
Solution : move the location, or replace the GPS antenna. or plug-in again
10. Question: can' t play the CD
Reason: forgot put into the CD inside
Solution: put into the CD

Care and Maintenance

The car entertainment & navigation systems need to be operated carefully, considering its excellent design and technology. The following suggestions will help you to fulfill the obligation of warranty terms and conditions.

1. Keep all the parts, accessories of the car entertainment & navigation systems away from the children.
2. Please keep dry. The rainwater, moisture and other kinds of liquid may contain mineral substance, which will corrode the electronic circuits. The soaking or moisture will ruin the components, cause irreparable damage.
3. Do not use or put the head units in the dusty or smudgy place, which may damage its detachable elements.
4. Keep the head units away from the extremely hot place. The high temperature will shorten the acceptable life, damage the battery, deform or melt the plastic parts.
5. Keep the head units away from the extremely cold place. Otherwise the temperature increment may accumulate moisture inside, which will damage the circuit board.
6. Please do not throw, knock or shock the machine with great force, otherwise it may be ruined.
7. Do not attempt to destructuralize the machine, this will damage it, especially to the non—professionals.
8. Do not use the strong chemicals, detergent or strong ablent to wash the machine.

9. keep away the electromagnetic, radioactive or magnetic equipment when use the machine or store it.
10. When wipe the screen, use the soft and clean cloth, ordinary paper is not recommended.
11. The LCD screen is scraped easily. please use the touch pen when operate. To avoid the damage on the screen, other sharp objects are not recommended.

www.seicane.com

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