

Seicane®

# CAR RADIO

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

# USER MANUAL

[www.seicane.com](http://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.

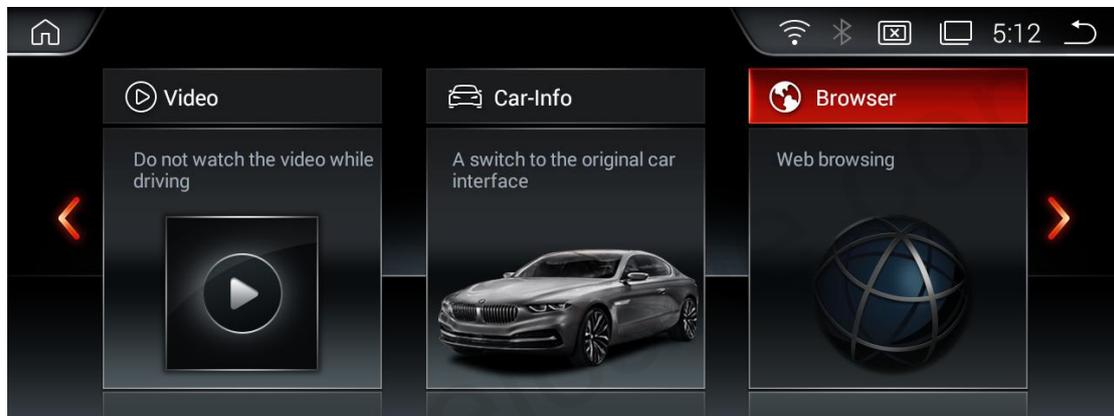
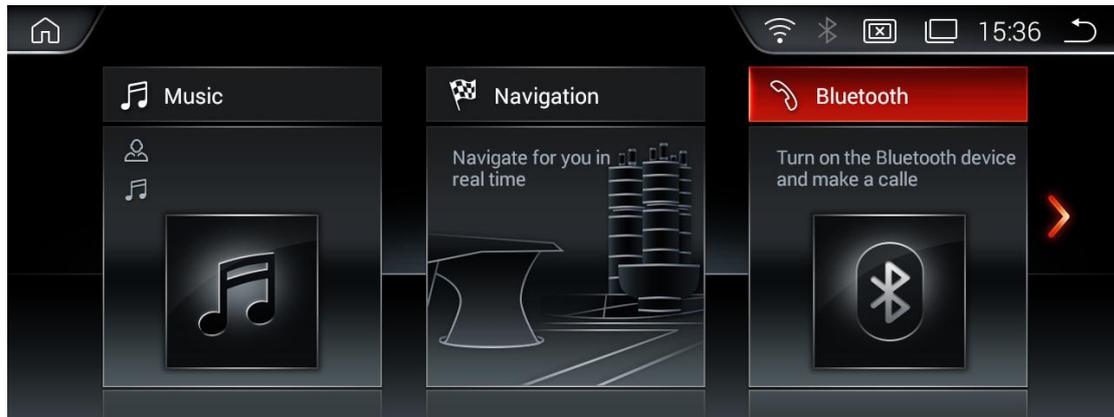
## **To Avoid Battery Exhaustion**

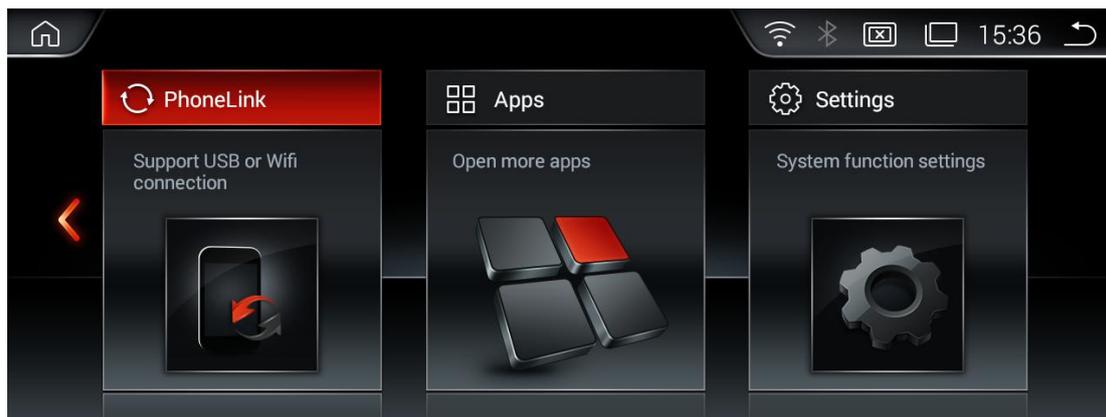
Be sure to run the vehicle engine while using this product. Using this product without running the engine can drain the battery.

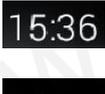
### **WARNING**

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

## Main Menu

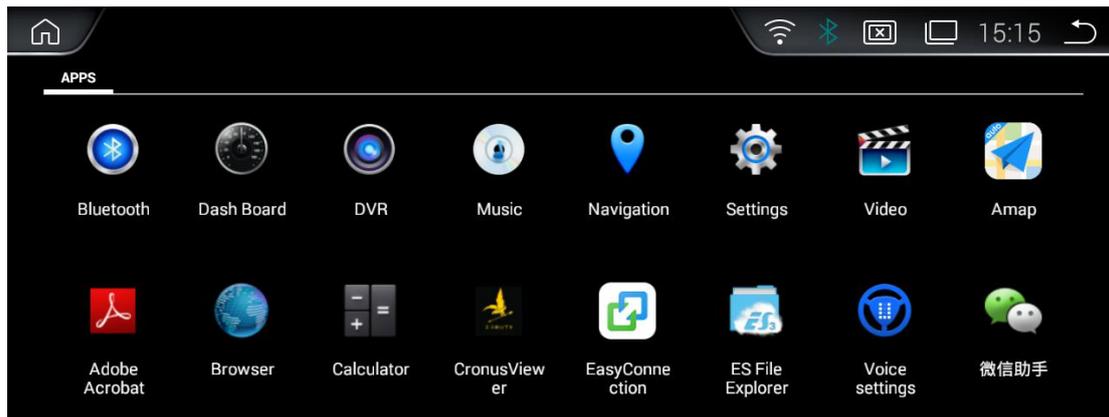




1.  Return to the Home Screen
2.  WiFi Connection
3.  Bluetooth
4.  Brightness
5.  Recent Apps
6.  15:36 Time
7.  Return to the Previous Menu

**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.

### Change the Wallpaper

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

**Wallpaper changing steps:** Go to Setting→Display→Wallpaper, or touch and hold the background on the Home screen, then the window Choose wallpaper from will pop up.

### Screen Brightness Adjustment

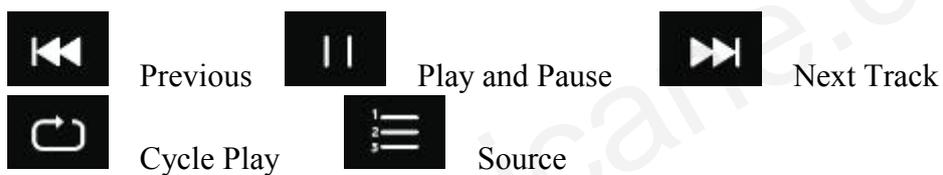
**Screen brightness adjustment steps:** Go to Settings→Brightness level, then drag the slider, or tag  the status bar, then drag the slider.

# Music Player

## Music Player Interface



## Interface Introduction

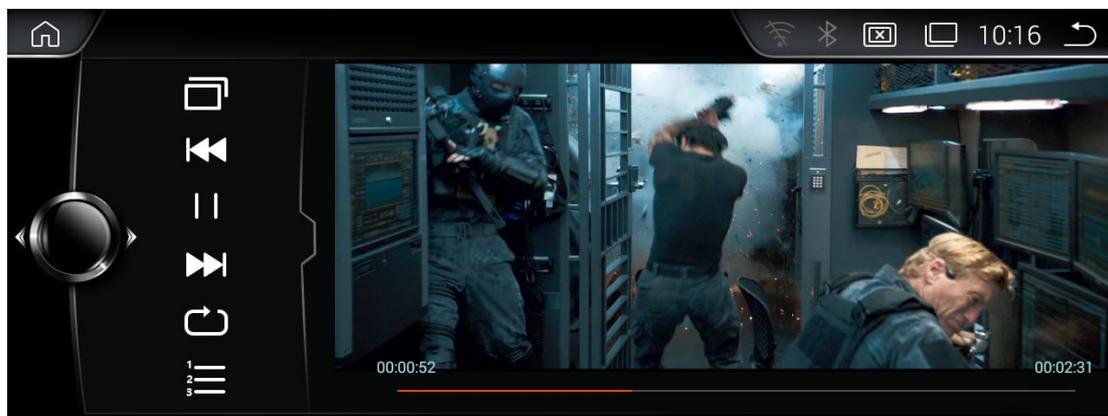


## Support Audio Format

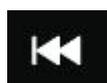
APE/FLAC/WMA/AAC/OGG/RA/WAV/MP3/MP2

## Video Player

### Video Player Interface



### Interface Introduction



Previous



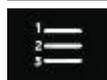
Play and Pause



Next Track



Cycle Play

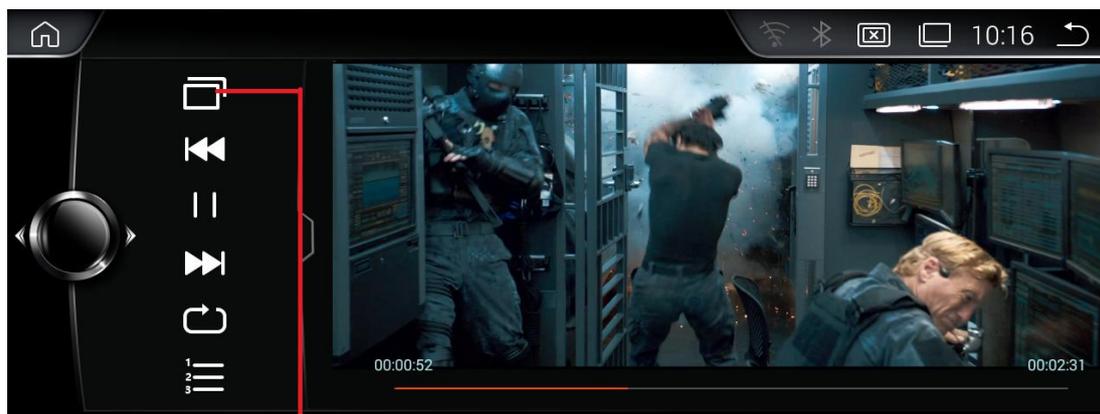


Source



PIP function (Picture in picture)

## PIP settings (Picture in Picture)



Select this icon for achieving the PIP function.

## Full Screen Display



Touch an arbitrary point within this area for achieving playing in full screen.

## Support Audio Format

H.263/H.264/MPEG1/MPEG2/MPEG4/RMVB/AVI/WMV/3GP/MP4/MOV  
/MPG/VOB/MKV/FLV/TS/TP/DAT etc...

## Bluetooth Operation

### Bluetooth Connection

Turn on the Phone Bluetooth and search for Bluetooth devices.

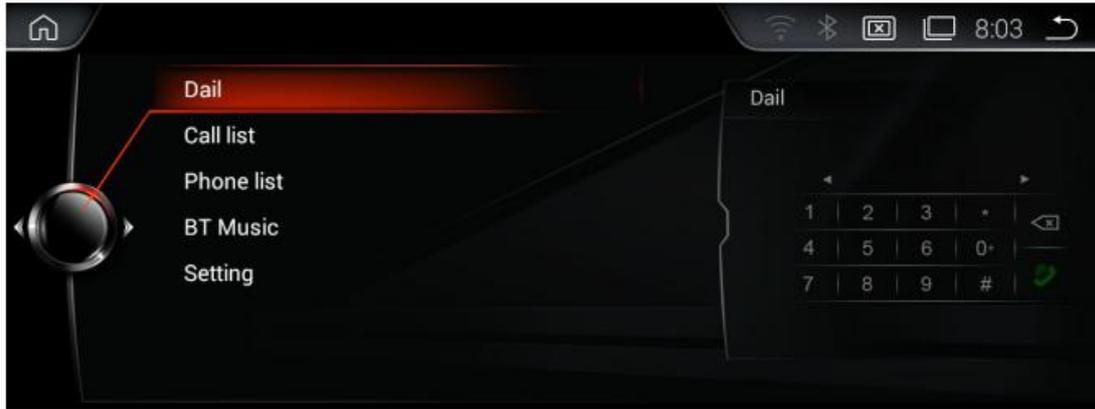


Default Device name: GocAndroid

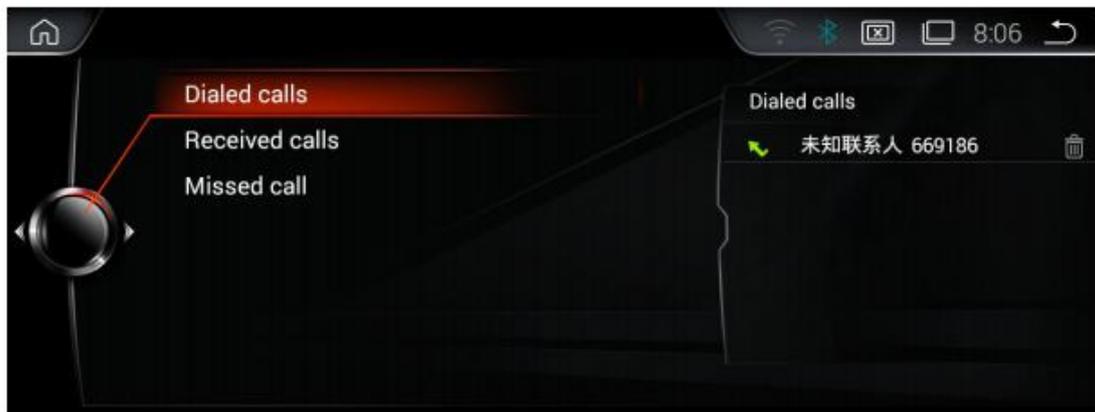
Password: 0000



**Dial**

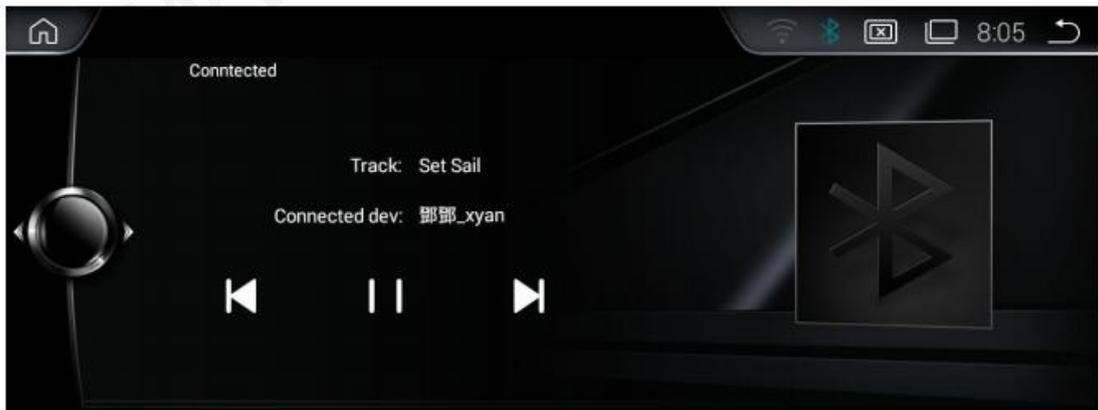


### Missed/Received Calls



**Note:** Only can check the call log that called after connecting Bluetooth.

### Bluetooth music(\*Phone should with Music Player and turn it on)



## Bluetooth Setting

You can revise the name and password by your own.



### CAUTION

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

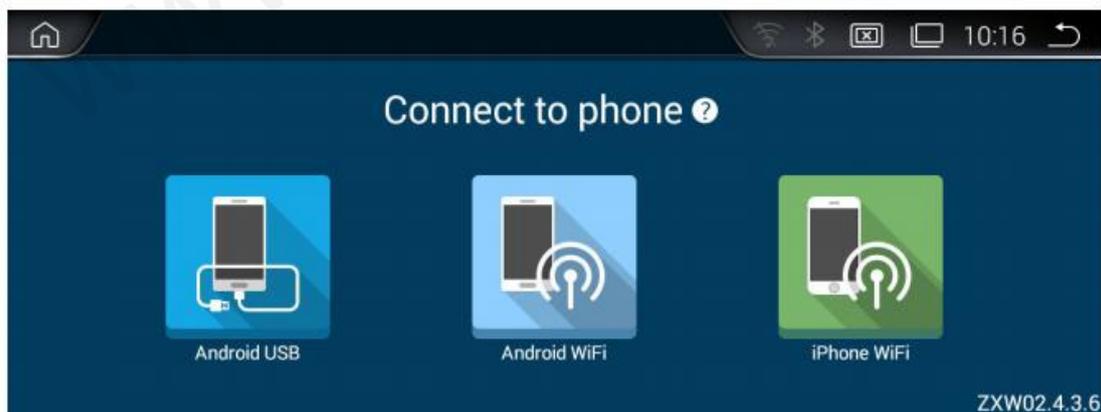
※ At first, you need to operate the music playback on your Bluetooth device, then you can operate the Bluetooth music on this unit.

※ Please note that the unit may not support the Bluetooth music function when some mobile phones are not quite compatible with the unit.

## Phonelink

### Introduction

It can map the phone screen to the device screen and display it. This support IOS 7.0 version or above and Android 5.5 version or above.





**Connection and notes**

Click “IPHONE WIFI” or “Android WIFI”, and follow the instruction in the screen. It will display the pictures, videos and navigation to device screen.



**Notes:**

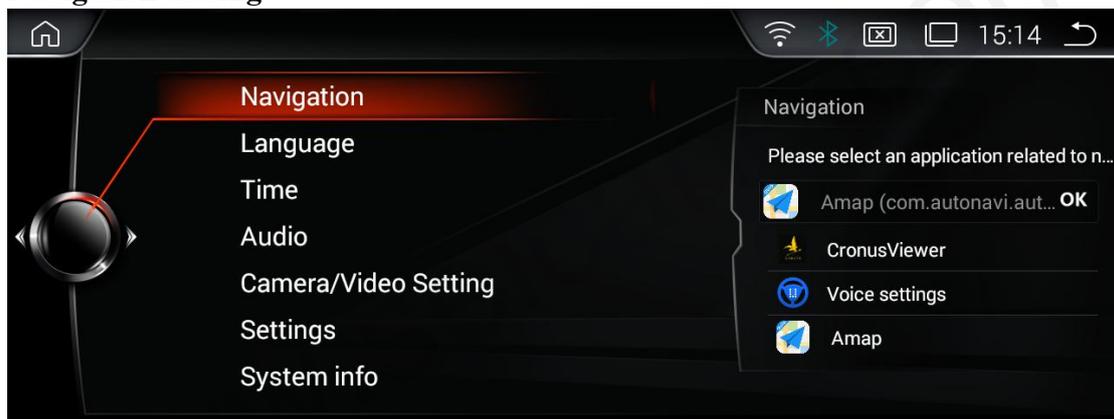
- ① Android version: Must connect by USB cable for the first time.
- ② Android version: Must connect Bluetooth first.
- ③ If sharing the HOTSPOT from the mobile phone, it would quick connect well.
- ④ Android system: Two-way control; IOS version: one way control by phone.
- ⑤ Android version: Must use data cable not only for charging.

## Navigation

Enter the first page. And then click the icon “Navigation” to access into Navigation function.



## Navigation Setting



Built-in navigation offers detailed, reliable route guidance information to help you get where you want to go.

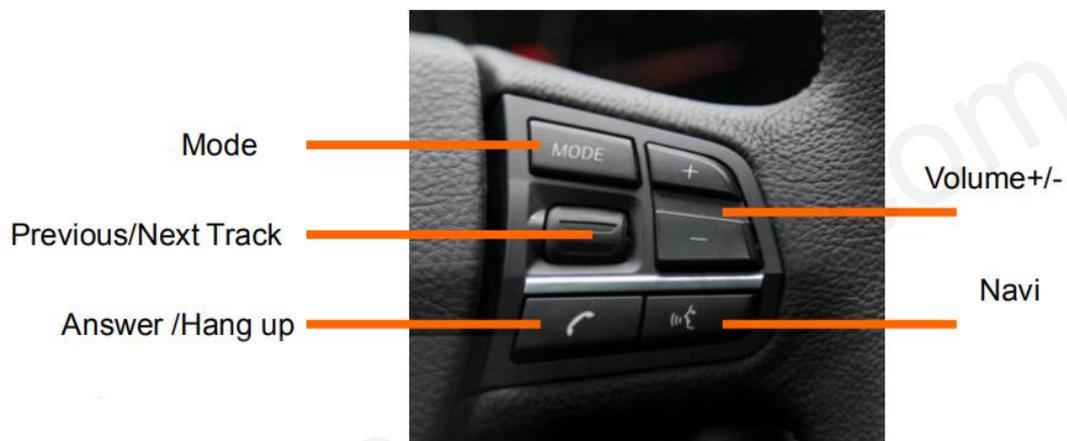
You can actually download a range of GPS Navigation apps via Google Play and run them on the unit. You can download Sat Nav apps like TomTom, Navigon, Route 66, Sygic, iGO, Google Maps and many more.

## Internet Connection

You can connect this unit to the Internet whenever necessary, using a Wi-Fi connection (if available) or 3G/4G network (3G/4G 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.

## Steering Wheel Control

It can control some function in Android system.

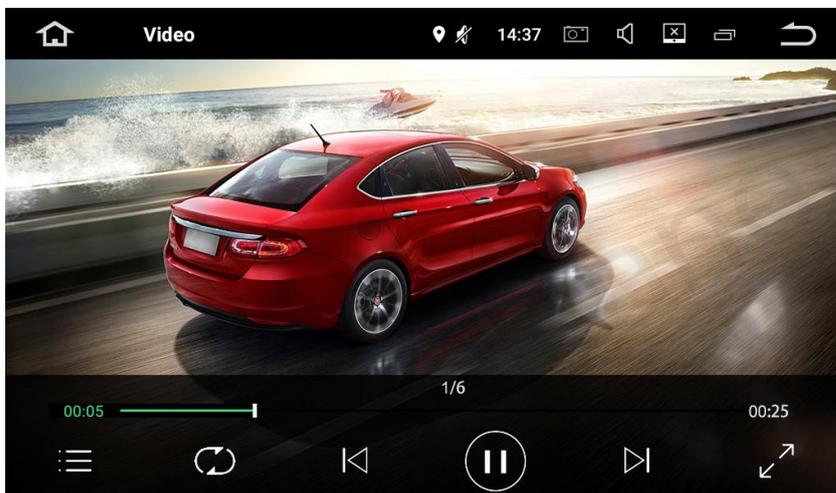


## 1 DIN DVD(Optional)

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 audio or videos you like.



## 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 Bluetooth car diagnostic scanner tool is sold separately.)



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.

### Connecting method of USB 2.0 DVR

Connect USB DVR with USB connector, install APK of DVR.

- a. Connect USB cable with android device.
- b. Connect USB DVR with USB connector.



### Connecting method of AV DVR

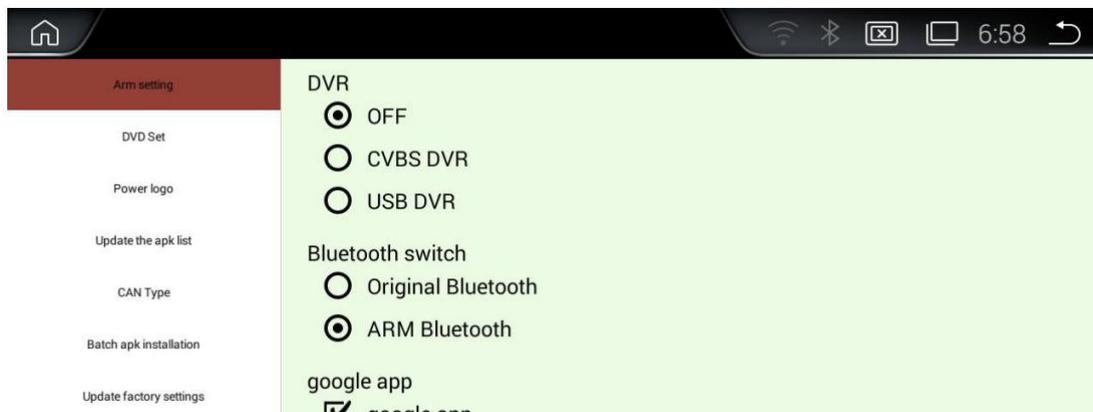
AV DVR: Connect the RAC connector with device

- a. Connect AV cable with android device.
- b. Connect AV DVR with AV connector.



### Settings for AV DVR

In Factory Settings - DVR - CVBS DVR (✓)



After installing, click the DVR icon then it can show the current picture.



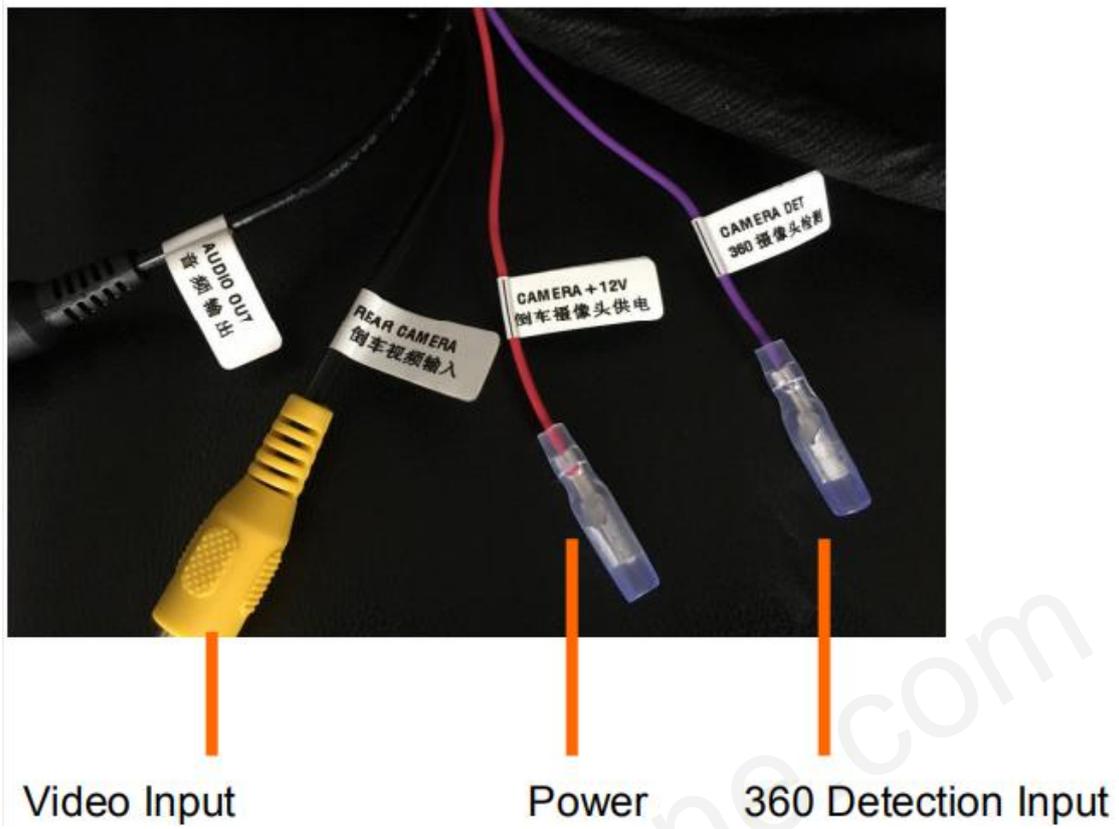
**Tips:**

- a.If you want use DVR Icon in Main menu, please order a DVR from us.
- b.If you installed the DVR from other suppliers, please install the certain APP and use DVR in APPs.
- c.What DVR you use determines the sharpness of images.

**Rearview Camera (Optional)**

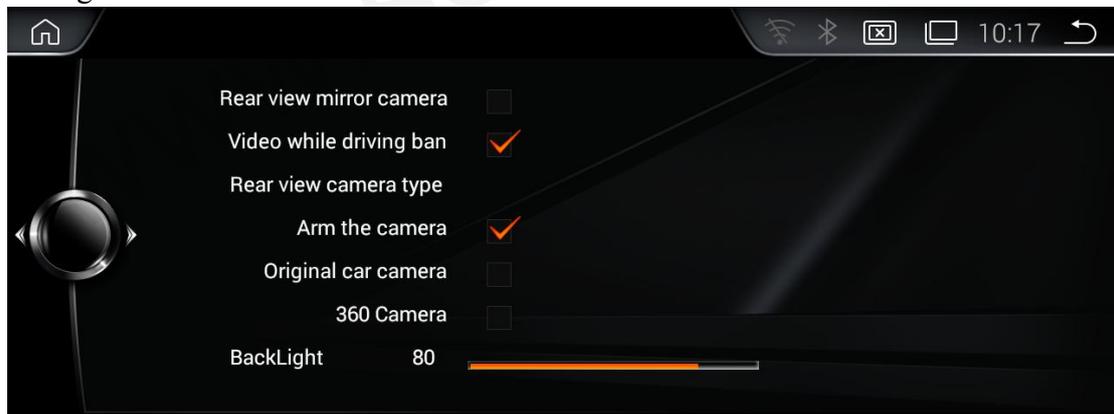
If you need check the reversing info, Car should be with camera. This unit can support the original camera/Aftermarket camera/ 360° Camera  
With a rearview camera added this product, it can automatically switch to the parking image while reversing, which can effectively ensure your parking safety. (rear view camera is sold separately.)

**Connection**

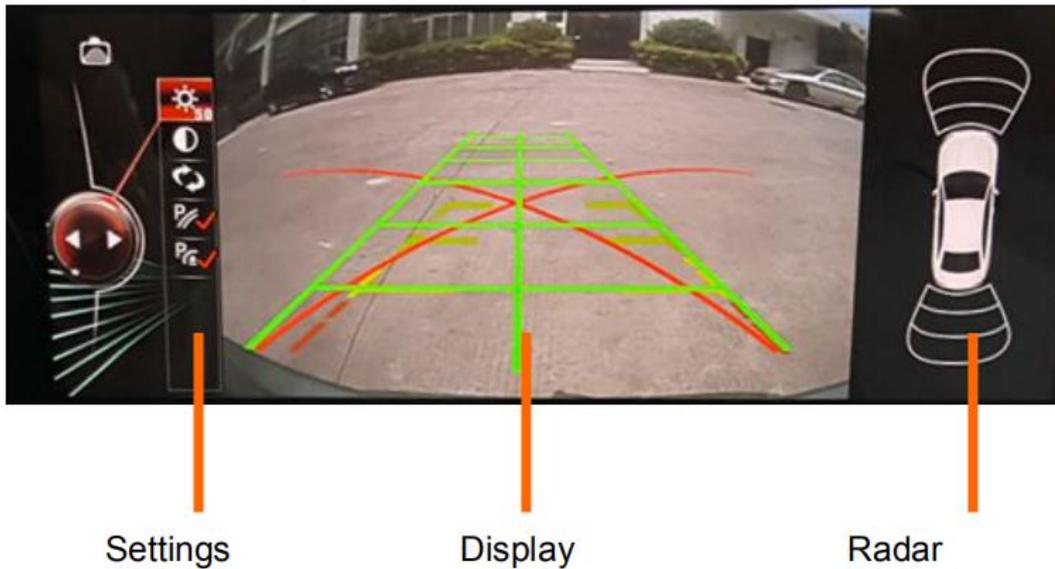


### Rear view camera Options

After connecting well the camera, choose the correct options in settings.



### Reversion display

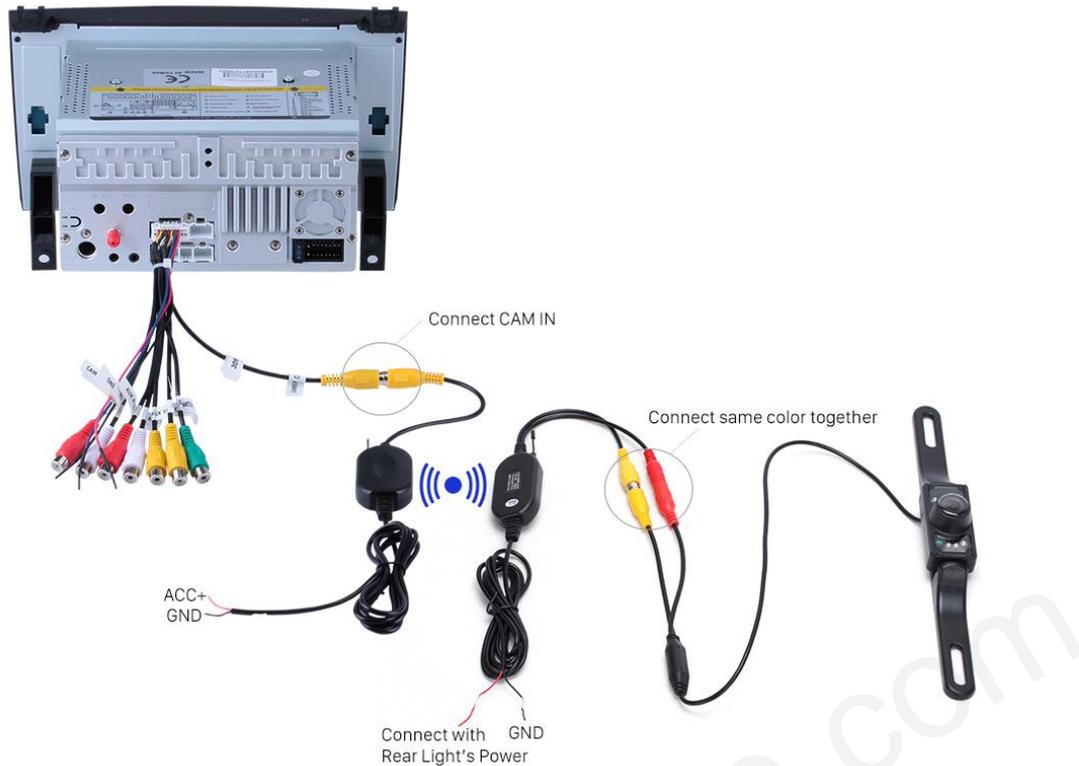


You can settings the Brightness/contrast and the path line/Radar. This unit can only show the display of Radar if the original car with Radar.

**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.

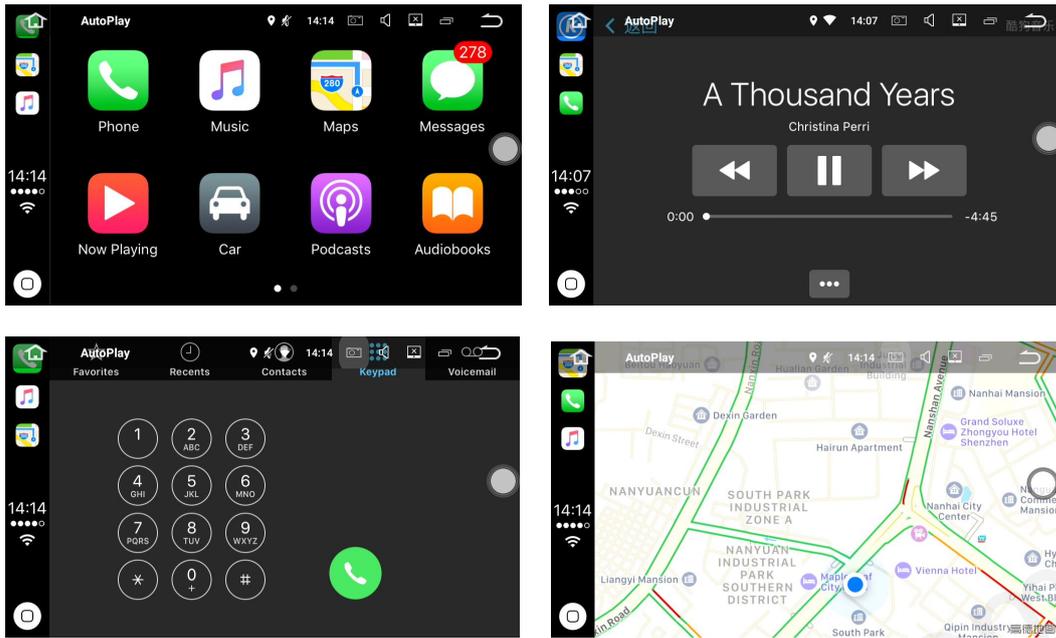
## Carplay USB Dongle (Optional)

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 the icon "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.



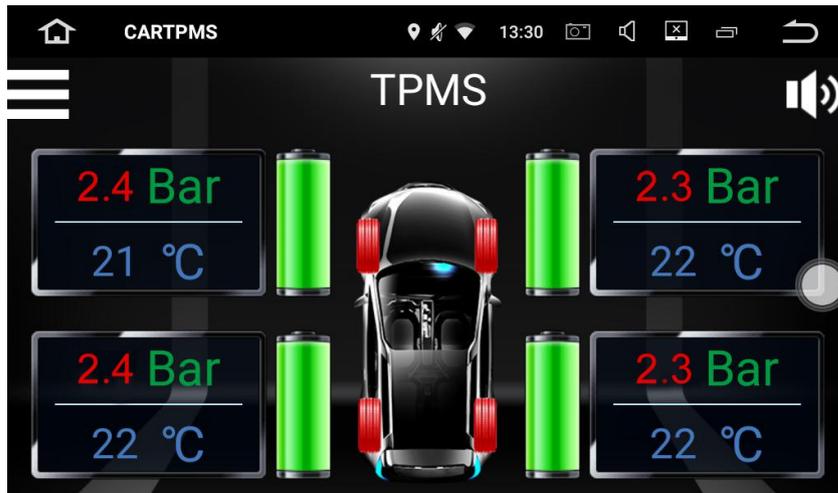
## TPMS (Optional)

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)

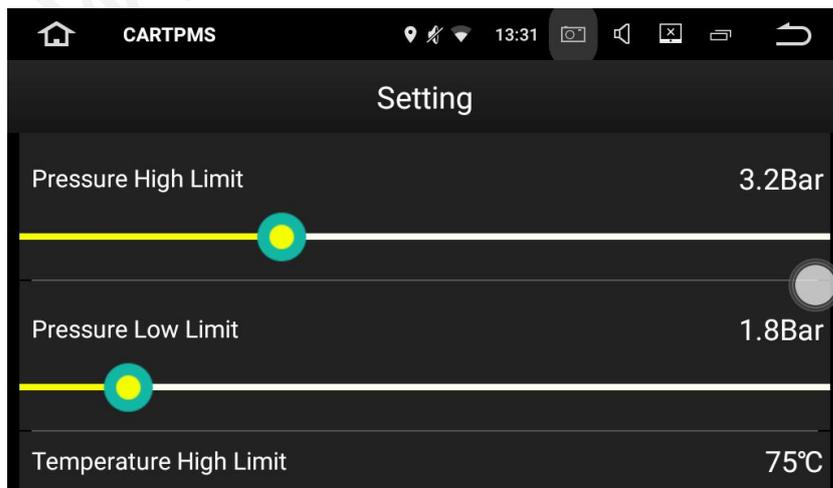
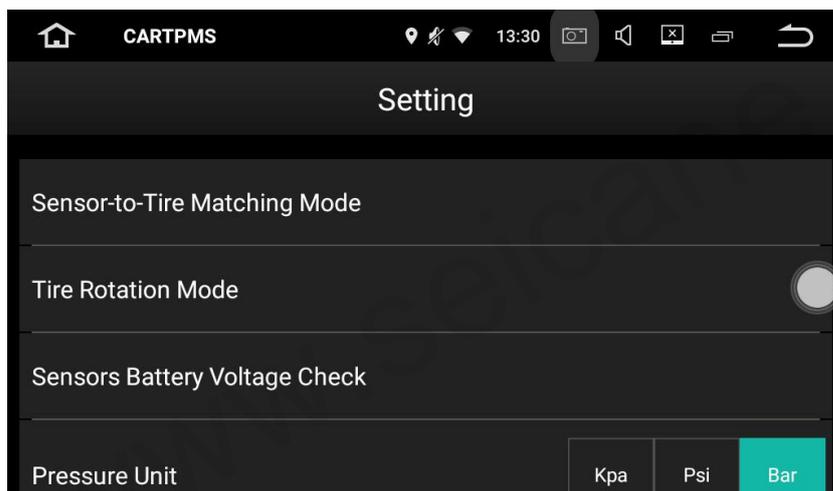
### To apply the TPMS in your car, you should know:

- Install the TPMS app (pre-installed) on your navigation.
- Connect the receiver to the USB port of the car radio.
- Install the sensors to the tires one by one.
- Fix the receiver.
- 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.
- You can adjust the pressure/ temperature alarm limit valve through the menu of the TPMS app.
- If you don't need the alarm sound, you can close it according to your requirement.

Click the icon “CARTPMS” into TPMS interface.



Click  into more setting.

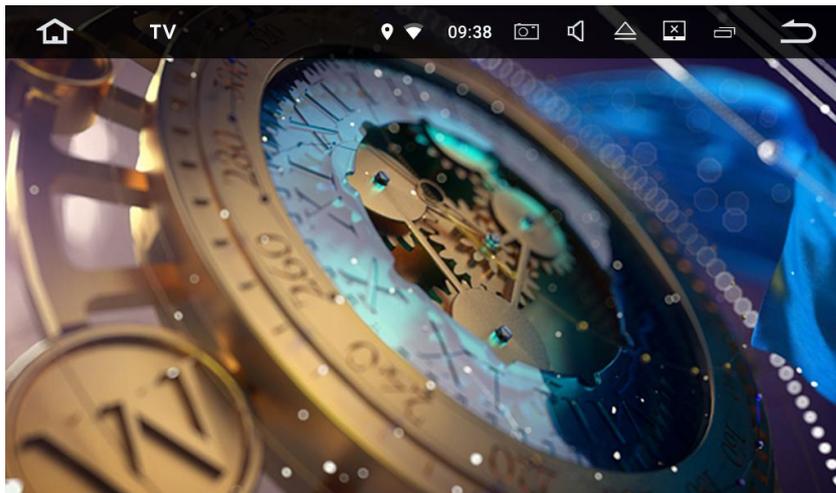


## Digital TV (Optional)

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 the icon “TV” 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.

## External 4G Module (Optional)

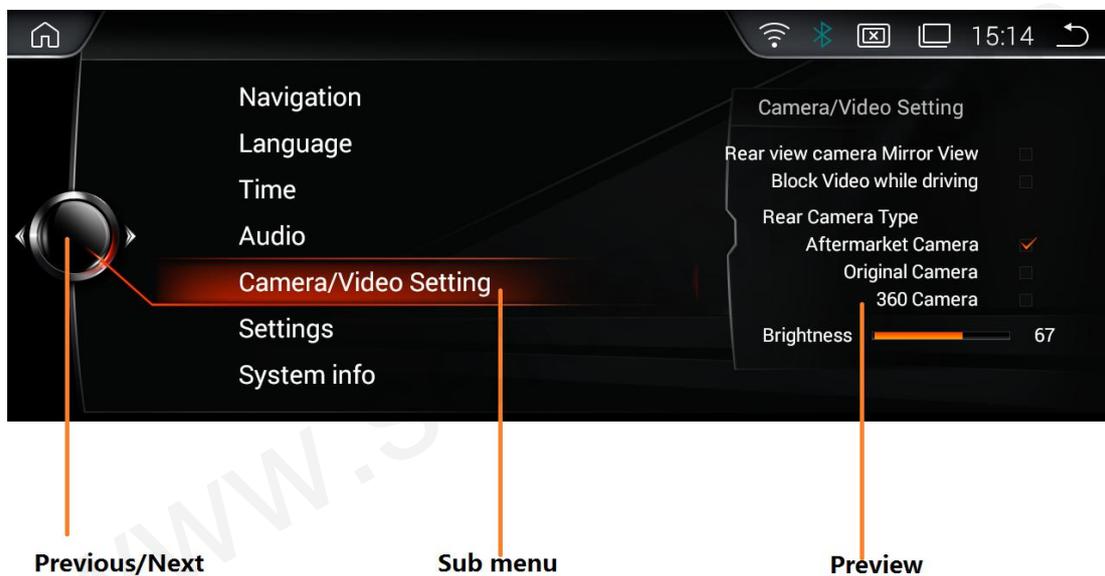
With an external 4G module (which has USB dongle function as well), you can insert an SIM card to it, connect it to this product and then successfully connect to 4G Internet. (External 4G module is sold separately.)

About the installation, you should know:

- a. Please use the standard SIM card, make the SIM card metal chip down and insert it to the SIM card slot.
- b. Please upturn the TF card metal contacts and insert it into TF card slot, when hear a “click” sound indicates the TF card is in place.

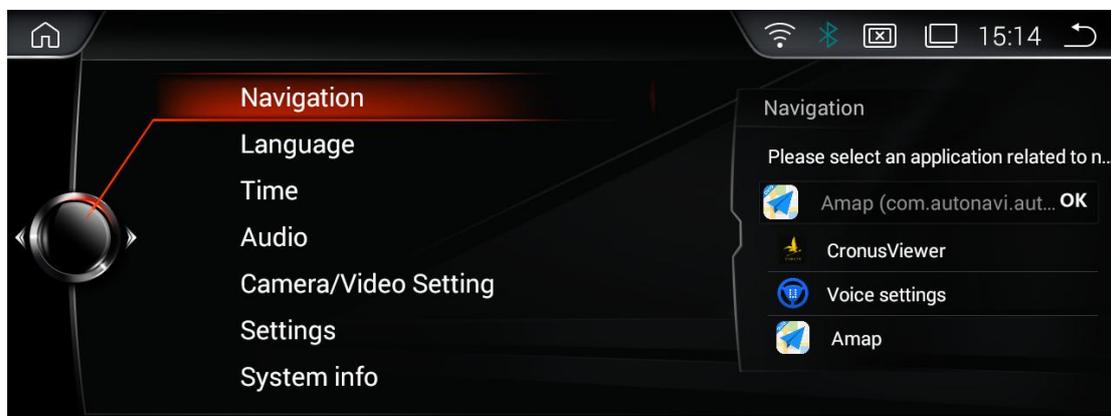
## Settings

### Setting Introduction

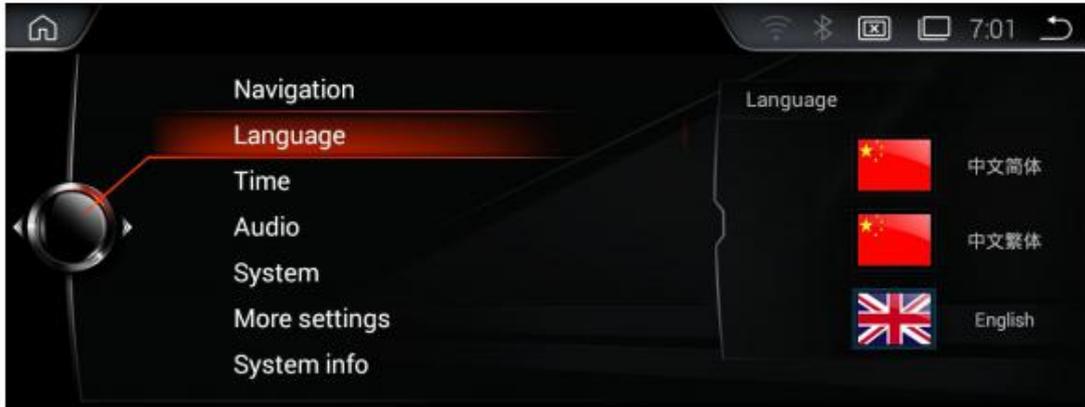


### Navigation Setting

You can choose one navigation as default navi.

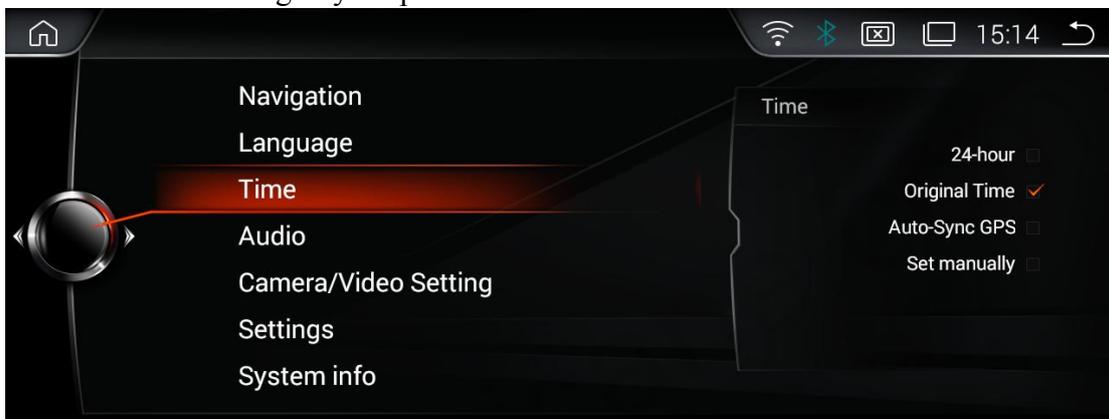


### Language Setting



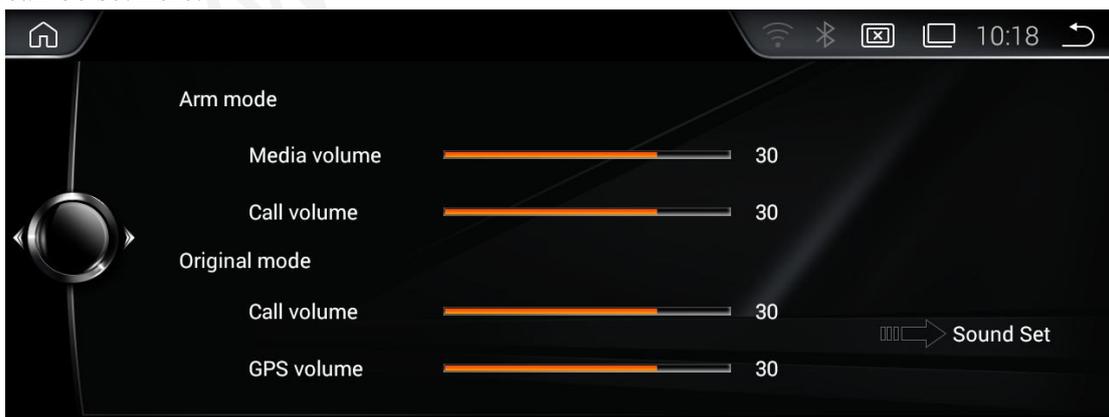
### Time setting

Please set it according to your preference.



### Audio Setting

Please set it according to your preference. The volume of Bluetooth and navigation can be set here.



### System setting

1) Rear view mirror camera

The camera ,right and left is the opposite.

2) Video while driving ban

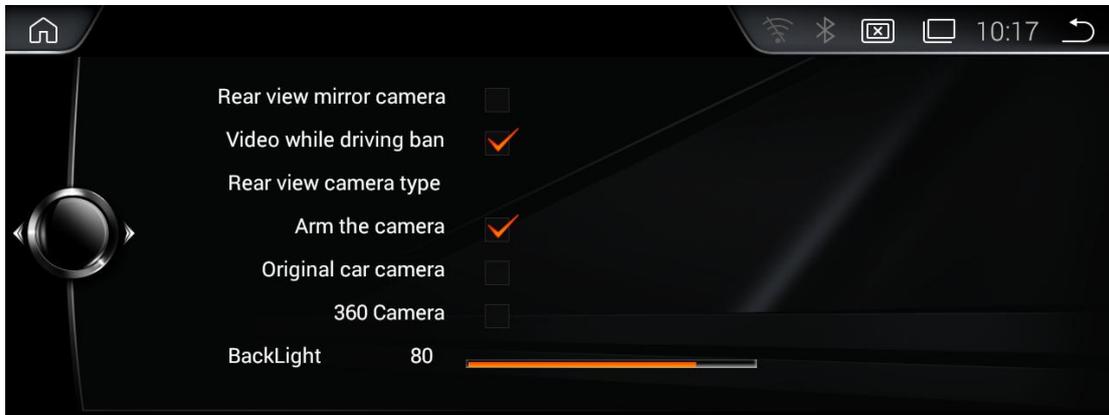
\*For your safety, watching Video is forbidden when driving.

3) Rear view camera type

Choose the correct one according to the one you use.

#### 4) Brightness

Please keep the Default brightness. If set it too bright, the screen will be heated.



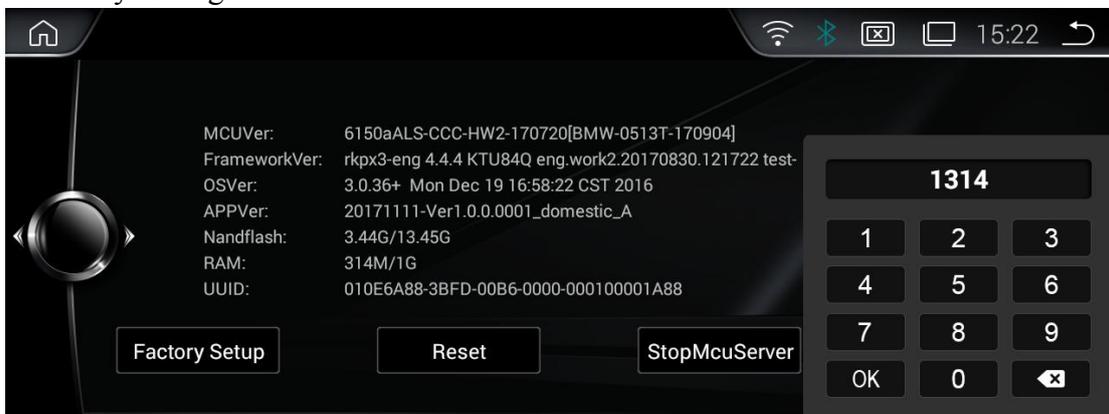
#### System info

System info is the version of the Device.



#### Factory settings

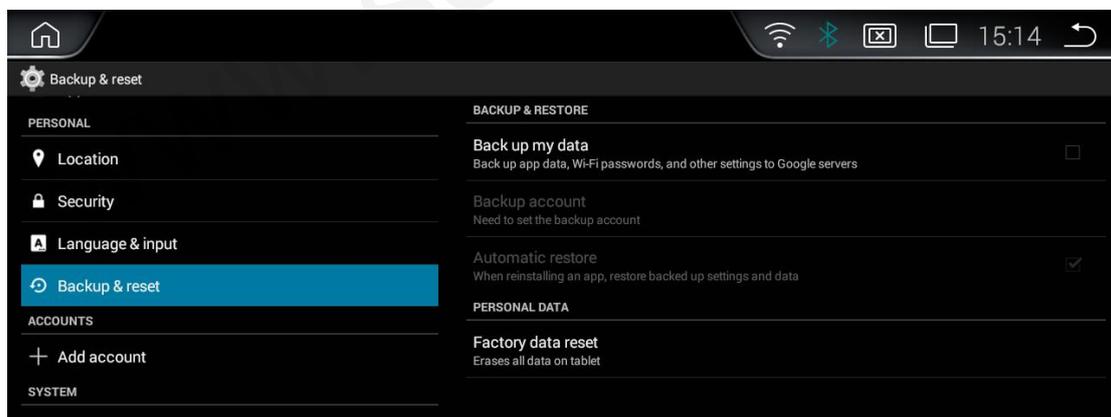
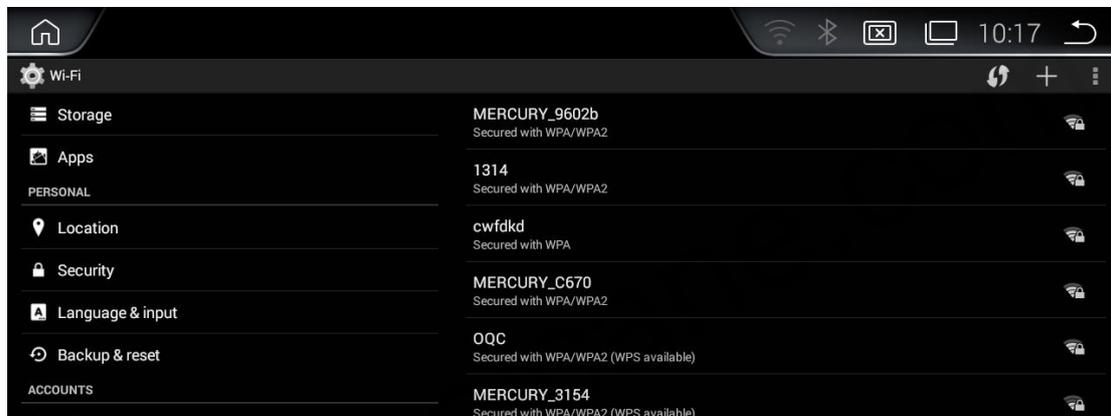
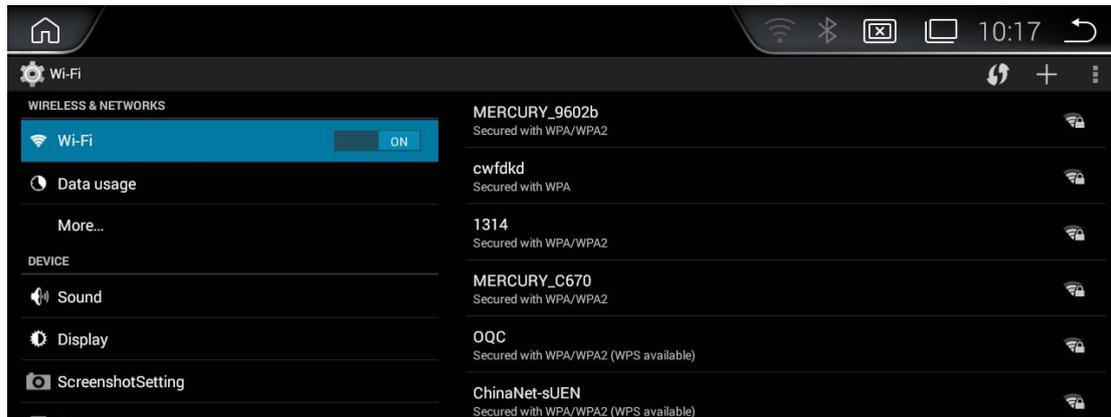
You can find [**Factory setup**], click it and enter the password[**1314**].For avoiding damage to the machine, the factory setting password is only used for maintenance and necessary settings.



#### More Settings

It is Android original settings. Please set it according to your preference.

**\*Note:** Please do not revise the settings if you were not a professional.



## Update of our device

Our device will Update irregularly;For APK update,if connected to Internet,it will remind you to update. For System update-MCU, please contact technicians. **Do not update it by yourselves before getting any permission from technicians.**

## Unit Features

### 1) Hardware

- CPU: A9 1.2G Quad core
- RAM: 1G(or higher)
- ROM:16G(or higher)
- Display :24:9
- Resolution:1280\*480 RGB
- Touch screen: G+G capacitive touch screen

### 2)Software

- Android 4.4.4 or higher version

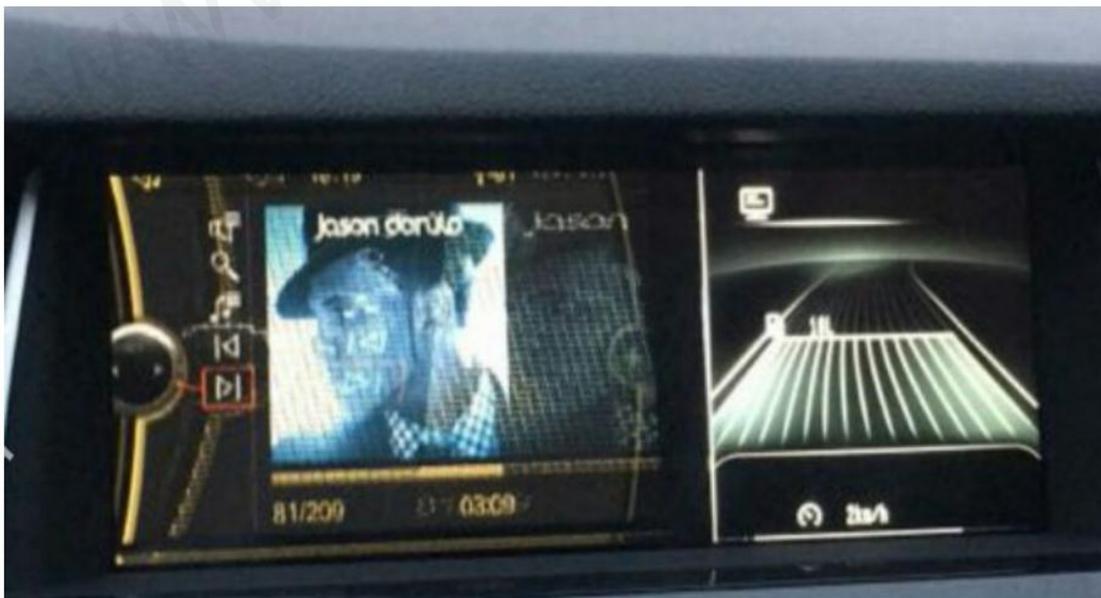
### 3)Specification

- Working Voltage :DC 10.8-16V
- Working Temperature:-20---+60°C
- Android Boot time:<40 seconds
- GPS positioning :<30seconds(Outdoors )
- GPS Precise positioning: 5 Meters
- Reversing response time:<1 second

## Troubleshooting

If you meet problems when operating this product, please refer to this section. The most common problems are listed below, along with likely cause and solutions.

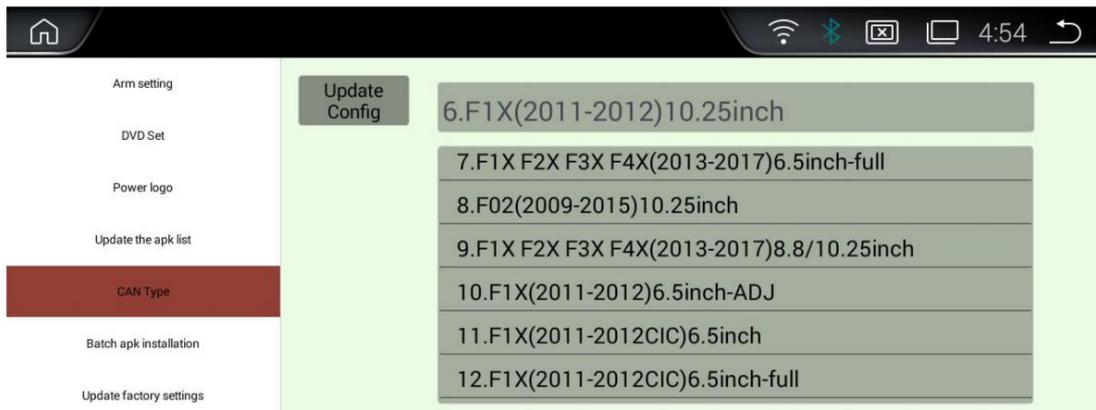
### 1)Wrong Display or showing not correctly.



Reason:wrong resolution

Solution: Select the correct Cantype in FACTORY SETTINGS

Steps: Factory Settings - Cantype.

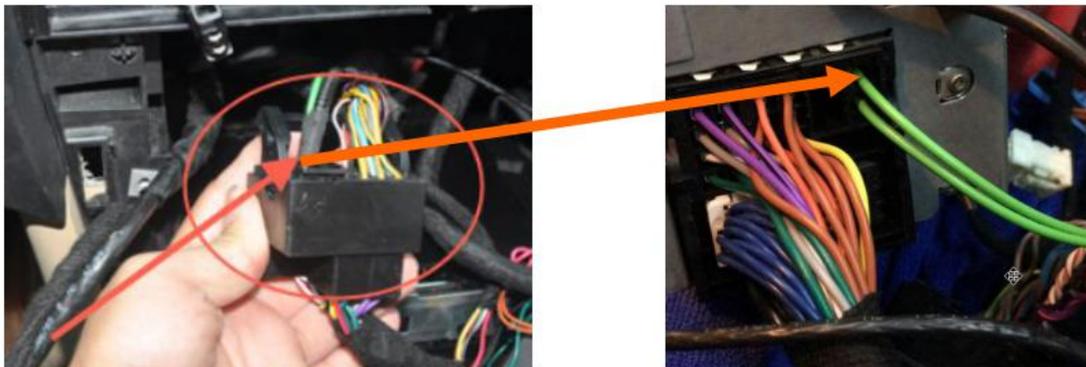


## 2)No display/No sound.



Reason: Did not remove the optic fiber from Original power harness and plug it into our power harness.

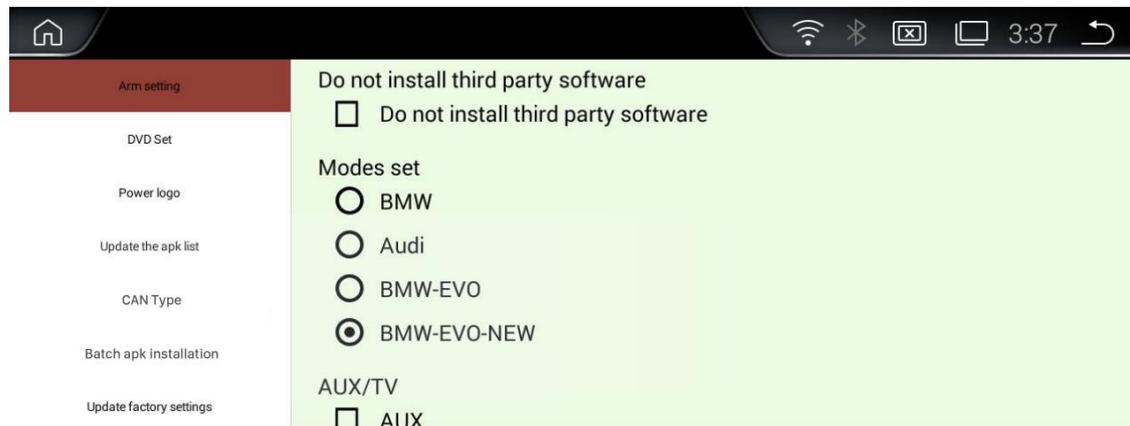
Solution: remove the optic fiber from Original power harness and plug it into our power harness.



**3)Not allowed to install APK.**

Reason:The option “Do not install third party software” is on.

Solution: In Factory Settings, do not choose this option,then it is okay.

**Important statements:**

Android devices are with faster upgrading, the product you buy might not be completely the same as the this user manuals. If there is any difference, please refer to the actual products.If you have any questions, please feel free to contact us.

# Seicane

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