

Car Entertainment and Navigation System

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## Smart Android Series

# User Manual



# Foreword

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

When you use this product, please read all the information attached with it, This manual is introduced all the functions of audio-visual.Navigation system. So that you can facilitate the process easier. Through it, you can obtain information about products introduction, operation methods, make sure the operation is more convenient.

The display picture example of manual referenced may be a little different from the actual picture.

The display contents of this manual may be a little different with the actual content.

If any parameters change when products continue to update and upgrade their functions, will be added to make without notice. Any problem please check the details with the agent, thank you for your support and cooperation!

**NOTE:** The information of this manual protected by copyright. Any part of it without company prior written permission is not permitted in any way to copy and photocopy.

The company reserves the final explanation about three guarantees warranty and relative information in this manual.

# Warning

## ⚠ Warning

In order to avoid accidents, a possible violation of applicable law, do not use other function as purposes expect navigation when driving.

In some areas, it is illegal for the drivers or other people in car to watch the images of the display.

## Notice for safety items

In order to avoid any injury or property damage of the user or other persons, please be sure to read in details and abide the following notice item.

- 1) Read the Manual
- 2) Take good care of the Manual for future use.
- 3) To comply with all the warning and notice of this manual.
- 4) To comply with all operating instructions.
- 5) Regarding the power supply, please refer what the manual stated.
- 6) The installation and wiring distribution of this product need specialized skills and experience. To ensure safety, commissioned by professional technicians for installation and wiring.
- 7) There are not any parts attached with the products for user to repair and replace, please ask the professional technician with qualification of maintenance to repair and replace.
- 8) Ventilation: Do not plug any ventilation cooling vents, the local shell holes and other openings are for ventilation of heat. In order to ensure machine works stable and reliable, long service life, not to plug the hole cooling, ventilation environment must be maintained to avoid overheating the machine caused by smoking, fire or other danger.

# Warning

- 9) Avoid heat source: heat source should be avoided and products will be not installed on local exposure to direct sunlight, high temperature areas; to be away from heat sources, such as heating, heaters, heat or have other things (including magnifier).
- 10) Avoid Water or Moist: device should avoid water or moist, do not let this machine be exposed to rain or moisture in the environment (as when rain and car washing) to avoid the internal machinery of the short circuit caused the fire, electric shock or other danger.
- 11) Cleaning: before cleaning machines have to shut down power, and then wipe panel. Do not use volatile chemicals (such as gasoline or thinner) to clean panel.
- 12) Avoid the matter or water into the device. to prevent foreign matter or liquid into the inside of the machine, do not insert the foreign body from the cooling hole or other opening into the machine. If you insert foreign bodies, it may cause electric shock, machine parts within a short circuit caused the fire, such as the risk of electric shock.
- 13) Installation device. Do not install the unit to the truck, frame, tripod, bracket or table without the manufacturer's recommendations, should be installed on the install fittings which come with machines. When used in the car, pay more attention to firm the installation of this machine, avoid the machine falling down because of the sudden brake and resulting in personal injury.
- 14) Don't operate the machine in the event of rain or lightning for a long time, have to cut off the machine power.
- 15) Appear in the following situations, please turn off the local power supply in time, and contact with professional technician.
  - A. When the power wire or connector damaged.
  - B. When the machines were splashed with liquid or when the entry of foreign matter.
  - C. When the machine has been rained or moisture attack:

# Warning

D. When the machine crashed from a height or as a result of abnormal operation or unreasonable damage caused.

16) LCD Display: do not let the machine decline to avoid LCD screen fragmentation, if so, when the outflow of liquid crystal, do not touch the liquid crystal, so as not to be harmed. Do not heat the liquid crystal display or scratch LCD with sharp objects, touch panel is also susceptible to scratch. The effective pixel of LCD screen is more than 99.99 percent, but 0.01 percent of the pixels could not be lightened normally.

## Notice before Installation

Products of the manufacturers recommend that you do not install or repair their navigation systems by yourself. Installation and maintenance of the product may cause you in danger of electric shock or others, for all installation and maintenance operations of this navigation system. Please entrust to the service center authorized by manufacturer.

Forbid to use the following dangerous installing ways and location:

1. When the car in a sudden stop may cause injury on the driver and passengers.
2. To avoid the possibility that impeded the operation of the vehicle drivers, such as the driver front seat or the floor near the steering wheel, stick shift.

Before opening the hole from faceplate in the dashboard panel, make sure that the rear space is enough. Be careful, not to damage the fuel cable, brake cable, electrical components, power lines or cable communications.

When use the screws, please ensure that they are not contact with any electrification down-lead. Vibration may have damaged wire or insulation skin and lead to a short circuit or other damage to the vehicle.

In order to ensure proper installation, use the standard method of installation of the required components. If you use any non-standard components. This product can be internal damaged or loose components, leading to damage of the Product.

# Warning

If the GPS antenna may lead to the winding column or stick shift it would be very dangerous. Please ensure that the installation of the product will not disturb driving.

Please ensure that all leading cable will not be caught by the doors or sliding framework in the seat, so as not to cause a short circuit.

After finished the installation of navigation systems, please check vehicles and other equipment is correct.

Some countries may prohibit or restrict to install or use of the system in the vehicle. Please comply with all the rules related to the application of laws and regulations when using installation and operation of the navigation system.

This product will be installed in the position between the driver's seat and passenger seat in order not to avoid any damage on the unit by driver and passenger when the car suddenly brake.

Never install this product on the dashboard, door or columniation and girder, and the position of the air bag expanding out and nearby, please refer to your vehicle owner's manual to find out the area front airbags expanding.

Do not install this product on the location may prevent the vehicles, including airbags, pillows and any operating system performance.

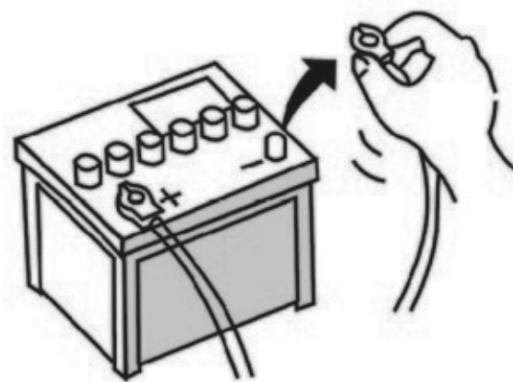
Avoid the electromagnetic interference:In order to avoid electromagnetic interference, please try to stay away from the following components of this product, cable or other wire. (FM,AM antenna and its wire, GPS antenna and its wire). And you should arrange every wire to stay away from each other, not make it colligated or cross-banding together. EMI will increase the possibility of showing wrong location.

# Warning

## System installation

### Voltage rating (as the picture)

- 1) This product use for the vehicle with 12V battery and negative GND. Before the installation, check the battery voltage.
- 2) In order to avoid short-circuit system. installed prior to the proposed removal of the battery negative.
- 3) Don't cross the fuse of the device, directly connect to the battery.



### The installation of the device

- 1) First of all, take the original vehicle CD player out.
- 2) Remove the install bracket and screws and keep it.
- 3) Fix the bracket through the screws on the navigation system device.
- 4) Don't connect this product power wire directly to other power-line circuits.
- 5) Fix all the cables according to the hose diagram.
- 6) Install the navigation system in right position and then screw the bracket of the original car to fix well.



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

# Contents

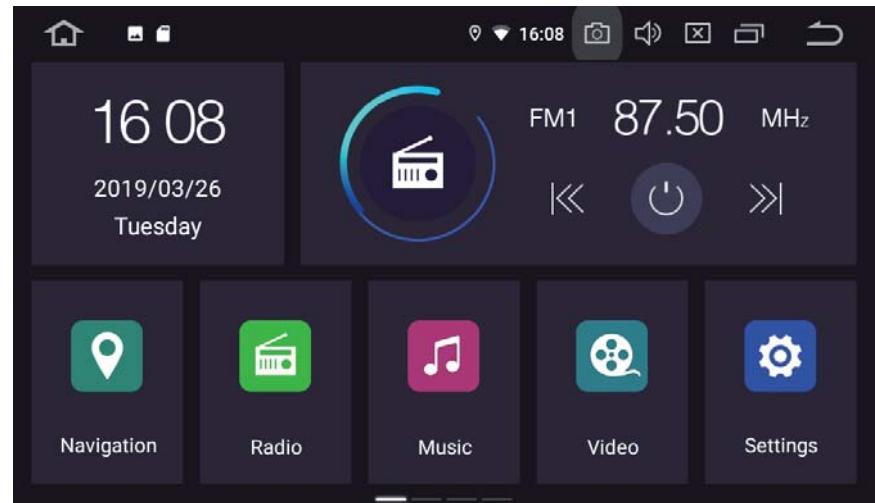
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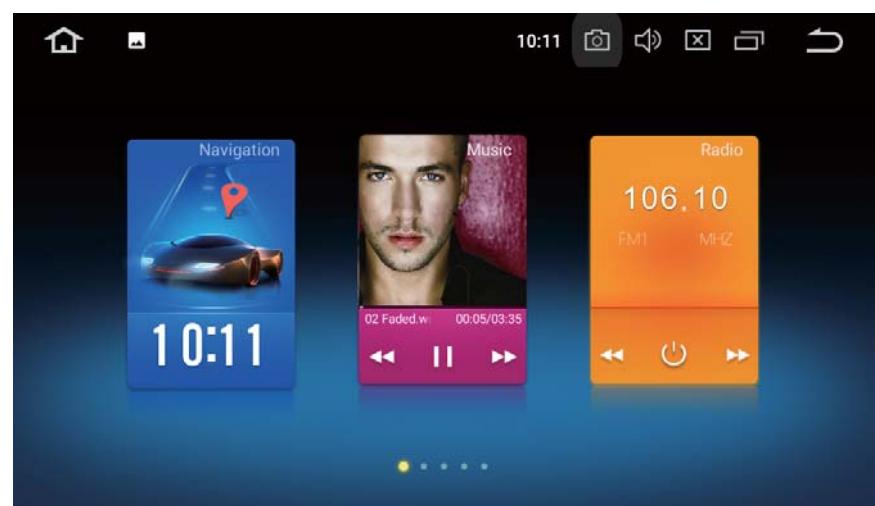
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# Main Interface

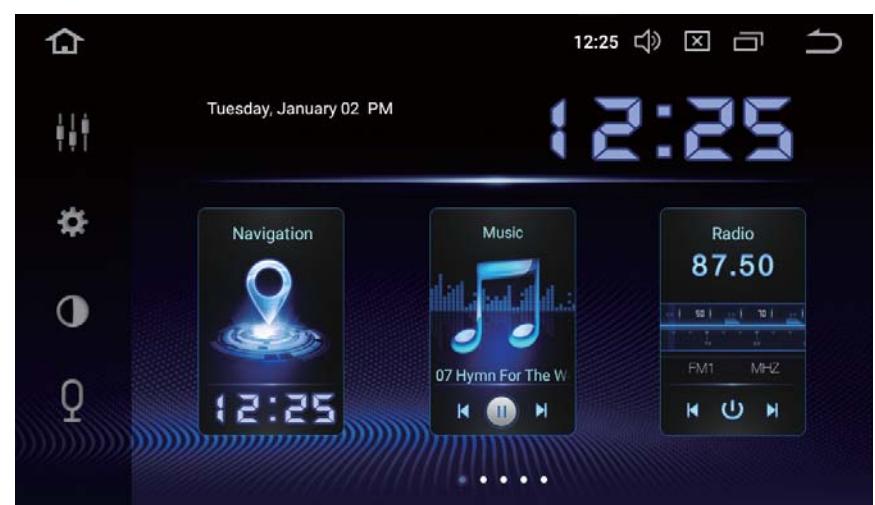
Android 9.0



Android 9.0

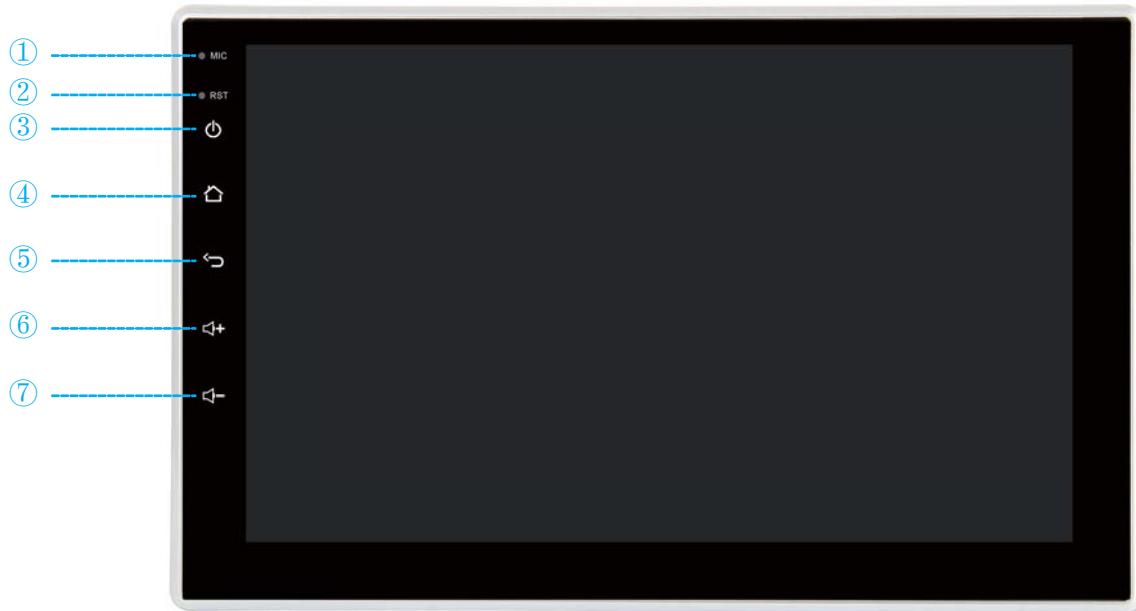


Android 9.0



# Front-Panel Function

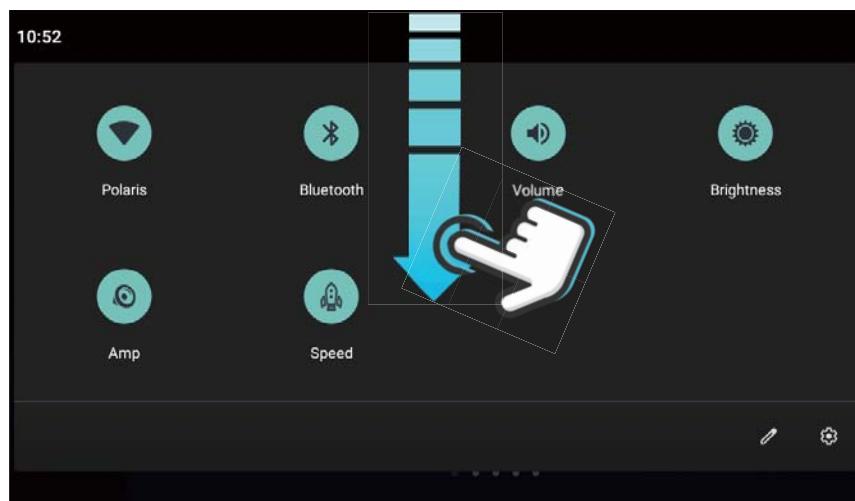
The Screen Design used in the Quick Reference Guide may differ from the actual screen



① Mic ② Reset ③ Power ④ Home ⑤ Back ⑥ Vol + ⑦ Vol -

## Access Fast Settings

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



# Radio Operation 1

## Enter / Exit

Click the “  ” icon on the main menu to enter in radio menu

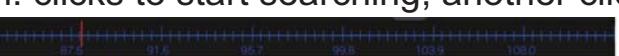
Press “  ” icon to exit the radio menu



## Auto search

Touch the “  ” icon to enter auto search, at the same time, it can be stored when keeping on auto search. If want to stop the search, touch the icon again.

## Manual search

Touch “  ” or “  ” icons enter low frequency band /high frequency band auto search. Clicks to start searching, another click to stop the search. Or click “  ” to enter in low frequency band/high frequency band, after receive the radio station will be stopped the search.

## RDS search



RDS is a special radio system developed by BBC, which can only be used in Europe. Press PTY AF List of alternative Frequencies TA Traffic Announcement

# Radio Operation 2

## Band selection

Touch the “FM” or “AM” icon, you can switch from FM(MHZ) to AM(KHZ)



## Playlist

Use your finger hold the list and move to the left, in to next radio list page

### FM 3 Page 18 stations

|     |        |     |     |        |     |     |        |     |
|-----|--------|-----|-----|--------|-----|-----|--------|-----|
| P1  | 88.00  | MHZ | P2  | 88.30  | MHZ | P3  | 89.3   | MHZ |
| P4  | 91.40  | MHZ | P5  | 92.40  | MHZ | P6  | 94.60  | MHZ |
| P7  | 96.20  | MHZ | P8  | 97.40  | MHZ | P9  | 98.50  | MHZ |
| P10 | 99.30  | MHZ | P11 | 102.70 | MHZ | P12 | 103.60 | MHZ |
| P13 | 106.60 | MHZ | P14 | 107.70 | MHZ | P15 | 98.10  | MHZ |
| P16 | 106.10 | MHZ | P17 | 108.00 | MHZ | P18 | 87.50  | MHZ |

### AM 2 Page 12 stations

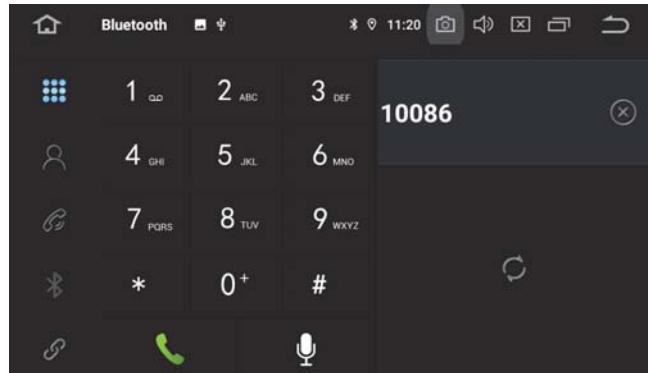
|     |      |     |     |      |     |     |     |     |
|-----|------|-----|-----|------|-----|-----|-----|-----|
| P1  | 522  | KHZ | P2  | 603  | KHZ | P3  | 999 | KHZ |
| P4  | 1404 | KHZ | P5  | 1620 | KHZ | P6  | 522 | KHZ |
| P7  | 522  | KHZ | P8  | 603  | KHZ | P9  | 999 | KHZ |
| P10 | 1404 | KHZ | P11 | 1620 | KHZ | P12 | 522 | KHZ |

# Bluetooth Operation

## Enter / Exit

Click the “” icon on the main menu to enter in Bluetooth menu

Press “” icon to exit the Bluetooth menu

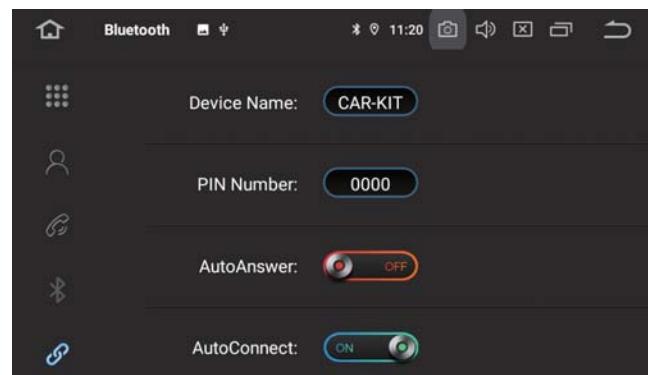


## Pairing and Link

Before using the BT hands-free function, please pair and link it with your mobile phone first.

Use your mobile Bluetooth function search Device Name “CAR-KIT”

Press PIN code “0000” into the Bluetooth interface.



After the first pairing and link, when the unit power on again, it will link with your phone automatically.



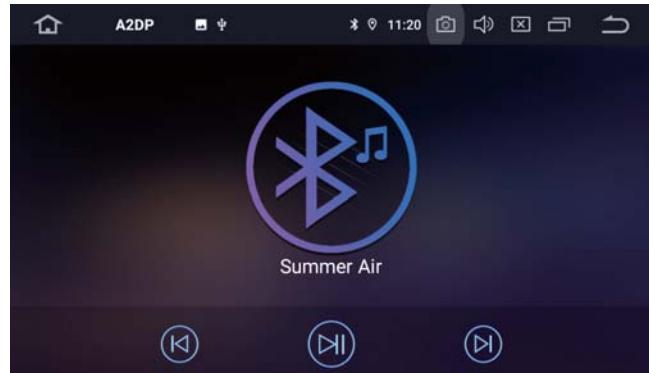
When call comes in, after 3 rings, it will answer automatically.

# Bluetooth Music Operation

## Enter / Exit

Click the “  ” icon on the main menu to enter in Bluetooth menu

Press “  ” icon to exit the Bluetooth music menu



 Previous track

 Pause/Play

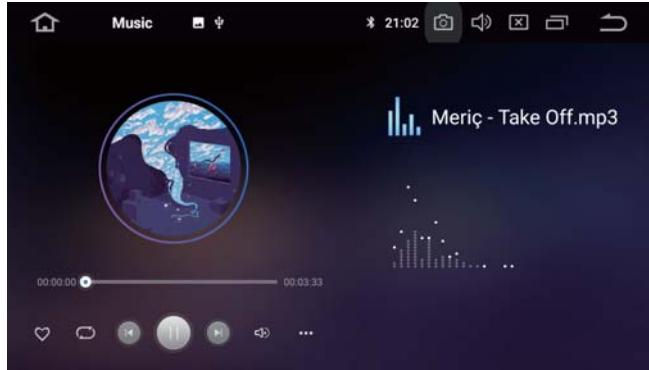
 Next track

# Audio Music

## Enter / Exit

Click the “  ” icon on the main menu to enter in Music menu

Press “  ” icon to exit the Music menu



Add to  
Favorite list



Circle Play  
Random  
Repeat



Prev



Pause



Next



Volume  
Control



Add  
Songs

# Music Operation

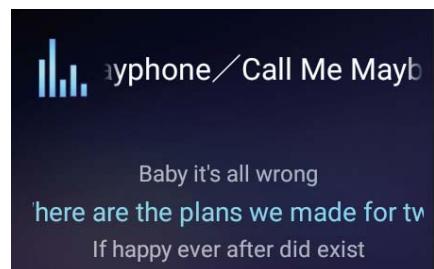
## Information display



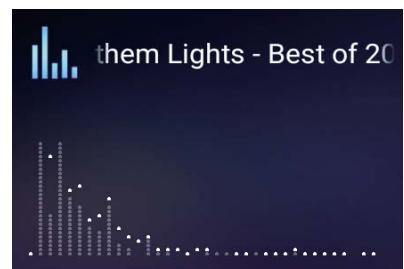
Click switch to Song album / Lyric / spectrum



album



Lyric

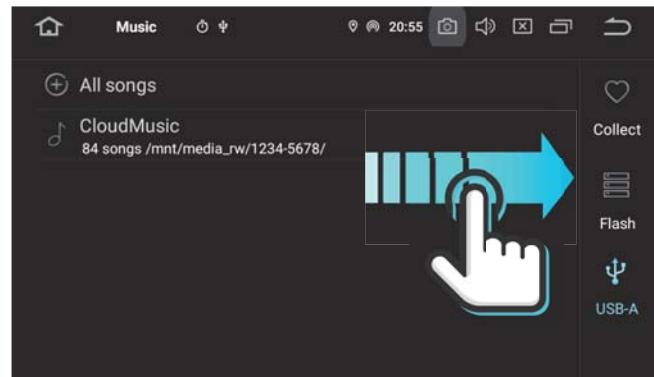
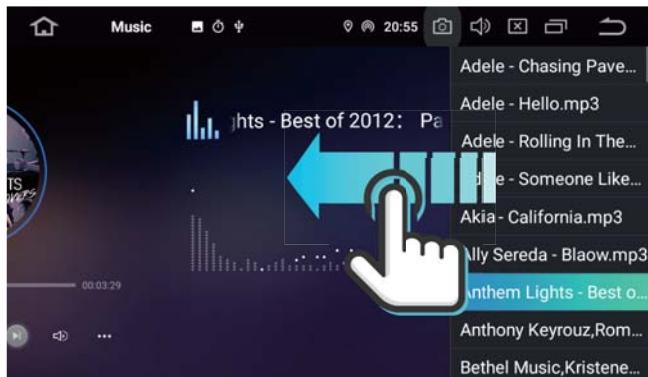


spectrum

## Search Music List / Files

hold the screen and move to the left

hold the screen and move to the right



# Video Operation

## Enter / Exit

Click the “  ” icon on the main menu to enter in Video menu

Press “  ” icon to exit the Video menu



Add video



Circle Play  
Random  
Repeat



Prev



Pause



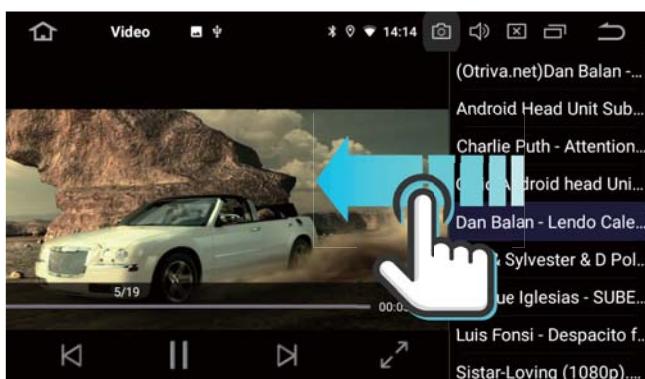
Next



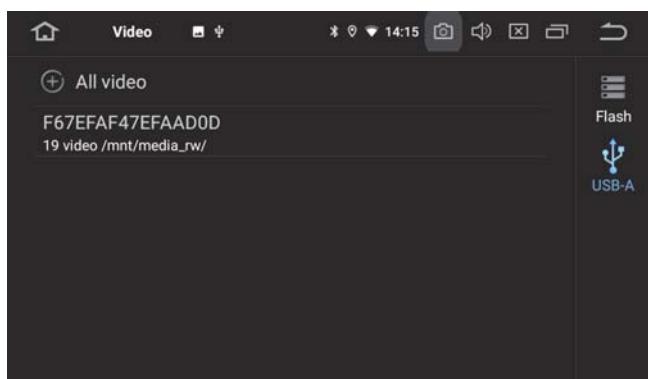
Zoom/Shrink

## Search Video List / Files

hold the screen and move to the left

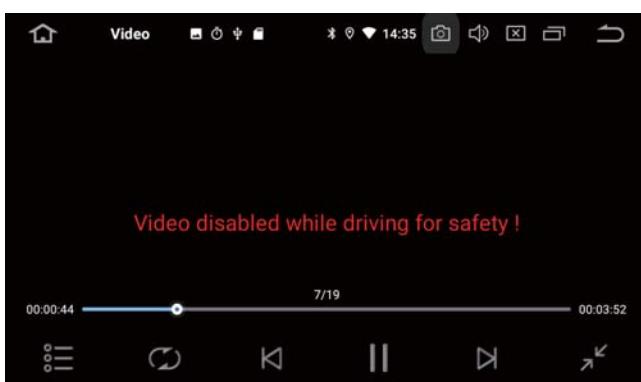


hold the screen and move to the Right



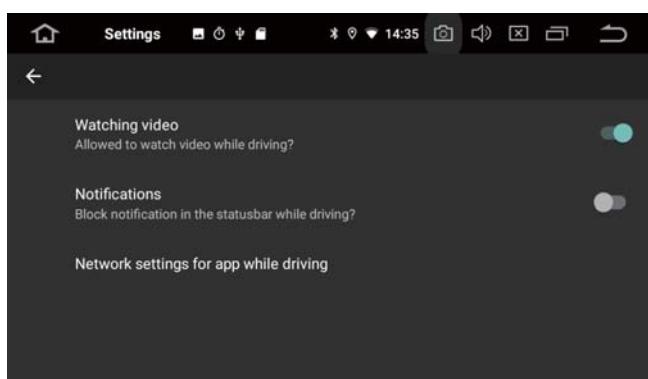
## Video Warning

Video disabled while driving for safety



## Cancel Warning

Setting-CAR-Watching video, click on

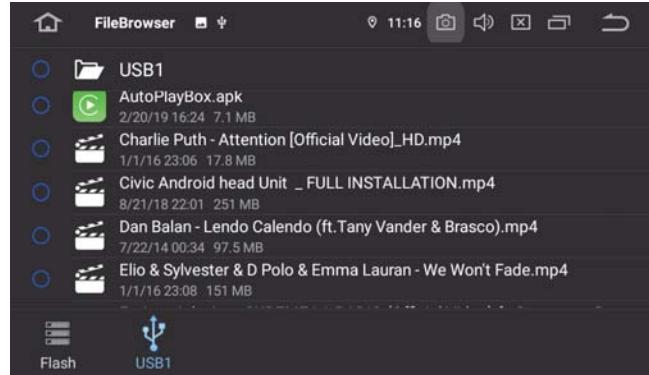


# File Manager

## Enter / Exit

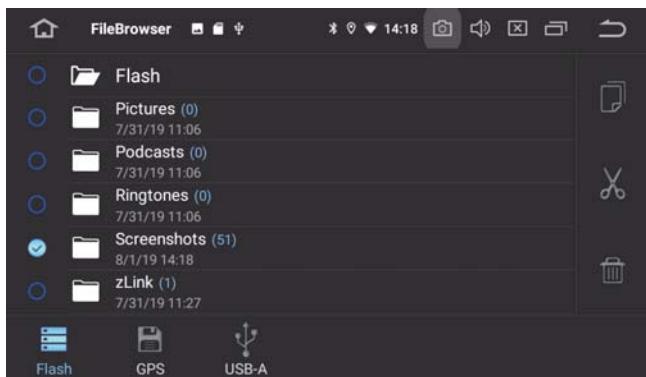
Click the “” icon on the main menu to enter in File Manager menu

Press “” icon to exit the File Manager menu

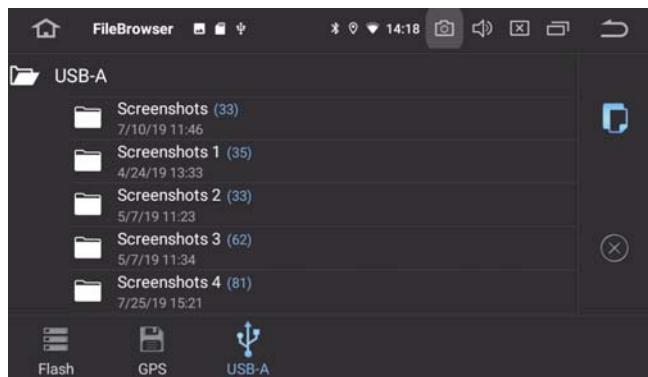


## Copy / Paste / Cut Files

click “” select the file



click “” Paste the file to new place



Build In Rom  
Flash



GPS Card  
(Optional Device)



USB Flash  
(Optional Device)



Copy



Cut



Delete



Paste



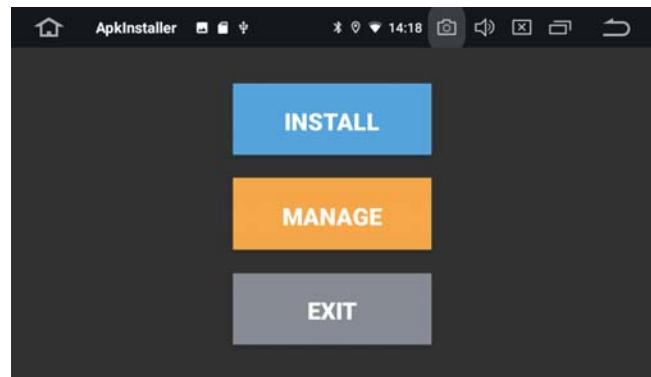
Cancel

# APK Installer

## Enter / Exit

Click the “” icon on the main menu to enter in APK Installer menu

Press “” icon to exit the APK Installer menu



INSTALL

Install Button

MANAGE

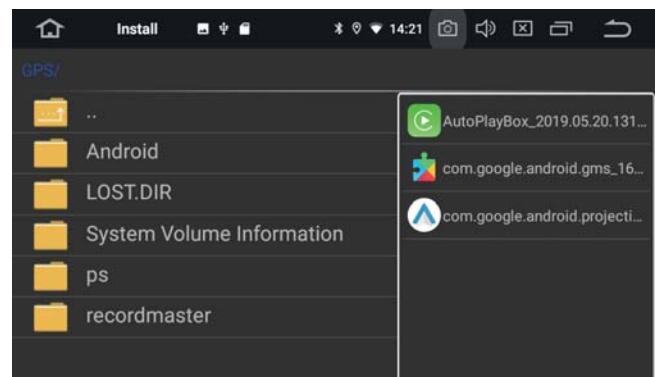
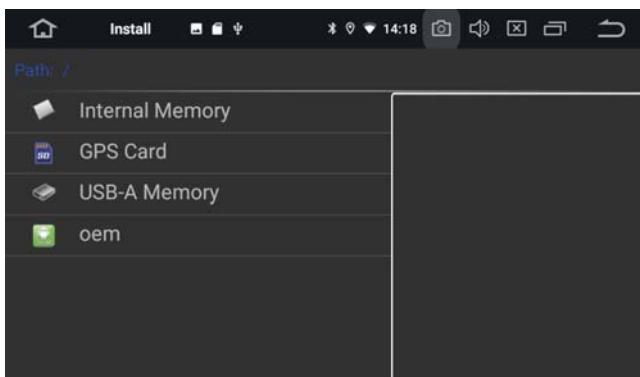
Manage Button

EXIT

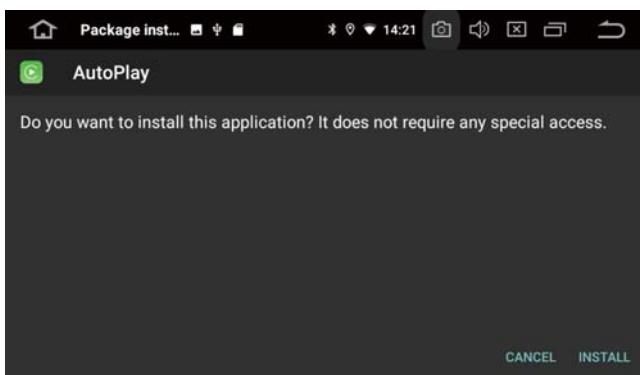
Exit Button

## Install APK Steps:

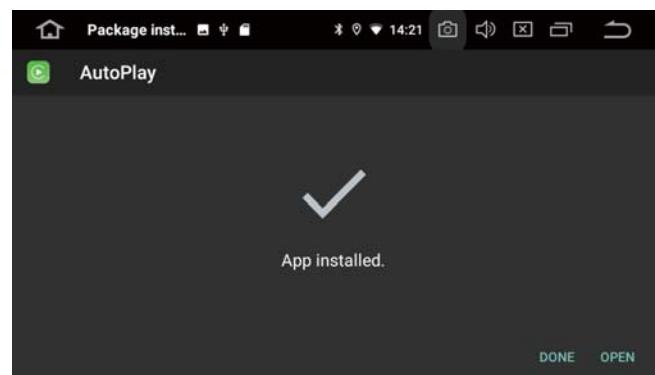
1 click “**INSTALL**” Choose the APK Path 2 click “APK ICON” select the file



3 click INSTALL



4 App Installed



# Easy Connection

( Please Note:if your unit has Car play function, the Easy Connection will not work )

## Enter / Exit

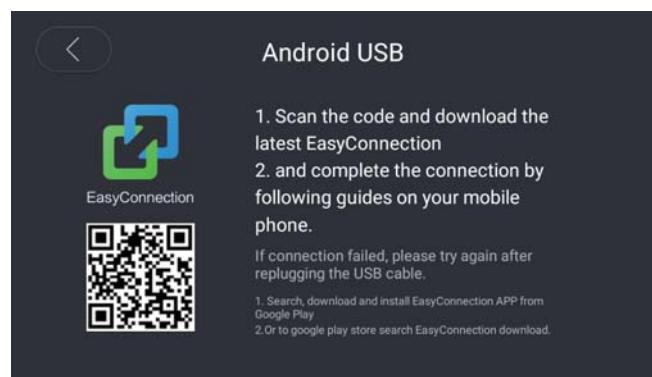
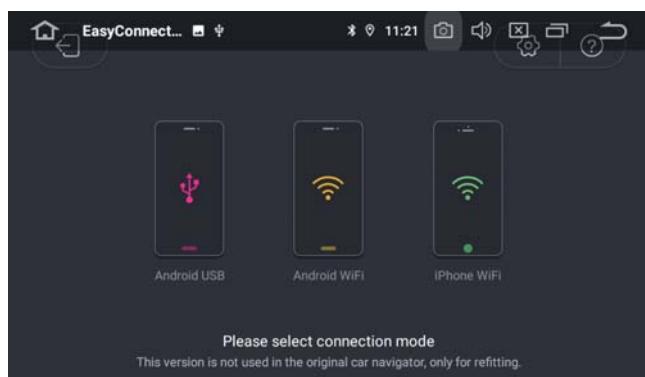
Click the “  ” icon on the main menu to enter in Easy connection menu

Press “  ” icon to exit the Easy connection menu



## Android Phone Steps 1:

1 Click “  ” Choose the Android USB 2 Download the EasyConnection (QR code) On your android phone



3 Connect your mobile USB to the android unit USB PORT



4 Connect Succeed



## Android Phone Steps 2 :

1 Click “” Choose the Android WIFI



2 Download the EasyConnection (QR code) On your android phone



3 Connect GPS to your mobile hotspot

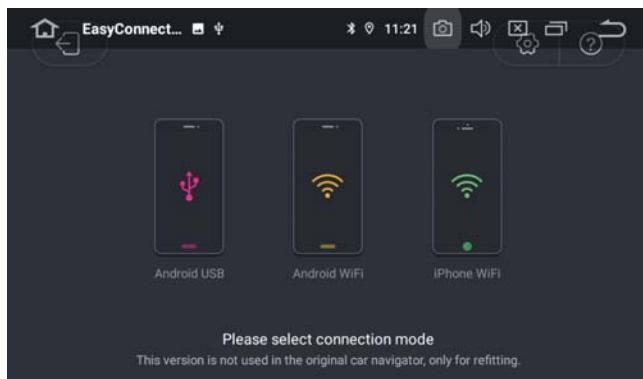


4 Connect Succeed



## i Phone Steps :

1 Click “” Choose the iphone WIFI



2 Click the Airplay and select EC-Airplay



3 Connect GPS to your iphone hotspot

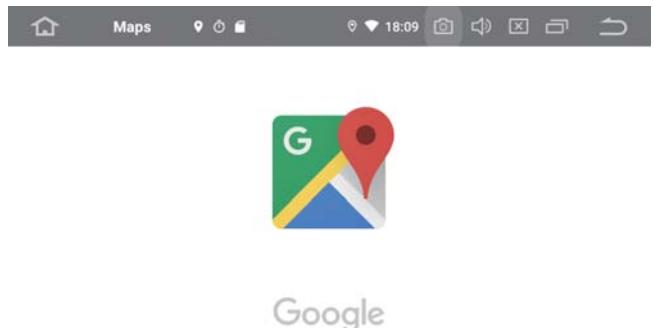
4 Connect Succeed



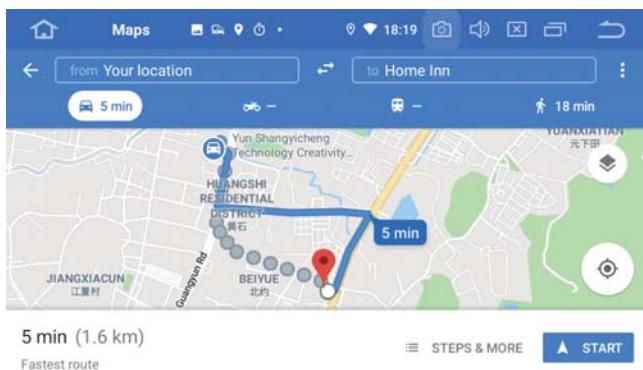
# GPS Operation

## GPS

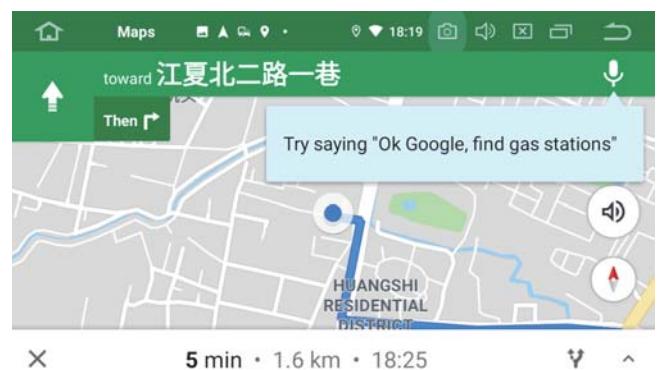
Click the “” icon on the main menu to enter in Google Maps  
Press “” icon to exit the Google Maps menu



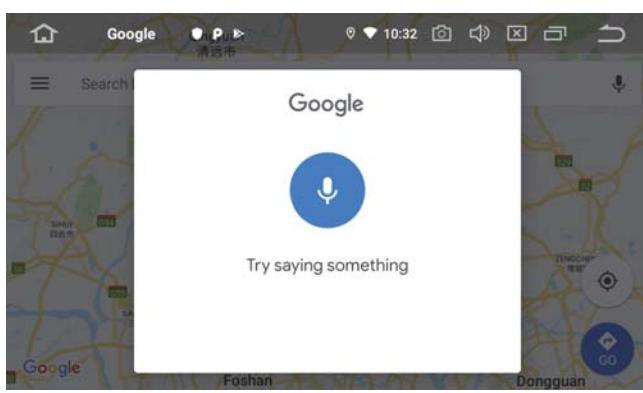
Set the location and destination



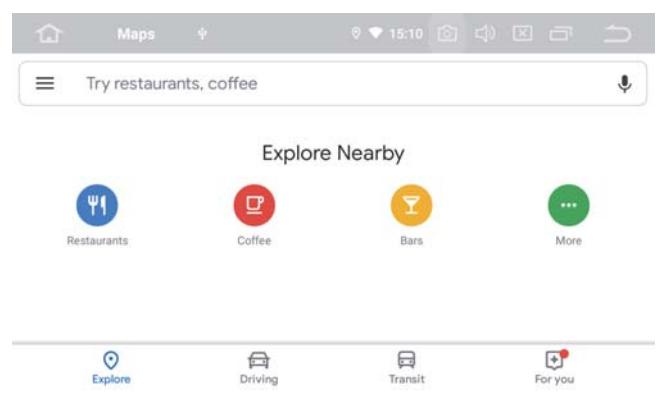
Set the location and destination



Click “” use the voice ser search



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



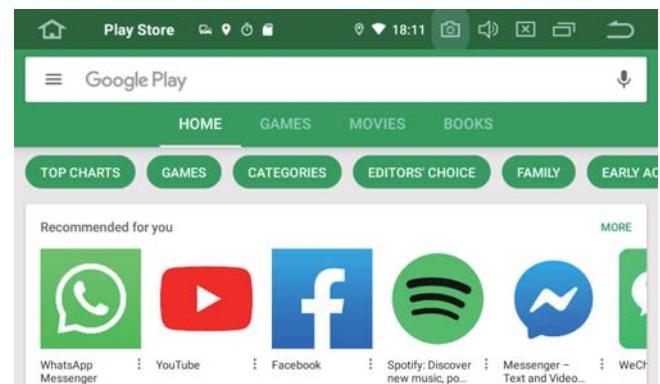
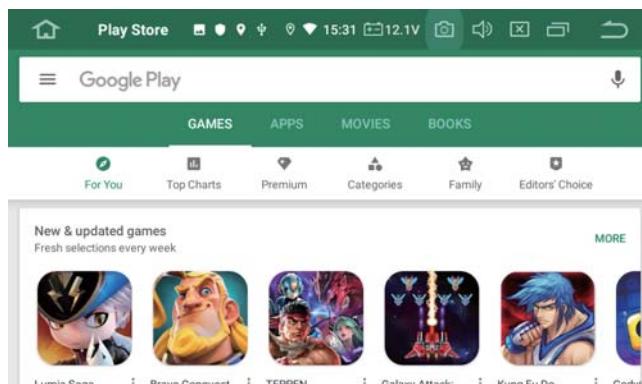
# Google Play

## Google Play

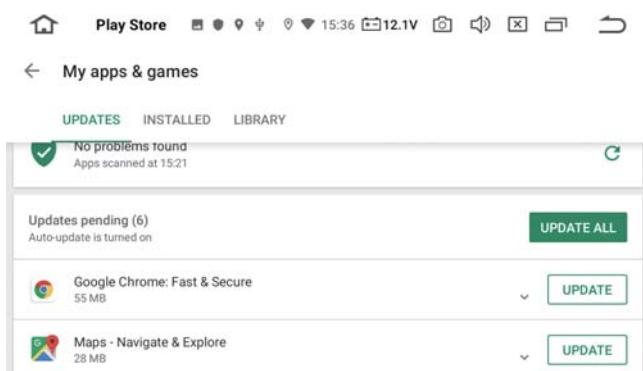
Click the “” icon on the main menu to enter in Google Play  
Press “” icon to exit the Google Play menu



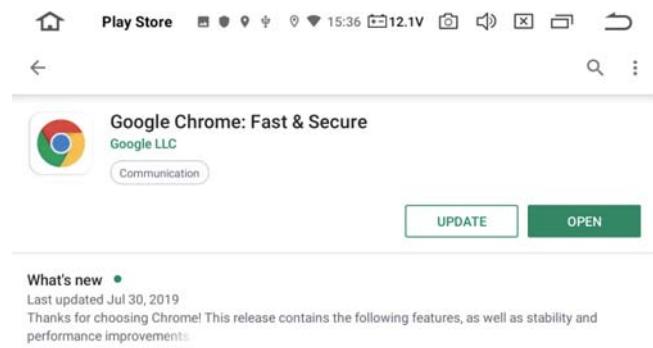
On google play, you can download your favorite games, movies and books you can also download your favorite app like WhatsApp, Spotify, Skype, etc.



On my apps & games, you can update them when you need the latest version



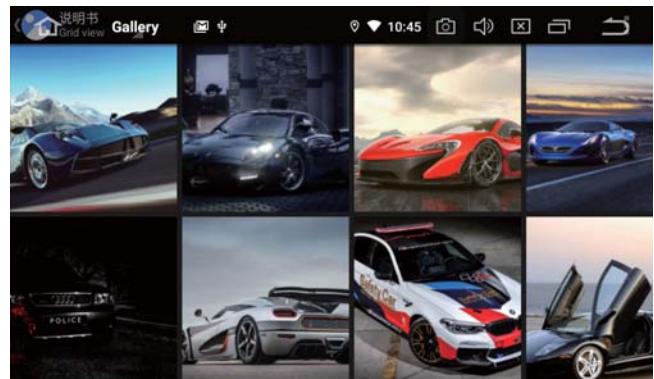
Select the app to update manually



# Other Functions

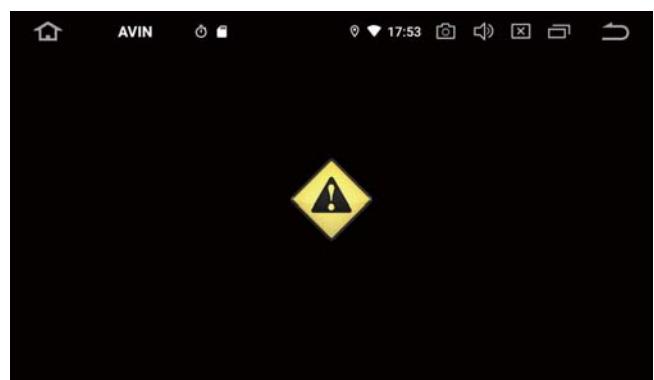
## Gallery

Click the “” icon on the main menu to enter in Gallery menu  
Press “” icon to exit



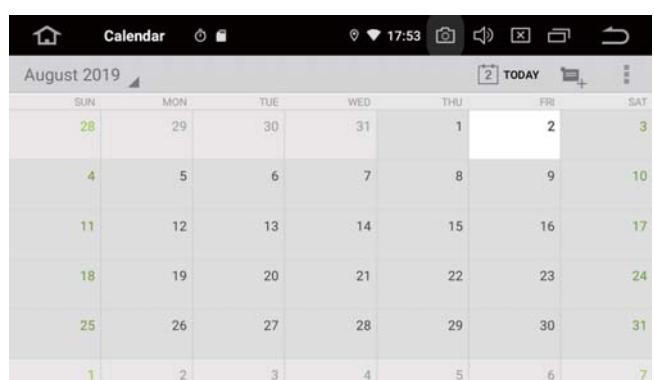
## AVIN

Click the “” icon on the main menu to enter in AVIN menu  
Press “” icon to exit



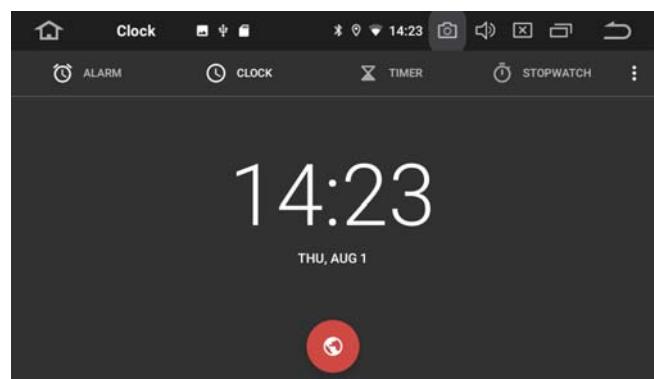
## Calendar

Click the “” icon on the main menu to enter in Calendar menu  
Press “” icon to exit

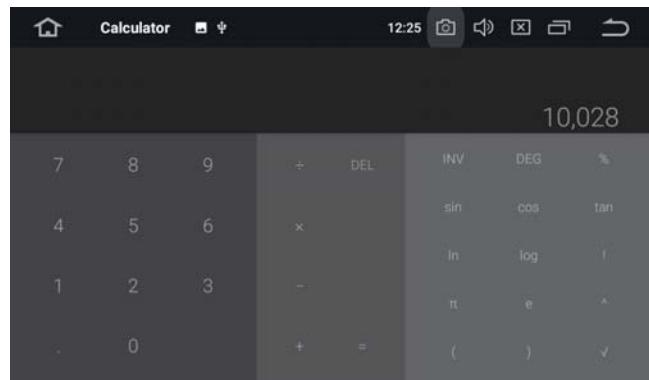


## Clock

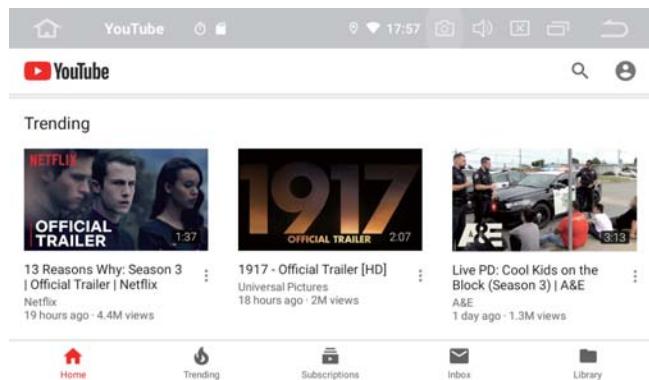
Click the “” icon on the main menu to enter in Clock menu  
Press “” icon to exit



## Calculator

Click the “” icon on the main menu to enter in Gallery menu  
Press “A screenshot of the Calculator app on a mobile device. The screen shows a numeric keypad on the left and various mathematical and scientific functions on the right. The number 10,028 is displayed at the top of the screen.

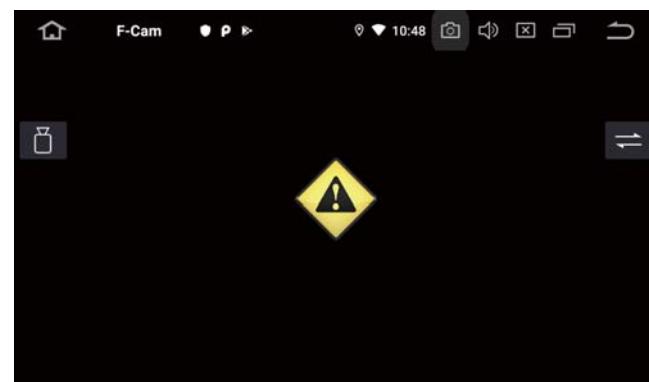
## YouTube

Click the “” icon on the main menu to enter in YouTube menu  
Press “A screenshot of the YouTube app. The top navigation bar shows "YouTube". Below it, there's a "Trending" section with three video thumbnails: "13 Reasons Why: Season 3 Official Trailer" (1.37M views), "1917 Official Trailer [HD]" (2.07M views), and "Live PD: Cool Kids on the Block (Season 3) | A&E" (3.13M views). At the bottom, there are navigation icons for Home, Trending, Subscriptions, Inbox, and Library.

## F-CAM

Click the “” icon on the main menu to enter in F-CAM menu  
Press “

Please Note: the FCAM features require additional front camera, if you don't have front camera, this function will not work



switch to back camera

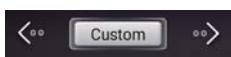


Image Mirror

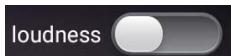
# EQ-setting

## Enter / Exit

Click the “” icon on the main menu to enter in Amplifier menu  
Press “” icon to exit



Press “ & 



Loudness On/Off Button



## Fader setting

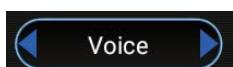
Touch “” icon to adjust the affected area

# DSP-setting (Optional)

## Enter/Exit

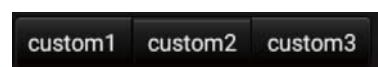
Click the “” icon on the main menu to enter in Amplifier menu

Press “” icon to exit the Amplifier menu



Press “ & 

Reset Button

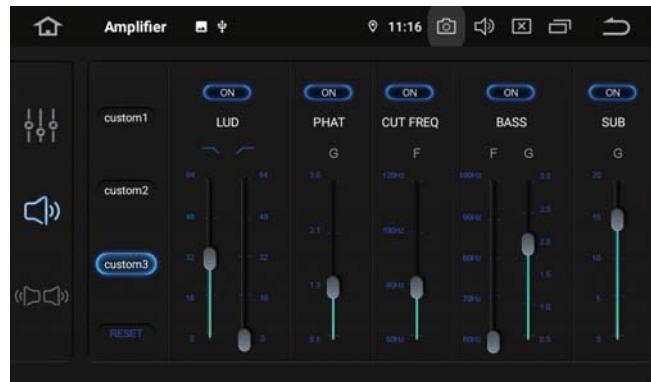


Long Press to Set Custom Effect

## DSP Setting 1

Click the “

Press “

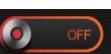
Long Press “

## DSP Setting 2

Click the “

Click “

to set the Fader Area “

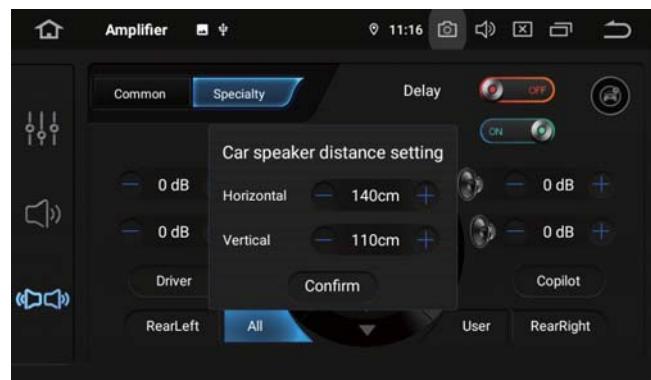
Delay  Delay Button Fader 

Fader Button  Speaker sensitivity Increase and decrease

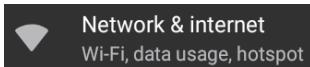
Click the “

Click “

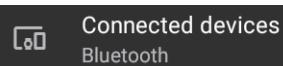
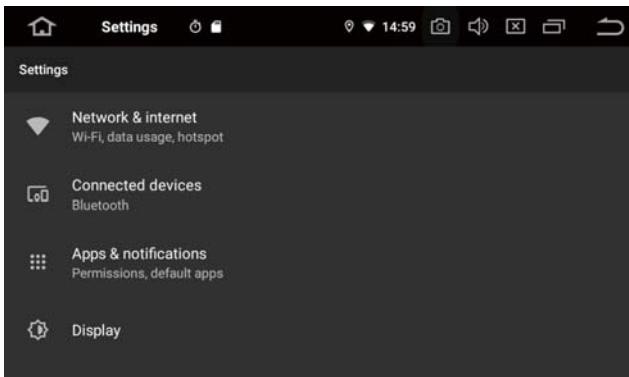
Horizontal 130cm to 140cm  
Vertical 100cm to 120cm



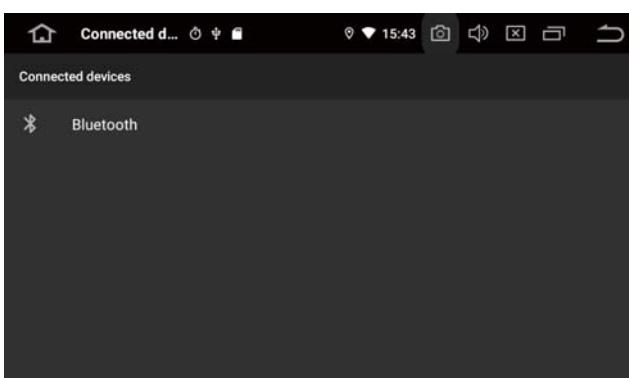
# Settings



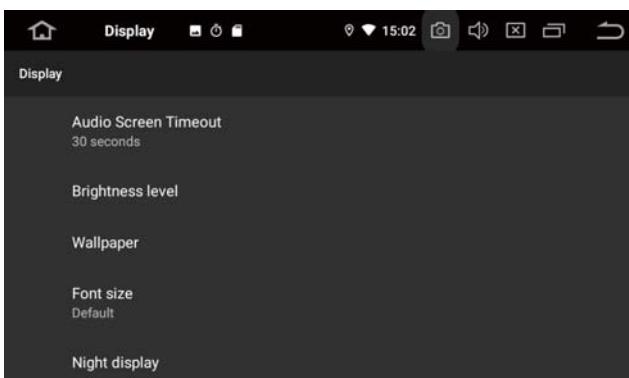
Press “setting” and you will see the frequently settings



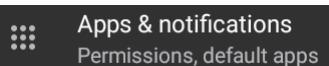
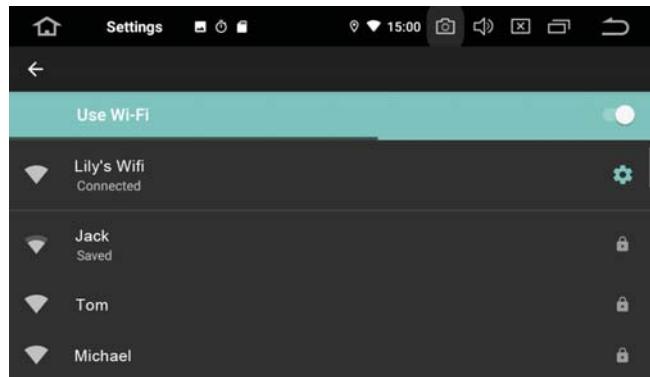
Press “Connected devices”, can see the connected device with the unit



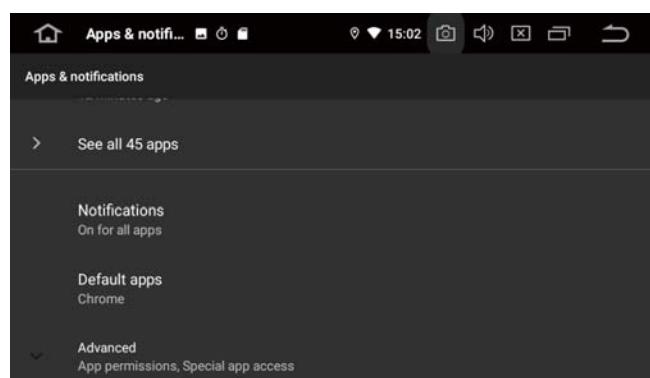
Press “Display” and set the Timeout, Brightness, wallpaper and Font size



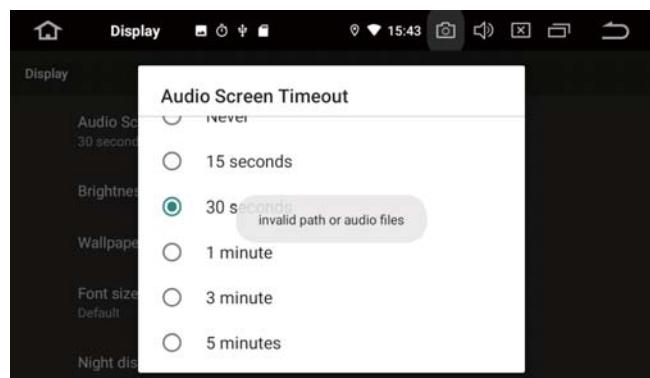
Press “Wi-Fi network” and enter the correct password



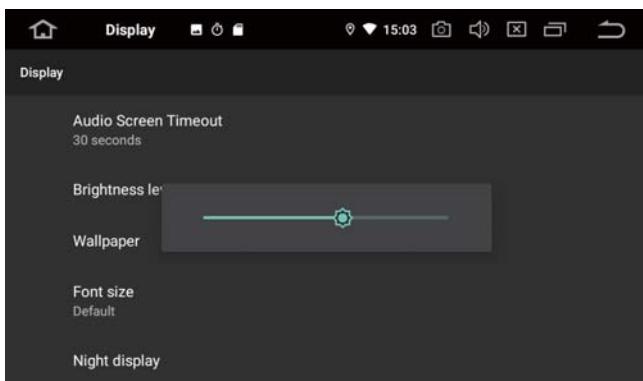
Press “Apps & notifications”, can see the opened apps and set the notifications



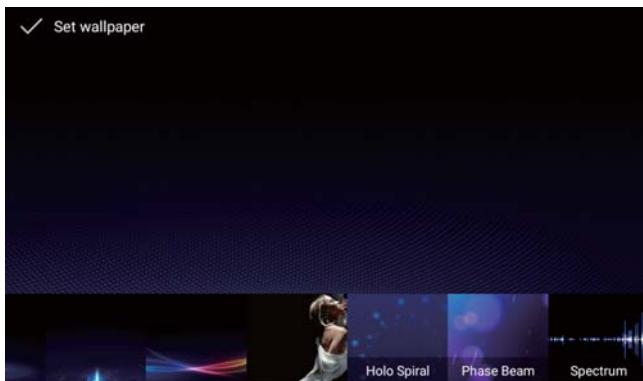
Set the Audio Screen Timeout



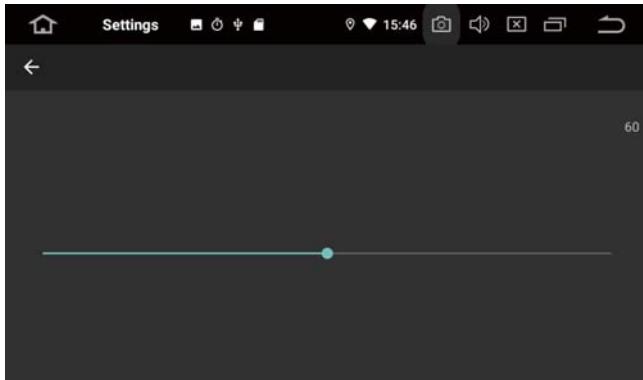
Press “Brightness Level” and set unit LCD brightness level



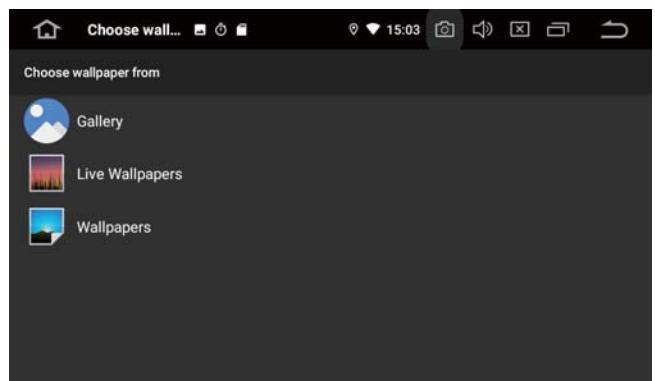
Select the favorite wallpaper



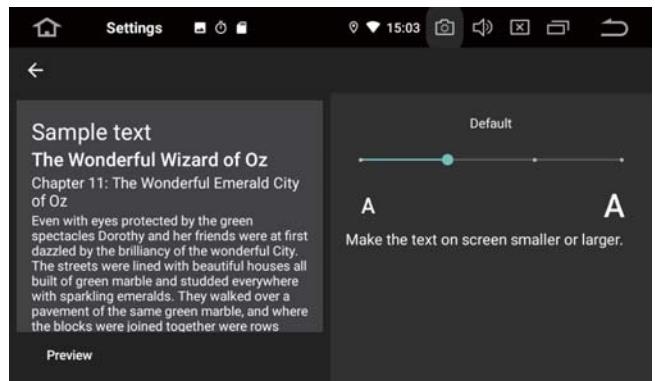
Set the unit Night display brightness level



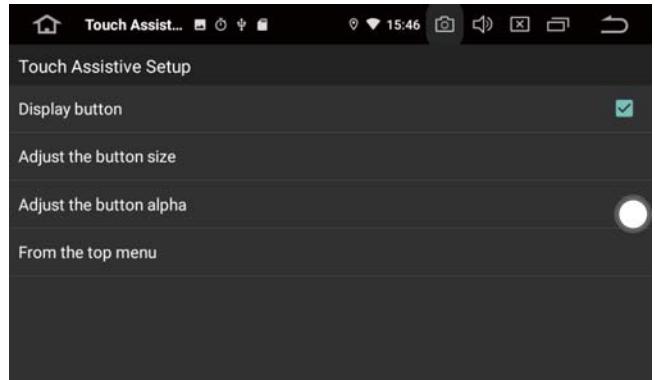
Press “wallpaper” and choose wallpaper from Gallery, Live wallpapers or wallpapers



Set the unit font size

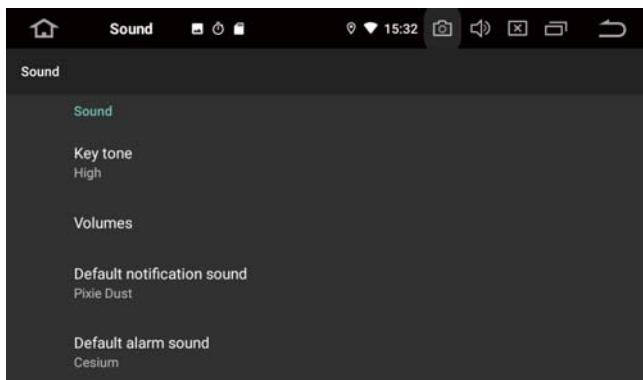


Set the Touch Assistive, Display button, size, alpha.



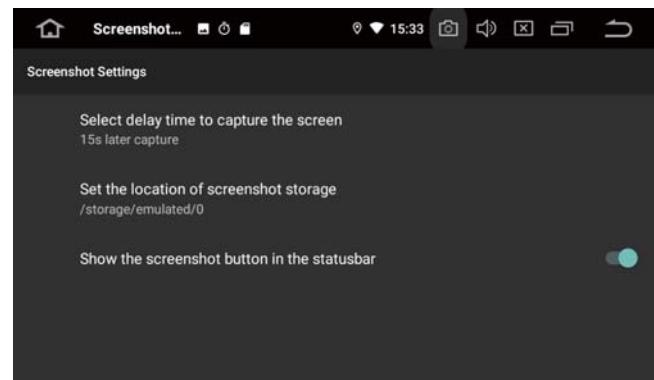
## Sound

Set the system sound settings, like keytone, default volume, notifications



## Screenshot Settings

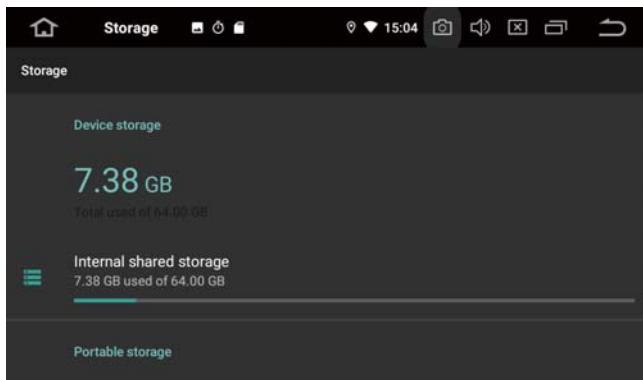
Set the screenshot setting, delay time, location of screenshot, screenshot button



## Storage

12% used - 56.62 GB free

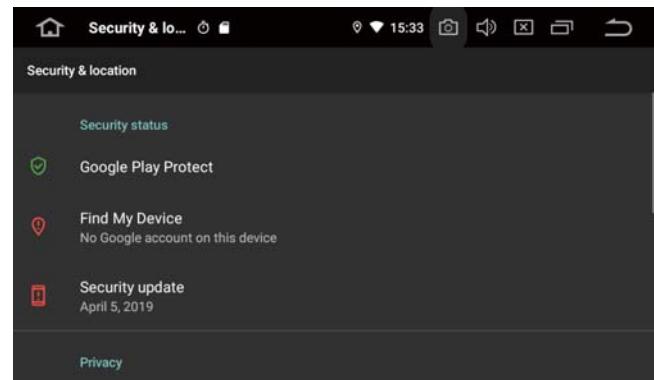
Press “Storage” and check the storage details



## Security & location

Screen lock

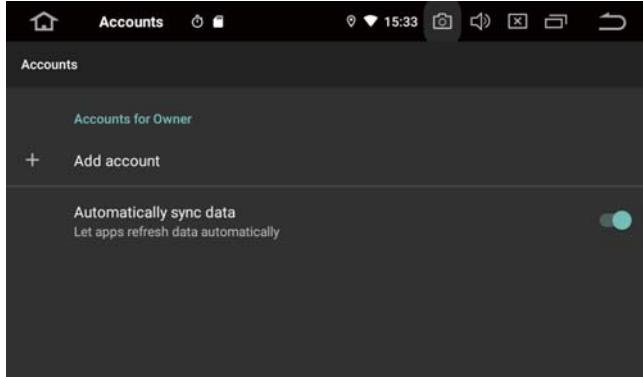
Check the unit security&location.



## Accounts

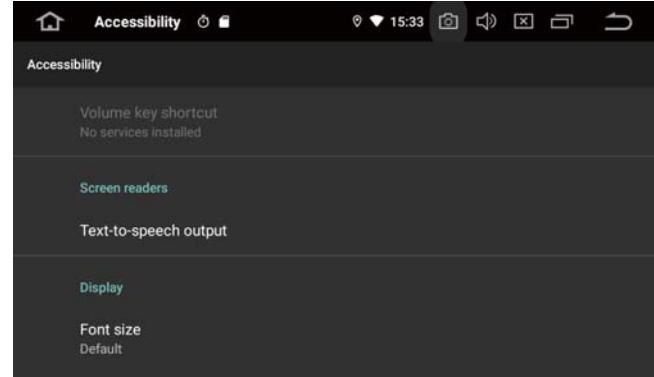
No accounts added

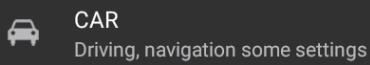
Press “Account” to add the account for the owner (need internet via set up )



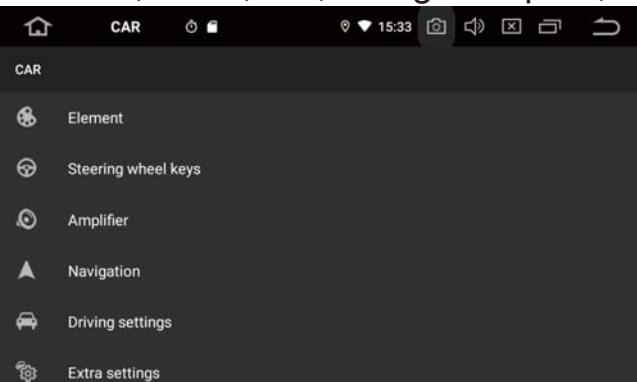
## Accessibility

Press “Accessibility” to set screenreaders, display Experimental .

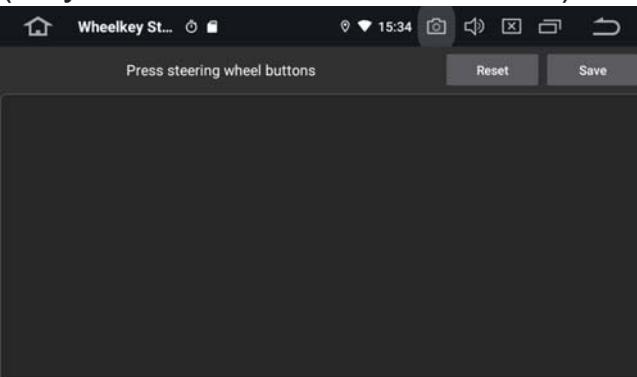




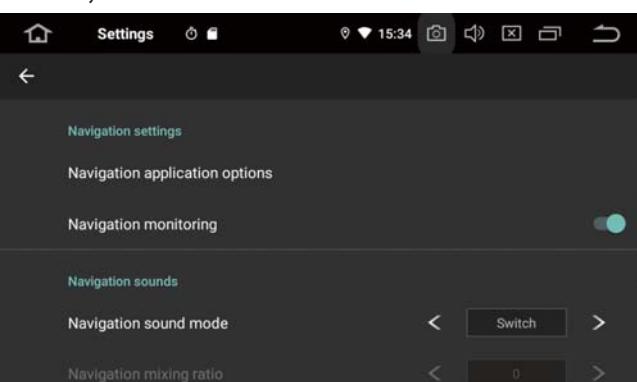
Click the “CAR” button, set the Element, SWC, EQ, Navigation path, etc.



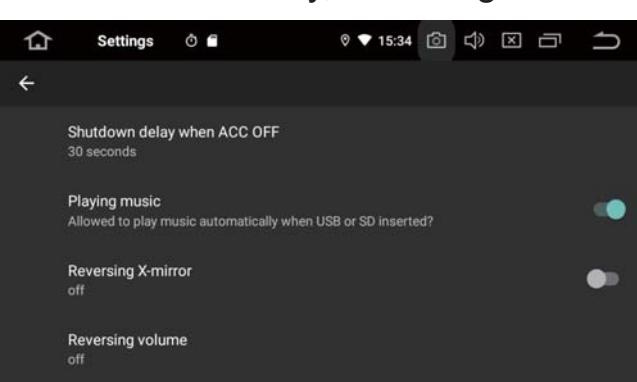
press the car steering wheel button, and choose the functions (only for unit none canbus version)



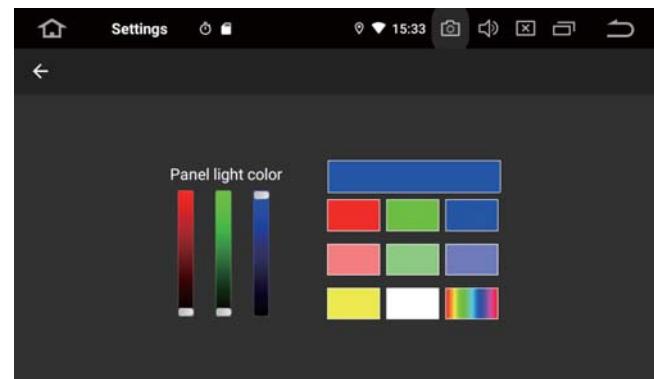
Set the navigation application, sound mode, GPS satellites monitor details



Set the delay when ACC off, playing music automatically, reversing volume



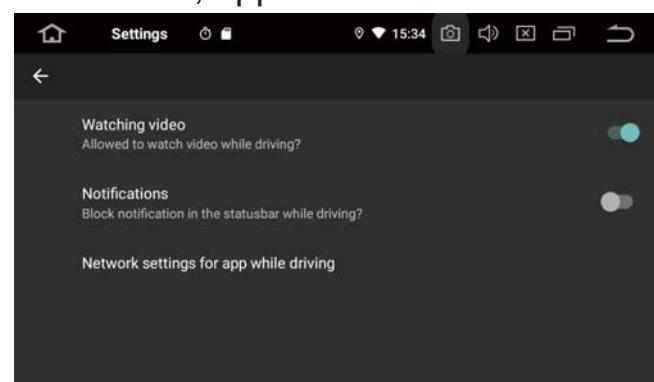
Click the colour button, set the button illuminations



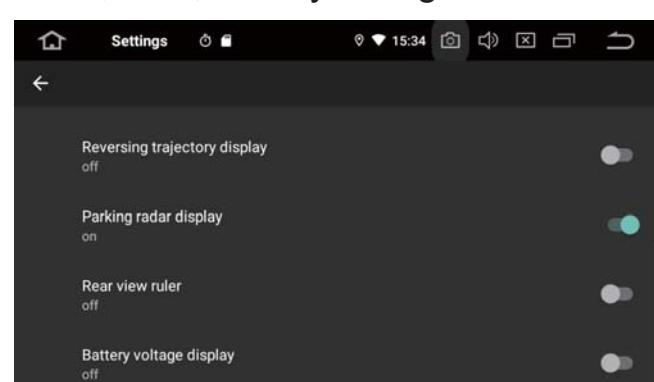
Click Amplifier set the EQ sound setting



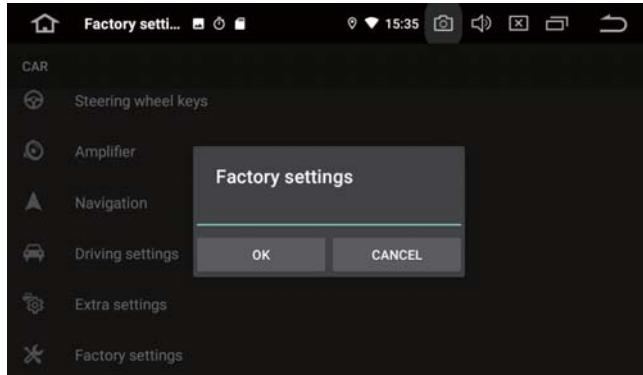
Set the driving setting, watching video, Notifications, app network mode



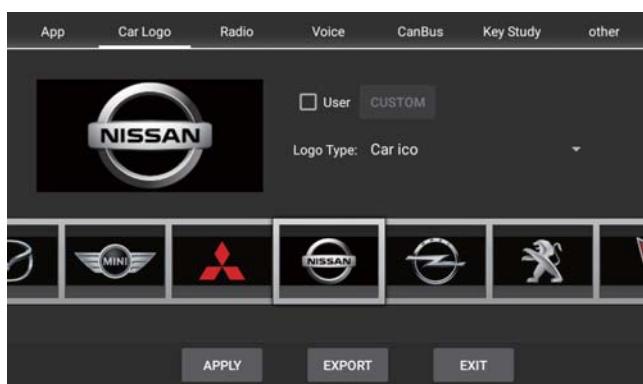
Set the reversing trajectory, parking radar, ruler, battery voltage



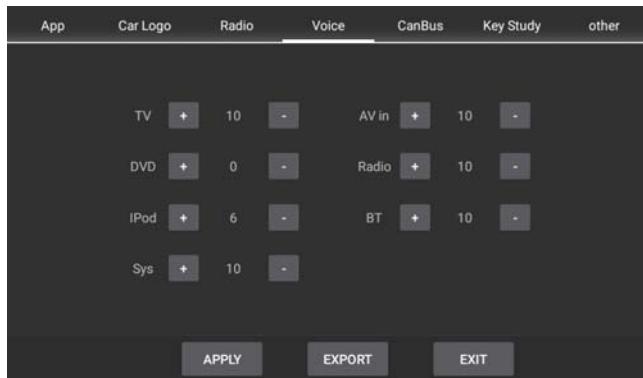
Press “Factory setting” the password is 126



Set the car start up logo, click User to custom the DIY logo



Set the default Voice volume: TV, AVIN, DVD, Radio, iPod, BT, SYS



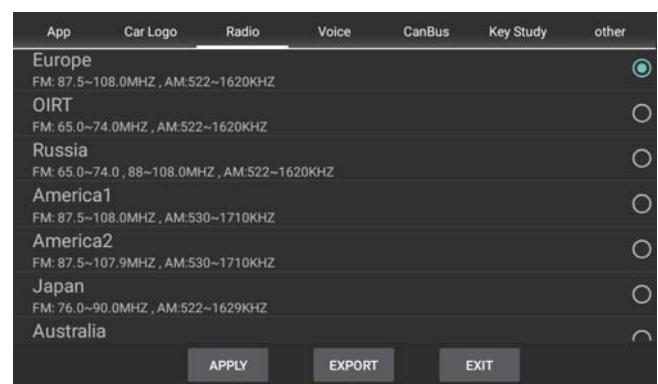
Click PANEL and KEY STUDY, can set Panel and Touch Key



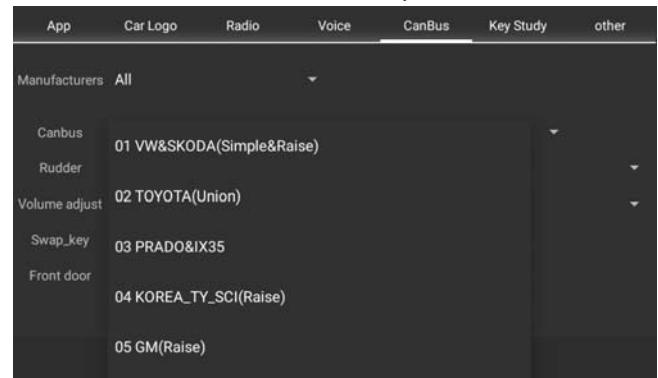
Set the default BT chips, iPod, DVD, Radio, TV, DVR, TPMS options



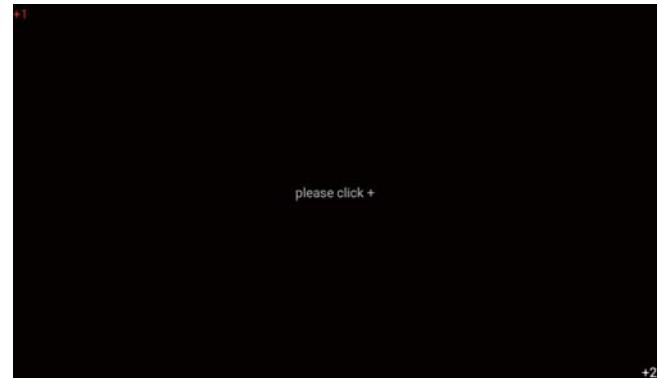
Set the radio Area: Euro, OIRT, Russia, America, Japan, Australia, China



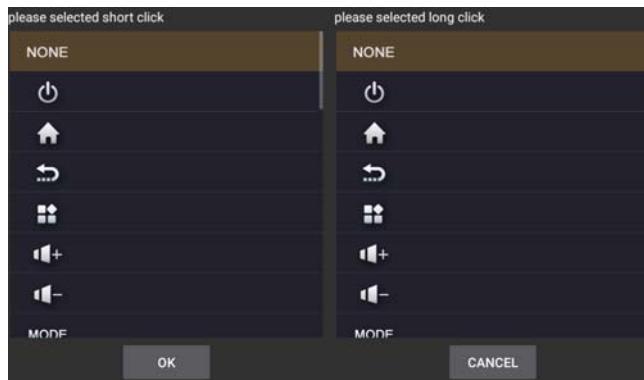
Set the Canbus to select the correct car type console settings (only available for unit come with Canbus )



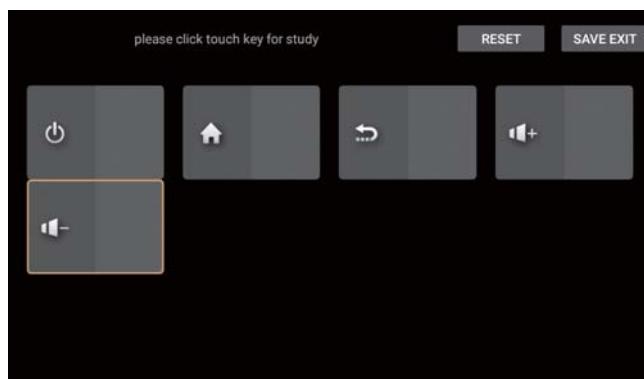
Steps: Click red colour +1, after that click +2



Click the function for sort click and long click, then press OK



After all buttons have studied, Press SAVE EXIT



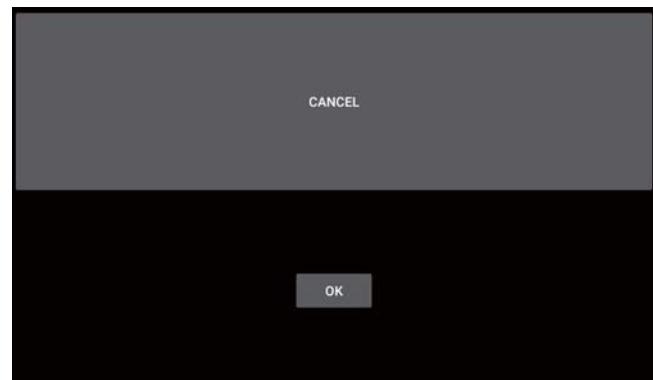
Click other to set RDS on/off, Brightness adjust enable, Front camera on/off app install enable

| App                                  | Car Logo | Radio  | Voice | CanBus                           | Key Study    | other |
|--------------------------------------|----------|--------|-------|----------------------------------|--------------|-------|
| Model:                               |          |        |       |                                  | A-MEDIA AUTO |       |
| Radio Rds                            |          |        |       | On                               |              |       |
| Auto search stop - DX                |          |        |       | 20 db                            |              |       |
| Brightness adjust                    |          |        |       | Enable (Controlled by headlight) |              |       |
| Front Camera                         |          |        |       | off                              |              |       |
| Switch to front camera after reverse |          |        |       | 5 seconds                        |              |       |
| App install                          |          |        |       | Enable                           |              |       |
|                                      | APPLY    | EXPORT | EXIT  |                                  |              |       |

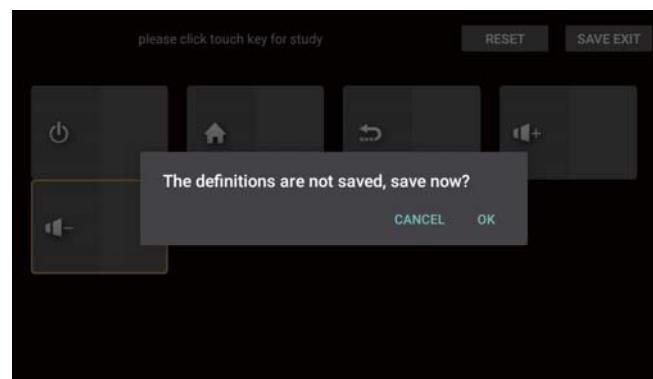
Set Prohibit reverse on/off, Amp db, Cap play on/off, three-way calling on/off, Car battery 12V/24V

| App                 | Car Logo | Radio  | Voice | CanBus               | Key Study | other |
|---------------------|----------|--------|-------|----------------------|-----------|-------|
| Boot default volume |          |        |       | NO                   |           |       |
| Knob mode           |          |        |       | 0.8.2K/15K ADC Ports |           |       |
| Prohibit reverse    |          |        |       | Enable               |           |       |
| Amp volume          |          |        |       | 0db                  |           |       |
| Car Play            |          |        |       | NO                   |           |       |
| Three-way Calling   |          |        |       | NO                   |           |       |
| Car battery         |          |        |       | 12 V                 |           |       |
|                     | APPLY    | EXPORT | EXIT  |                      |           |       |

Click OK after studied the button



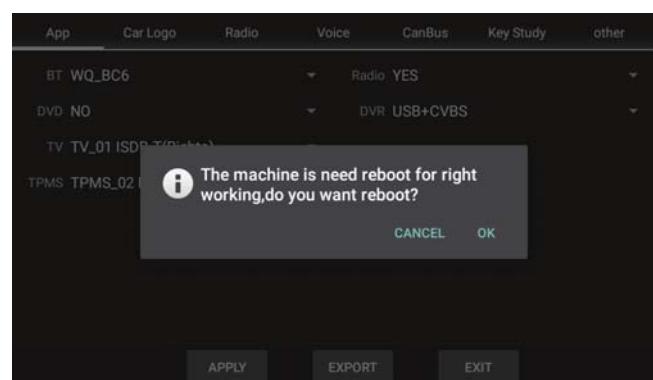
Click ok to SAVE all definitions



Set SWC key type, study or canbus, Panel LED by headlight or always on, reversing brightness

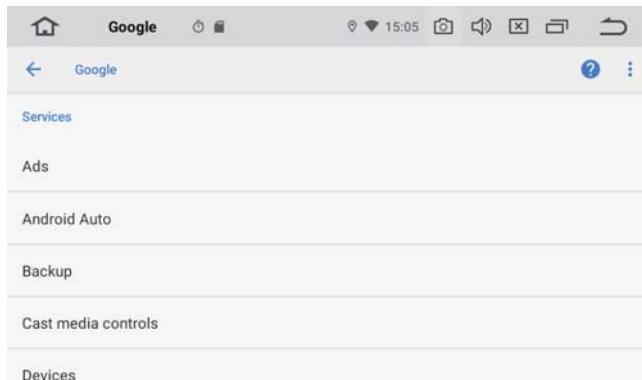
| App                        | Car Logo | Radio  | Voice | CanBus | Key Study     | other |
|----------------------------|----------|--------|-------|--------|---------------|-------|
| App install                |          |        |       |        | Enable        |       |
| Steering wheel keys assign |          |        |       |        | SWC Key       |       |
| Panel LED type             |          |        |       |        | RGB LED       |       |
| Panel LED control          |          |        |       |        | By head light |       |
| Default power status       |          |        |       |        | On            |       |
| Customer version           |          |        |       |        | Version 1     |       |
| Reversing brightness       |          |        |       |        | 0             |       |
|                            | APPLY    | EXPORT | EXIT  |        |               |       |

After the settings, click OK to reboot the unit

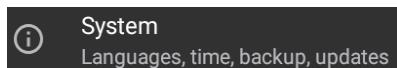
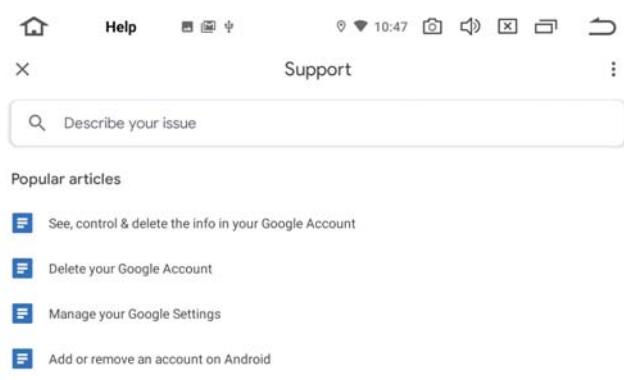




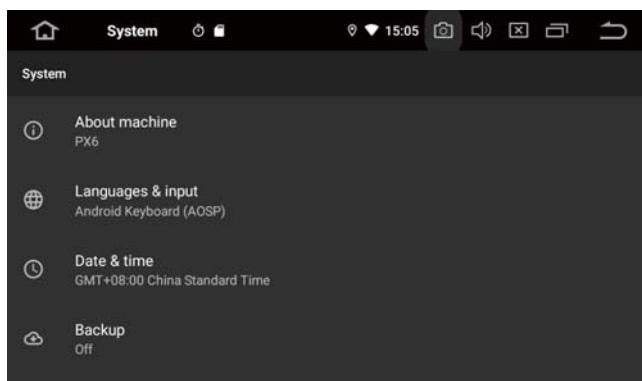
Click Google to check Service and set preferences



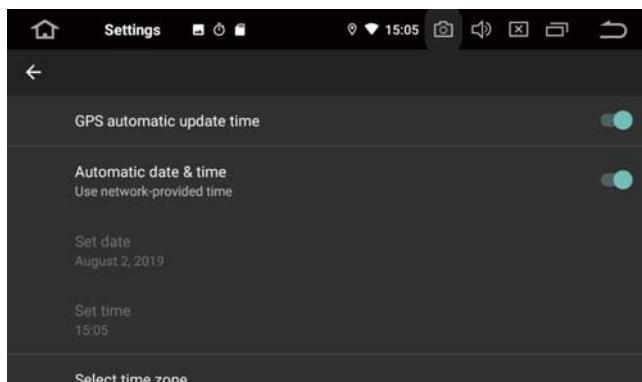
Check Google Service support



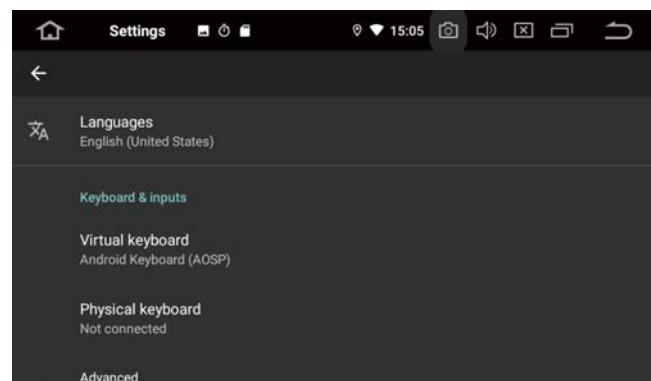
Click “System” to set languages, time, backup, updates



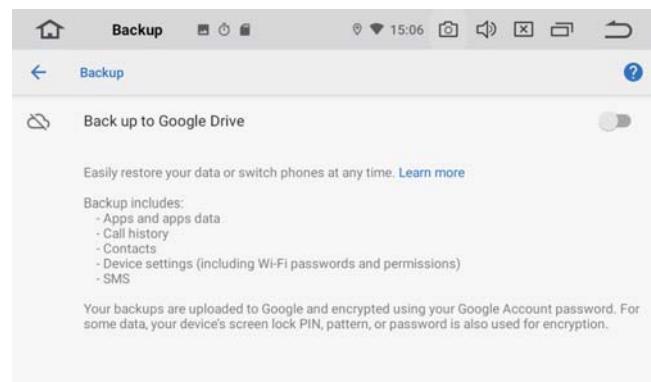
Set the unit time, automatic or manual, provide by GPS or internet



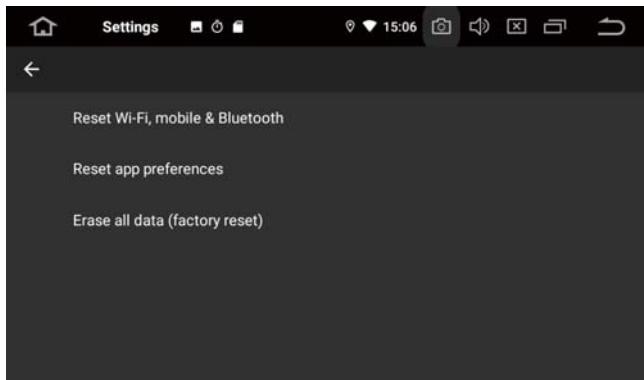
Click Languages to set system languages and set the default Keyboard & input



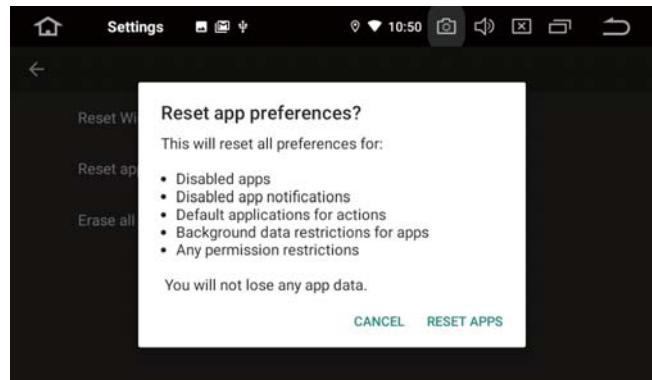
Click “Backup” to save on Google Drive



Reset Wi-Fi, mobile&Bluetooth or  
Reset app preferences or Erase all  
data (factory reset)

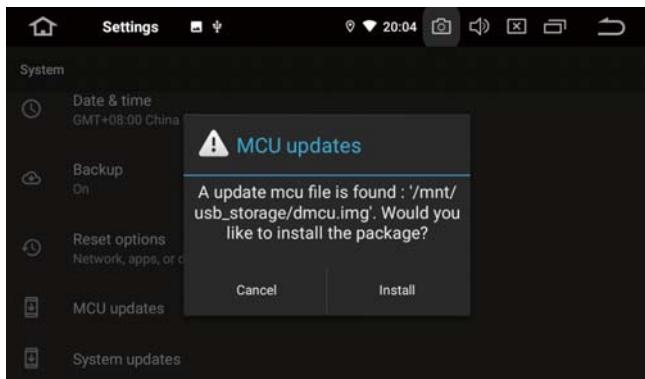


Reset All app preference



**System**  
Languages, time, backup, updates

Copy the MCU to the USB or SD, plug to the SD or USB port, Click MCU update



Copy the UPDATE to the USB or SD, plug to the SD or USB port, Click System update



Please contact the dealer for more details

# Optional Features 1

## DVR

Click the “

## TPMS

Click the “

## DTV

Click the “

Please contact the dealer for more details

# Optional Features 2

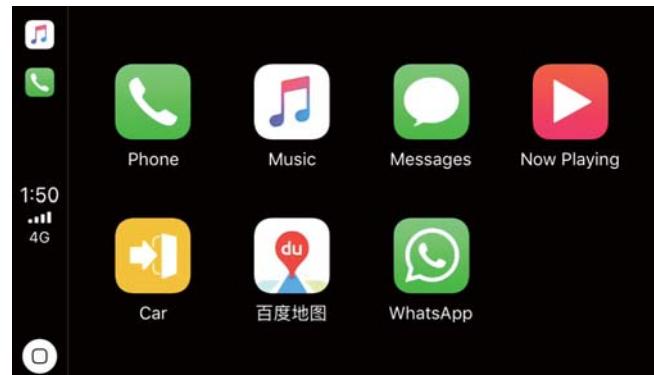
## DAB

Click the “  ” icon on the main menu to enter in DAB menu  
Press “  ” icon to exit



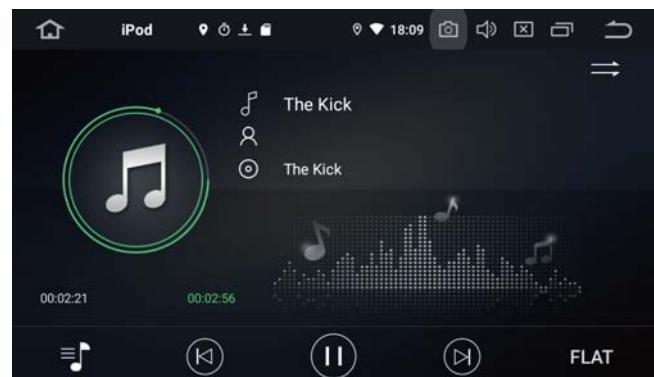
## CarPlay

Click the “  ” icon on the main menu to enter in CarPlay menu  
Press “  ” icon to exit



## iPod

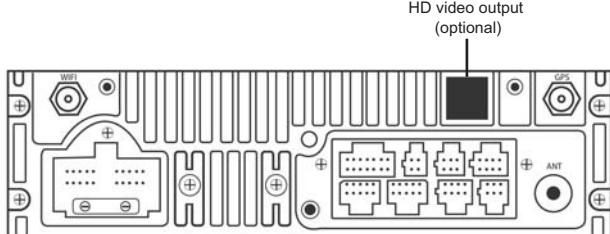
Click the “  ” icon on the main menu to enter in iPod menu  
Press “  ” icon to exit



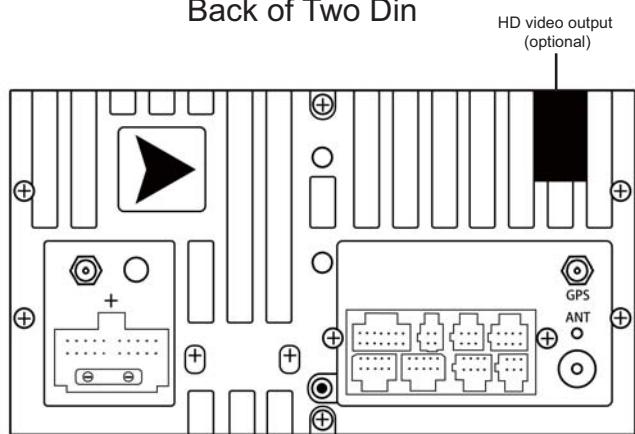
Please contact the dealer for more details

# Diagram

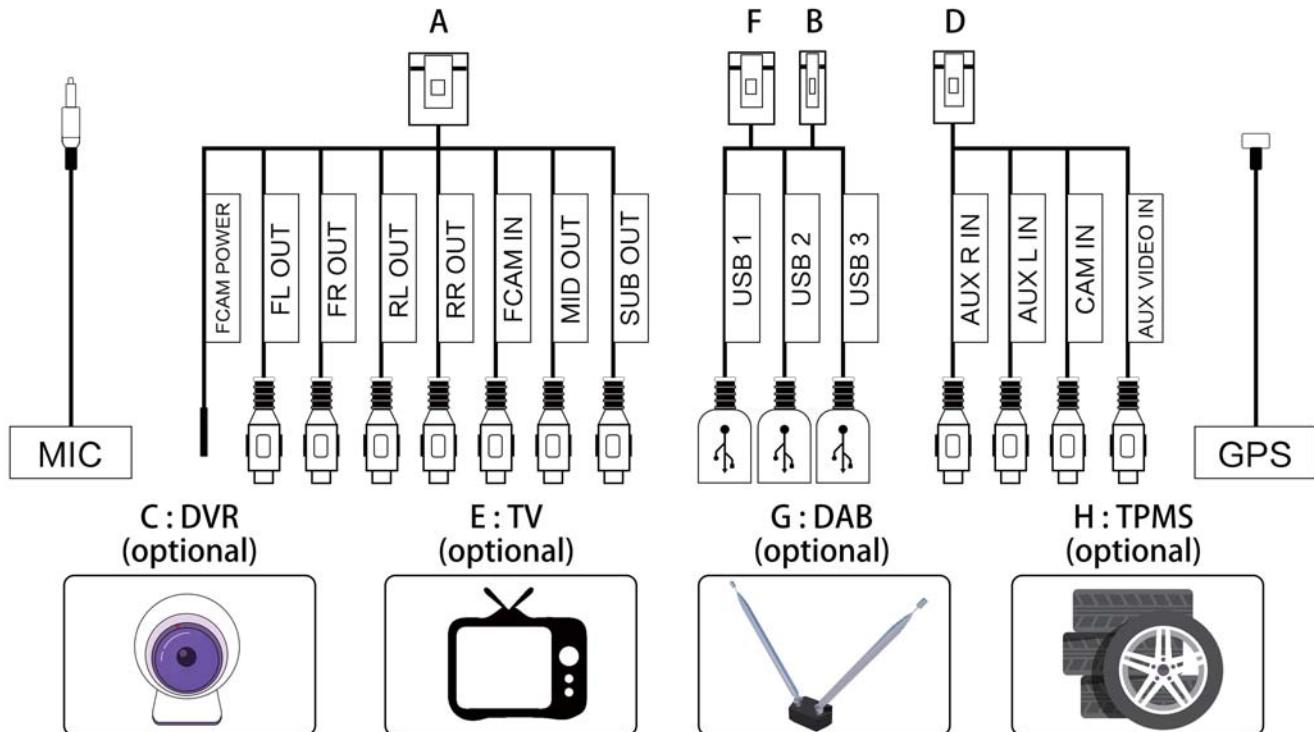
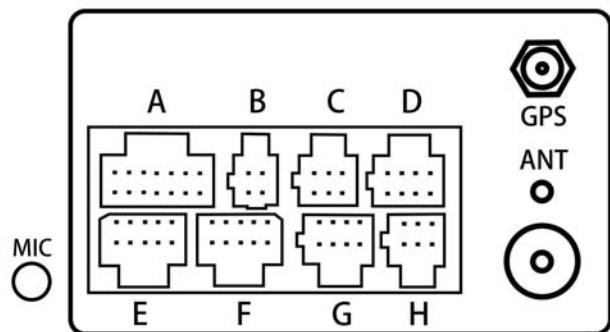
Back of One Din



Back of Two Din



|                |           |
|----------------|-----------|
| 1 CAN-RX       | 11 CAN-TX |
| 2 Reverse      | 12 ANT    |
| 3 ACC          | 13 AMP    |
| 4 illumination | 14 Brake  |
| 5 Key2         | 15 GND    |
| 6 Key1         | 16 B+     |
| 7 RL-          | 17 RR-    |
| 8 RL+          | 18 RR+    |
| 9 FL-          | 19 FR-    |
| 10 FL+         | 20 FR+    |



Please Note : the MID OUT and HD Video OUT only have for Unit with DSP function

# Frequently Asked Questions

Q: What is the factory setting password ?

A: 126

Q: How do I set the fast boot ?

A: Please go to setting -extra setting -shutdown delay when acc off -choose auto sleep

Q: How do I reset the side button ?

A: Please go factory setting, password 126, click KEY study, click touch key study

Q: How to change the default navigation App ?

A: Please go to the setting, Car-Navigation-Navigation Application options, then choose your navigation App

Q: Can I listen Music when you are in reverse ?

A: Yes, click the Setting > Car(Driving, navigation some setting) > Extra Setting > Reversing volume, just change the off to other option.

Q: Why my camera image was reversed ?

A: Please close the option in the extra setting for the revering x-mirror.

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

A: Please click the factory setting password 126, click others, find out the panel led control option, then change it to by power.

Q: My xm radio can work with this stereo ?

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

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

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

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

Q: How to out of recovery mode ?

A: As for the issue you met, please use the pin to press the RST hole to choose the factory reset. The rst hole is in the panel of our stereo.

Q: Why Car Key in ACC does not turn on the unit ?

A: Please check if your harness has ACC signal, if not have you need, connect the unit ACC cable to the car ACC power manually

Q: How to update the unit ?

A: Please contact your dealer to download the MCU/UPDATE files and copy to the USB or SD, plug to the SD port or USB port. Then go to the setting, find the unit's version, click MCU update or system update.

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

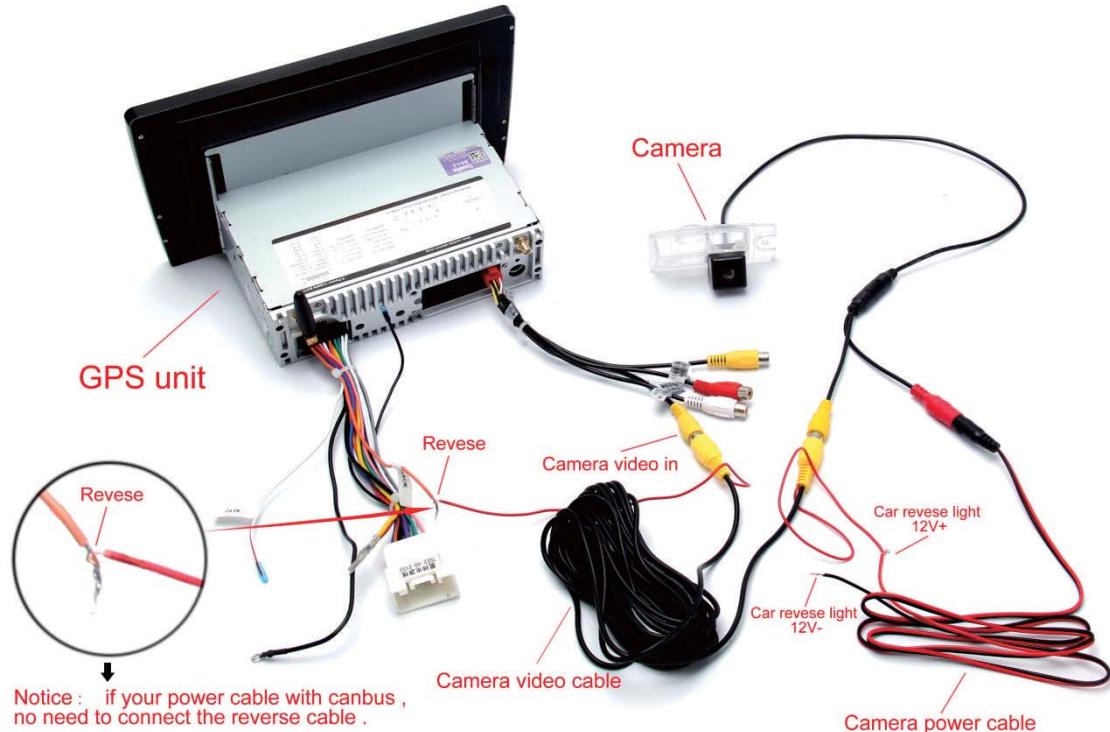
A: Please connect your camera video output cable to our unit camera in video cable. make sure your camera power also connect correctly.

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

Q: I do not have camera, but the unit go reverse image automatically, can I turn it off ?

A: Please go to factory setting (password 126), Others - Prohibit reverse - Disable

## Camera Diagram Tips



Please Note: the camera is optional device, if you need this camera, please contact your dealer

# Trouble Shooting

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

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

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

## Android Series

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In order to use the device in the correct way, please read the manual carefully. We will not notice you the specification or design update of due to the technology improvement.

### FCC Note:

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

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

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

FCC ID: 2A2QH-HA5010