



ANDROID

USER MANUAL



○ For your safety, please do not watching video or operating the units during the driving ; please adjusting the voice volume advisably. Please read this manual carefully before using it, learning related warning signal or notices in the manual, and keep it carefully for reference in any time.

1. Please pay attention to traffic safety.
2. Please parking your car for using it if you have problem by operation it while driving.
3. Please do not allow children to using it , so as not to cause human hurt or units damage.
4. Please do not use it in the place which electronic devices are forbidden to using,such as gas station,wine factory,Battery strong interference areas,otherwise may cause of dangerous.
5. Please obey the traffic rules when using GPS for navigation.
6. Mantaining , repairing and installation by yourself is not advised, please asking professional people to do that.During the units power on,please do not do any installation or repairing it, installation and repairing by electronic knowledge and car accessories installation untrained staff may cause dangerous.

7. Please do not store or install this units by direct sunlight,do not place it in a hazardous material environment,especially LCD screen,please make sure the hot or clod air conditioner winds will not blow to units if it placed beside of the air condition vents,otherwise there is a risky of damage units or the car.
8. Please do not scratch the screen with sharp objects or press it hardly with hard objects,otherwise may cause the screen damage.
9. In order to ensure the normal operation of the machine to prevent the occurrence of fire or electric shock, please do not expose the machine to the damp environment, not to spill the liquid on the machine.ase don't expose machine in damp air, more can't liquid drying machine.

○ **Warning & Tips:**



In order to emphasize some of the important information in the manual, special attention should be paid to this mark, it means some important warnings or tips.

PS : Due to the continuous improvement of product updates, this manual is for reference only.

○ Safety precautions

Please read all instructions before installation and recommend installation by a qualified car audio installer.



This machine is suitable for car 12V power system only(GND must connected),please do not use it 24V cars or trucks,otherwise may cause the machine damage.



In the absence of professional guidance, please do not secretly replace the power fuse, improper use of the fuse will cause damage to the machine or cause fire.



In order to avoid violation of traffic rules, the driver may not watch the program or operate the machine while driving in order to avoid unnecessary traffic accidents.



For safety and to ensure the normal use of the machine, please install by professional, do not disassemble or repair the machine by yourself, so as to avoid damage to the machine and safety accidents. For details, please consult with local professionals.



Please prevent the product in a humid environment or water, so as to avoid short-circuit caused by electric shock, or other unnecessary damage and the occurrence of fire.

- **Warning:** In order to prevent short circuit, please remember to turn off the car before the installation and disconnect the ACC and B + connection

○ Reset the device




1. The machine must be reset after using the system for the first time or after replacing the car battery.
2. When the machine function is not normal, please reset the machine.
3. Click Factory default Settings in the system setup interface to make the unit in the factory initial state.
4. Press RESET button in the panel to make the unit in the factory initial state.

○ Warning:

RESET or Factory default will lose the previous data or setting.

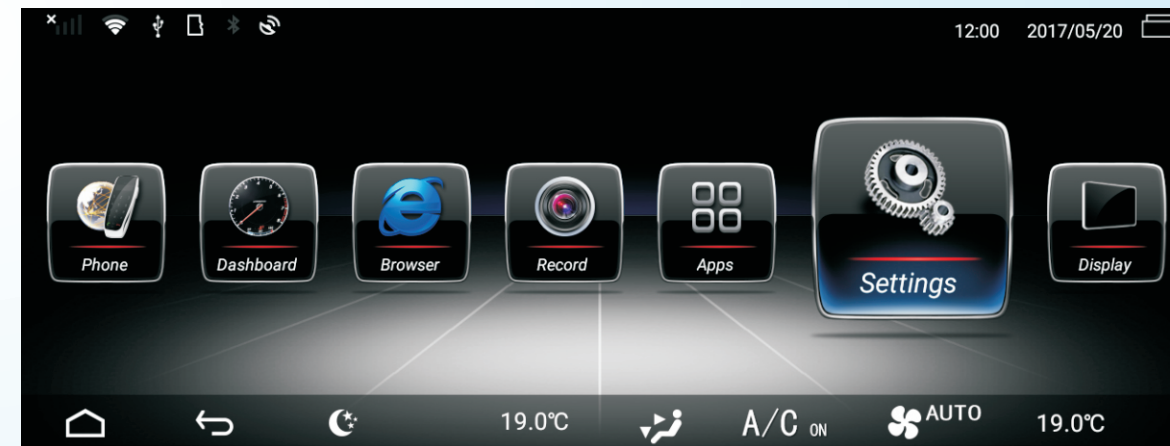
Main menu.....	01	DVR / Back camera.....	09	Function parameter.....	15
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1、 Main menu




After the machine is turned on, first enter the main menu and click on any interface  icon, Can return directly to the main interface; Click  icon Can return to the previous interface; Click  icon The screen can be turned off. As shown below:

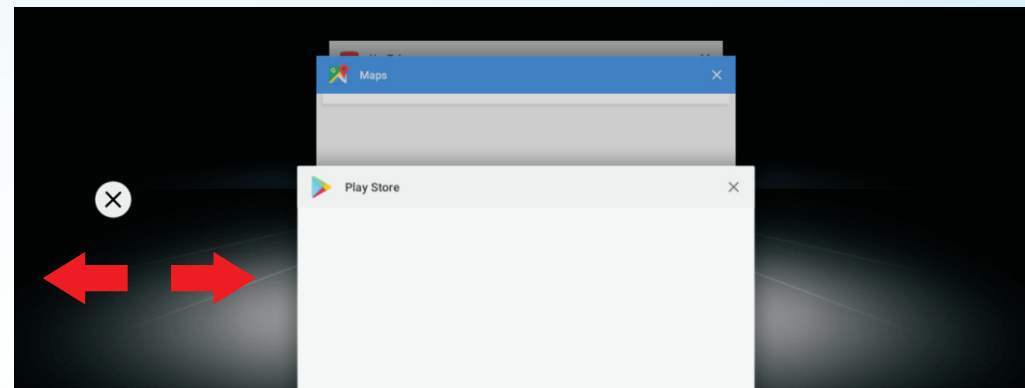


Main menu

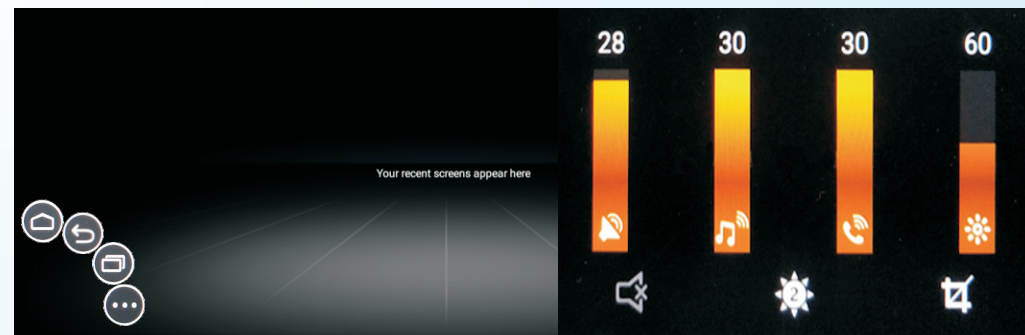


Left slide main menu

Click on the top right corner  icon, Will show the running app, You can close a running app by swiping left or right or by clicking the  icon in the top right corner of the menu, Click the  icon on the left to clear all applications running in the background with one click.



When the application is opened, the shortcut button pops up in the lower left corner and is automatically hidden after a few seconds. You can pop up the shortcut key again by sliding to the middle of the screen in the lower left corner.



Return to main menu



Return to the previous level




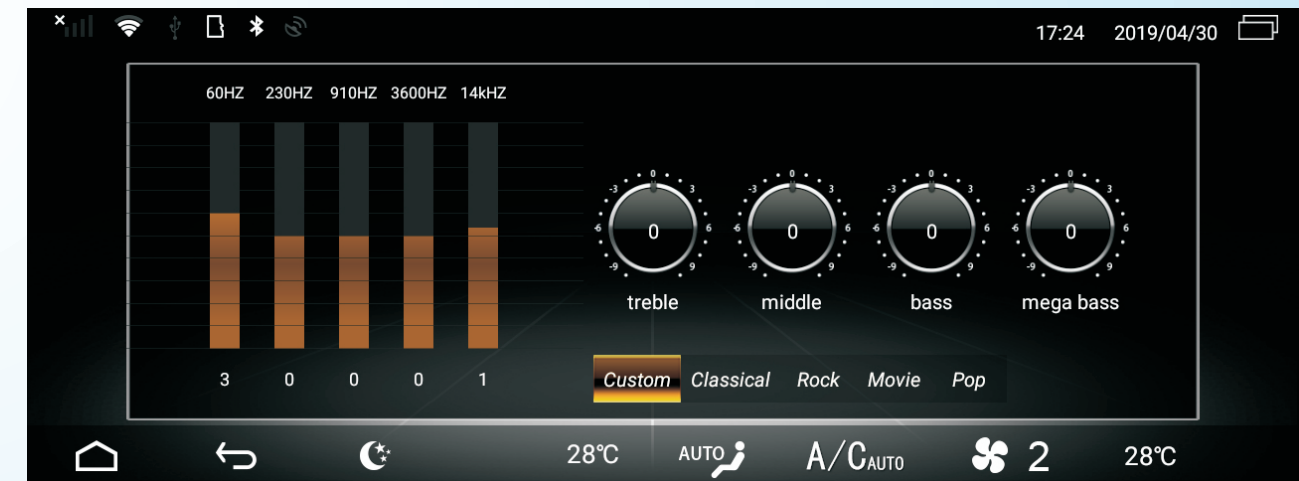
Running app



Personalized adjustment

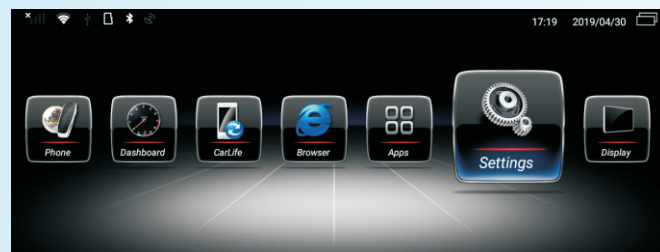
2、Application interface

The car multimedia system provides functions such as AUX, DTV, DSP, Chrome, Play Music, Play Store, Maps, and YouTube/File Manager. Click the main menu icon  to enter the application interface. By clicking on each function module icon, you can access the use of related functions. As shown below:

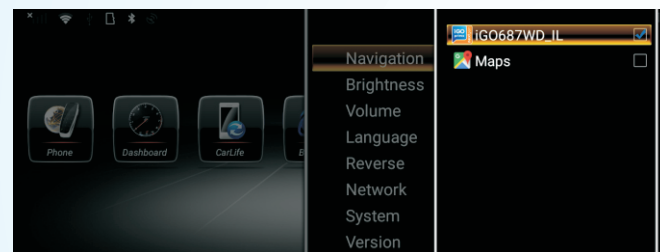


3. System settings

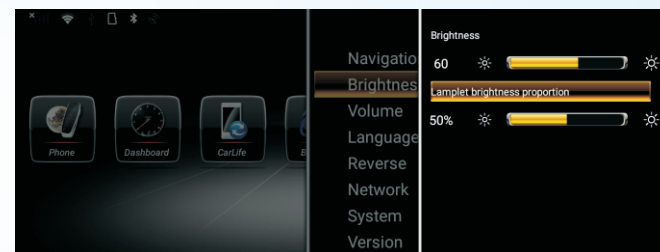
In the main menu interface, click "Settings" to enter the system setting interface (Figure 1). The system settings include navigation, backlight, volume, language, reverse, network, system settings and version information. Clicking on the screen "Navigation Settings" will link to the navigation function window (Figure 2), and so on, as shown below:



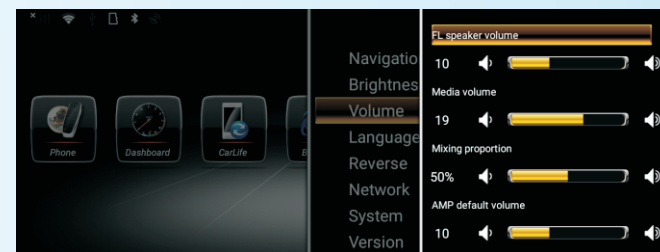
1 Set interface



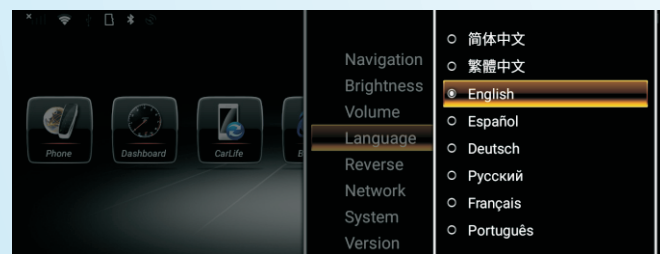
2 Navigation settings



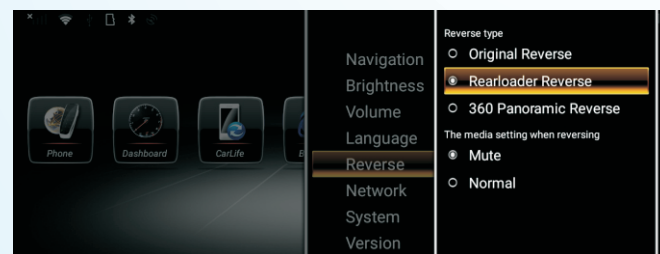
3 Backlight height



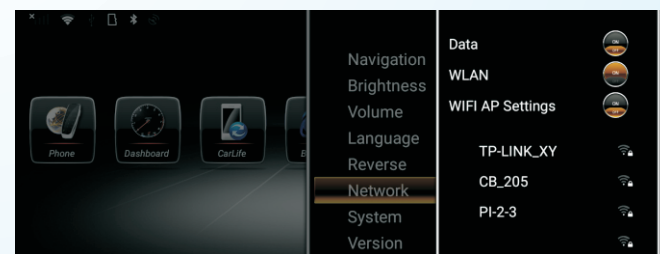
4 Volume setting



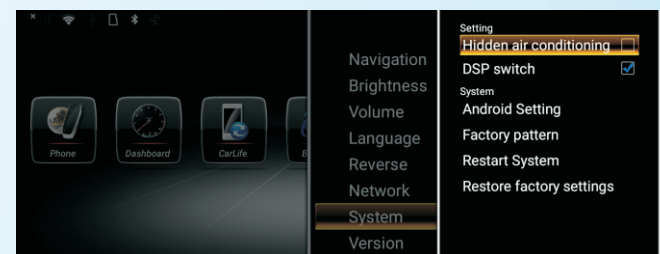
5 language settings



6 Reverse setting



7 Network settings



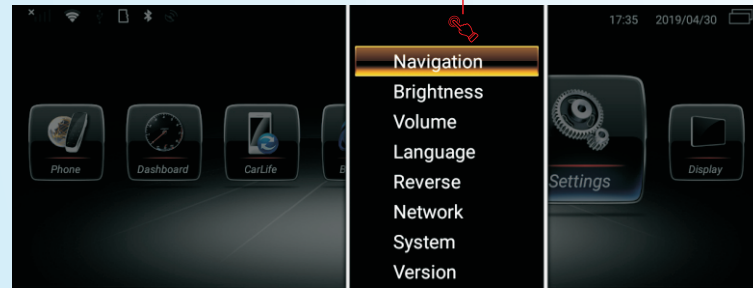
8 System settings

4、advanced settings

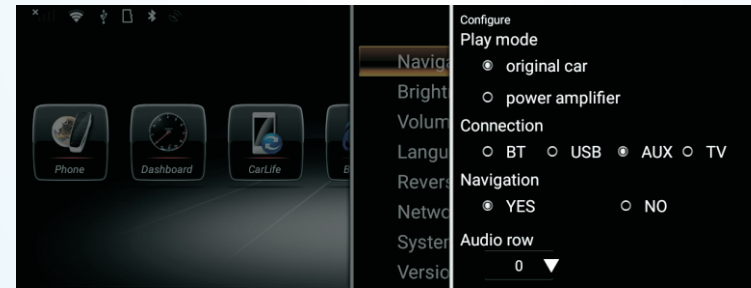
In the main menu interface, click “Settings” to enter the system setting interface. Click “4” to open the “Advanced Settings Window”, set the playback mode, connection mode, original car screen resolution...

As shown below:

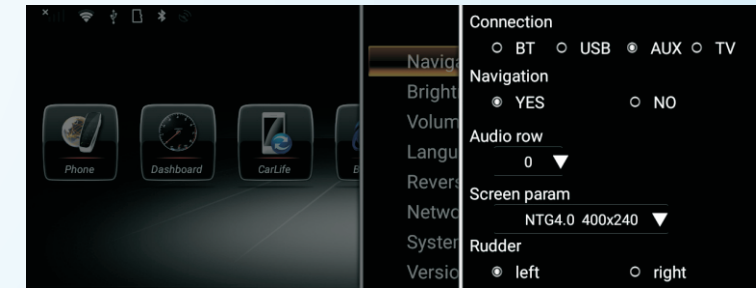
Click 4 times in a row to open the advanced settings window.



1 Enter the settings interface






2 Advanced settings interface

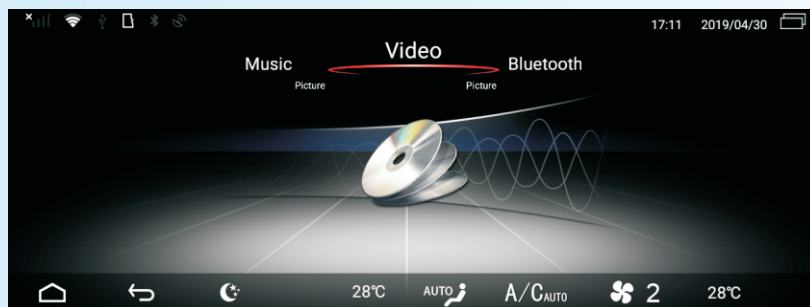


3 Advanced settings interface

5、multimedia

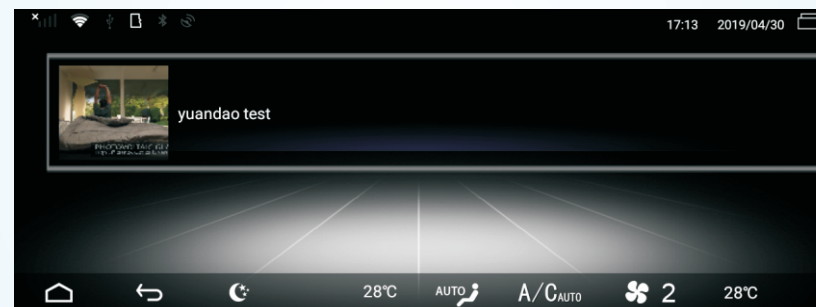
In the main menu interface, click “Media” to enter the multimedia interface (as shown in Figure 1), click the  icon in the upper right corner of the screen to view the application running in the background, click the  icon to return directly to the main interface, click the  icon to return to the previous interface (Figure 2), Enter the video playback interface (Figure 3).

(figure 1)



1. Click on each function link in the interface to enter the associated Function use.


(figure 2)




2. Select a list of programs.


(image 3)



3. Volume button ,  Click this button to mute or turn on the volume.



4. Stop playing progress 

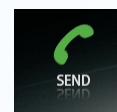
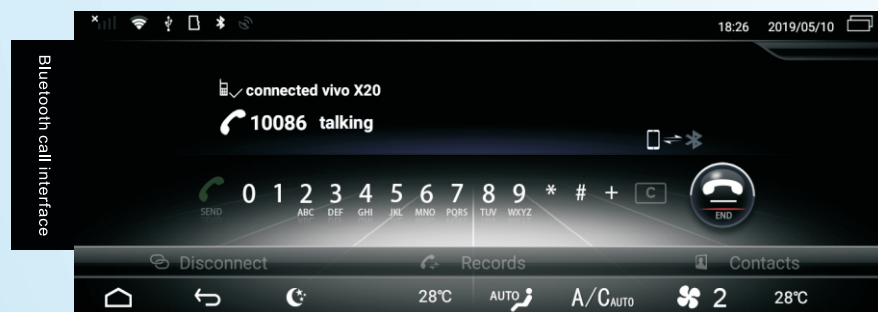
5. Previous channel  , Pause video  , Play video  , Next channel 

6. Click this button  Can zoom in or out on the screen where the video is played

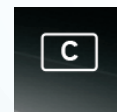
7. Click this button  Can view a list of video files

6、Bluetooth

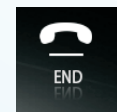
The main menu interface clicks “Phone” to enter the application interface, and the Bluetooth and mobile phone can be connected , If the Bluetooth is not connected, the gray status is  displayed, and when the Bluetooth connection is successful, the white status is  displayed. As shown below:



Answer/dial button



Dial delete button



Hang up button



Click to pair mobile phone Bluetooth



Click to disconnect Bluetooth



Query call history






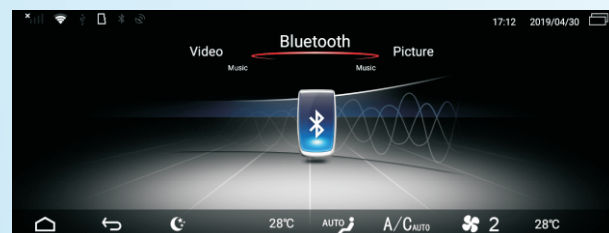
Find phone contacts



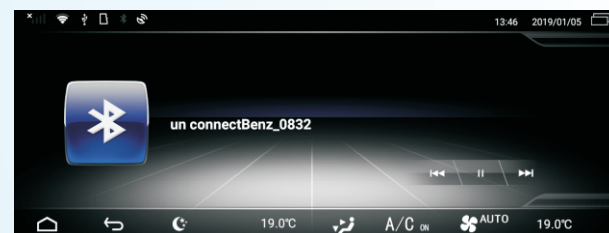
Switch button, voice switch between mobile phone and car phone call voice during Bluetooth call

In the main menu, click "Media" to enter the Bluetooth music interface, click "Bluetooth Music" to play.

- (1)、  Bluetooth music playback / pause button
- (2)、  Bluetooth music on a song
- (3)、  Bluetooth music next song playback






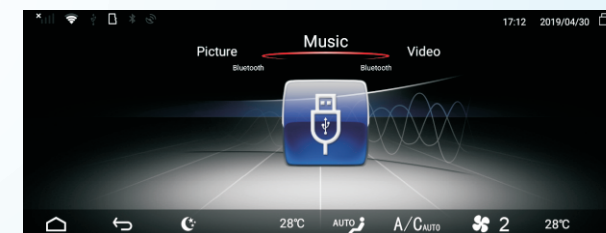
Bluetooth music interface



Bluetooth music has opened the play interface

Click "Media" in the main menu to enter the music interface, click "Music" to play.

- (1)、  Music playback / pause button
- (2)、  Music on a song
- (3)、  Music next song play




Music interface



Music has opened the play interface

7、Driving recorder / reversing image

Click the application to enter the main interface, touch to  view the DVR driving record; when the car has a reversing camera installed, the reversing image can be displayed during the reversing process.



Driving recorder




Reverse image

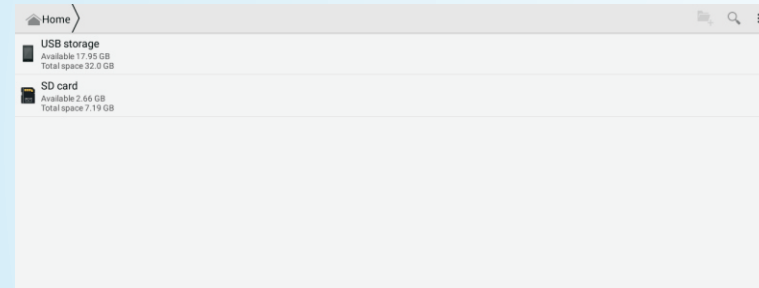
8、AUX

Click the main menu "Application" to enter the "AUX" interface, you can receive audio/video signals from external devices.

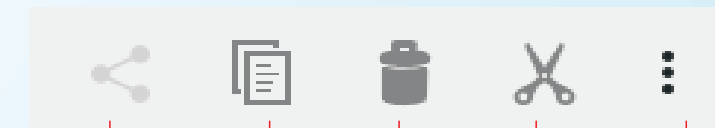
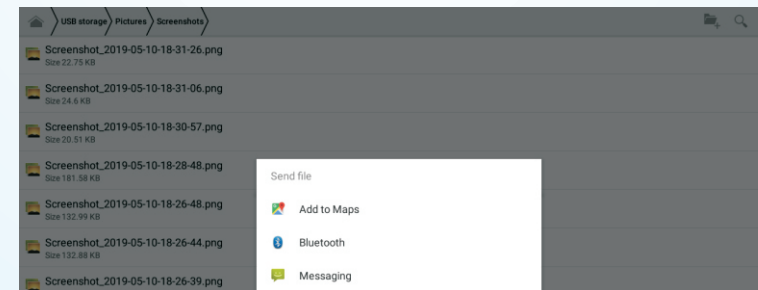
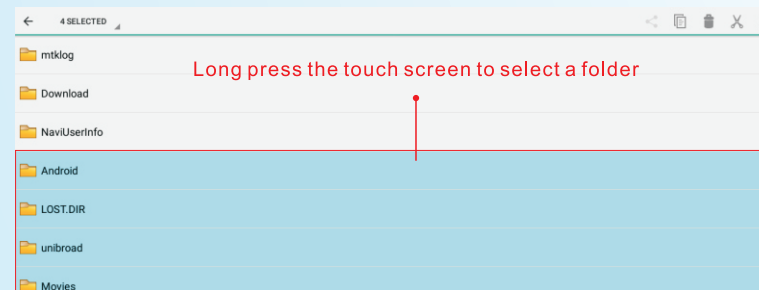


9. Document management

Click "Application" on the main menu interface, find the "File Management"  icon to enter, file management can copy the contents of the local memory to the host memory.



new folder search for Select a file or folder
 Show hidden files
 Sort





Send File copy and paste delete Cutting Rename
 View details

10、GPS map

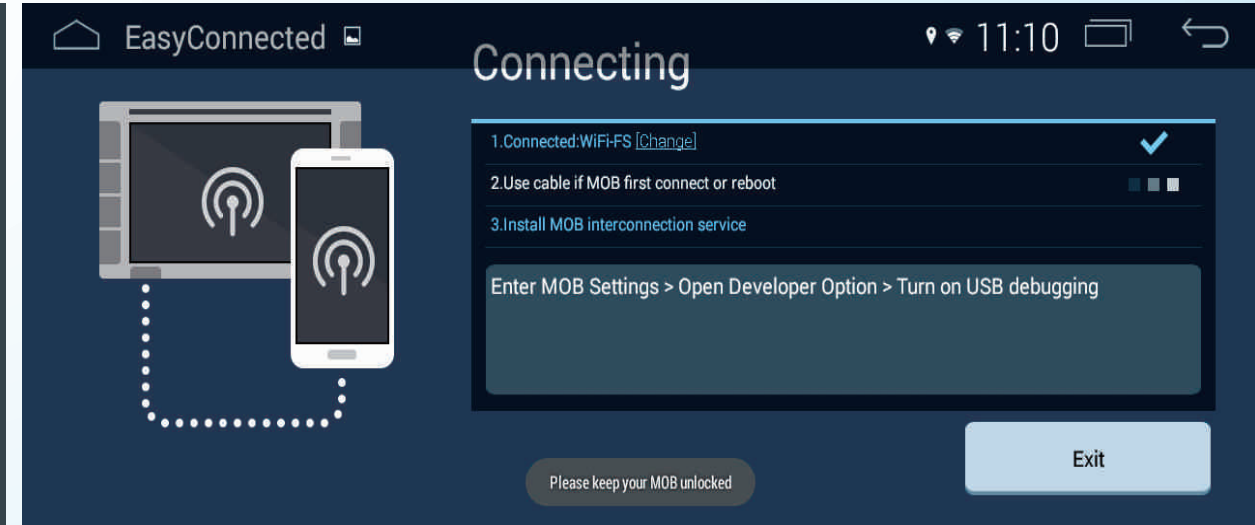
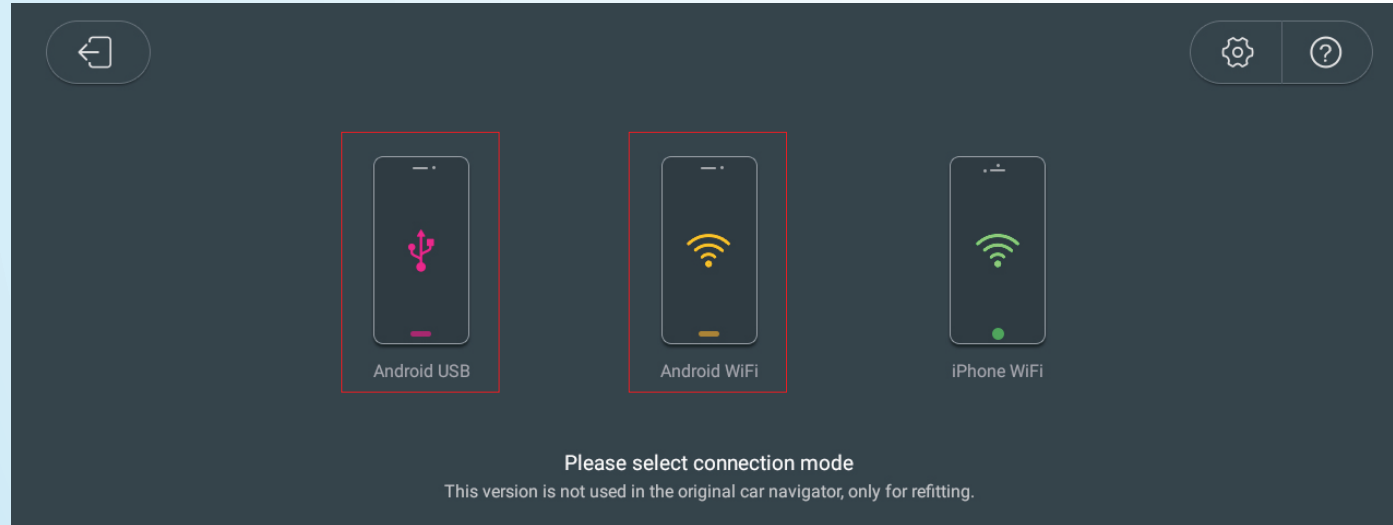
Click the main menu to enter the system settings interface, click on the navigation settings to install, after installation, please refer to the GPS operation instructions for GPS operation.




11、Android Internet

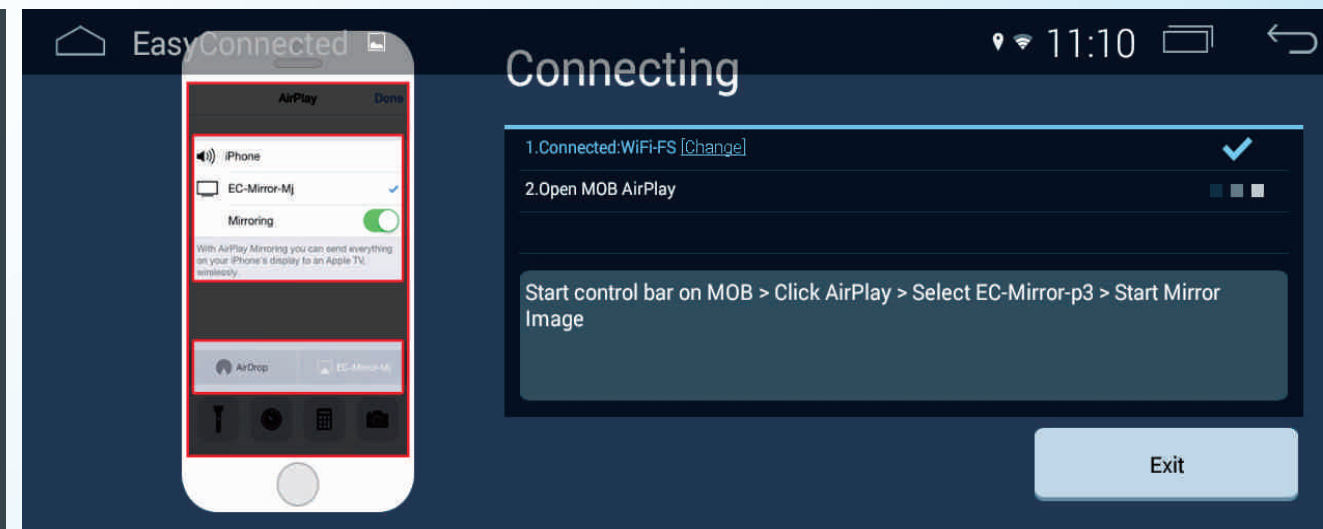
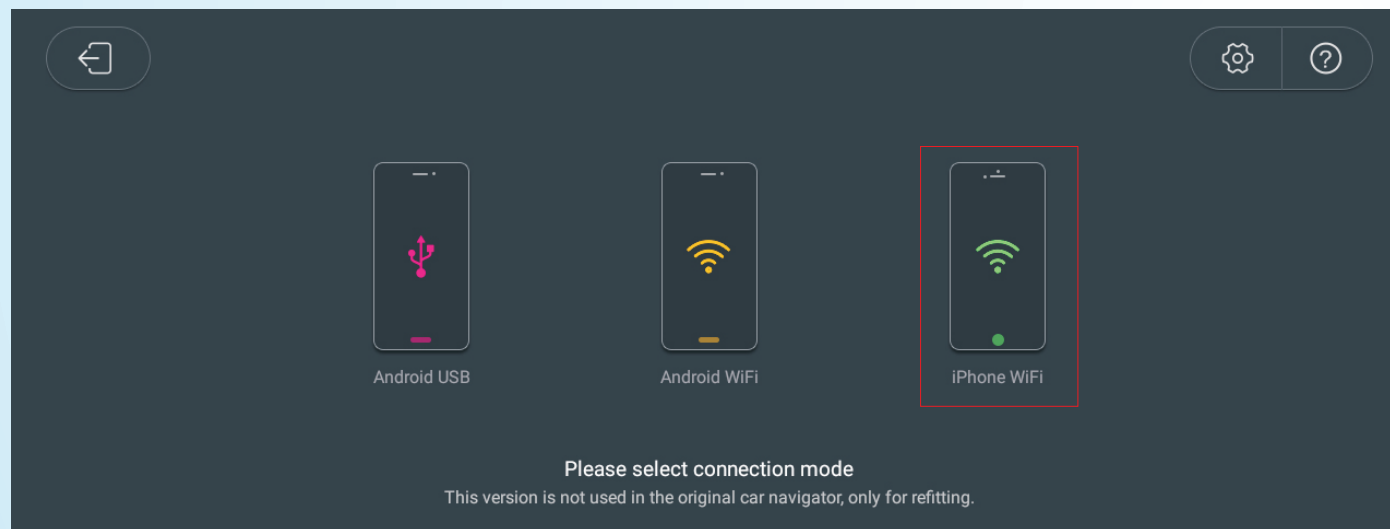
Click the “Application”  icon on the main menu interface, enter the application interface and click the “Yi Lian Mobile Internet”  icon. Press this icon to display the following interconnection interface. After the Android mobile phone turns on the USB debugging mode, connect the USB port of the car with the data cable, and then Open Yilian will automatically connect and complete the transmission of images. When the Bluetooth connection is successful, the image and sound will be transmitted synchronously.

(Note: You need to install Yilian APK for the first time you connect your phone)



12、AirPlay (Apple phone) connection

In the main interface, click “Application” to enter the application and find the “Yi Lian”  icon. Press this icon to display the following interconnection interface; after the Apple mobile phone opens its personal hotspot, use the WIFI to connect the Apple mobile phone personal hotspot, and restart the car to let ITV@3 automatically Start, then press and hold the menu bar on the bottom of the Apple screen to select AirPlay, then check ITV@3 and open the image to complete the Apple phone interconnect.



specification
Working voltage: DC 12V
Operating voltage range: 9V-15.5V
Maximum working current: 15A

Video part
System: NTSC, PAL (automatic identification)
Output: 1VP-P (75 ohms)
Input: 1VP-P (75 ohms)

Display section
Screen size: 8.8 inches / 10.25 inches
Screen type: TFT
Resolution: 1280 (H) × 3 (RGB) × 480 (V)

Ambient temperature
Working temperature: -20°C +60°C
Storage temperature: -30°C +70°C
Working humidity: 45%-80% (relative humidity)
Preservation humidity: 30-90% (relative humidity)



1. Problem: The machine does not boot
Reason: no car bus
Solution: Properly configure the car bus

2. Problem: Cannot enter GPS navigation
Reason: The GPS navigation path is not set correctly.
Solution: Reset the GPS navigation path

3. Problem: No Bluetooth
Reason: not connected to the phone
Solution: Enter the Bluetooth settings and check the machine name and password.

4. Problem : Touch screen failure
Reason: touch screen bias
Solution: Recalibrate the touch display

5. Problem: Speaker failure
Cause: Audio settings are incorrect
Workaround: Set the audio correctly

6. Problem: No navigation signal
Cause: No navigation antenna is embedded or GPS antenna is not set correctly
Solution: Correctly embed the GPS antenna

7. Problem: GPS cannot be located
Cause: The GPS signal is poor, or the GPS antenna is poorly connected.
Solution: Move the location or replace the GPS antenna or re-plug the antenna



▲ Car entertainment navigation systems are products with excellent design and craftsmanship and should be used with care. The following recommendations will help you fulfill your obligations under the warranty and extend the life of your car's entertainment navigation system.

- 1. Keep the car entertainment navigation system and all its parts and accessories out of reach of children.
- 2. Please keep it dry. rainwater. Moisture and various liquids or moisture may contain minerals that can corrode electronic circuits. If the machine comes into contact with water or if it is immersed in water, it will damage the parts and cause irreparable damage.
- 3. Do not use or store the machine in dusty or dirty areas. This will damage its detachable parts.
- 4. Do not place the machine in an overheated place. High temperatures can shorten the life of electronic devices, destroy batteries, and deform or melt some plastic parts.
- 5. Do not place the machine in a cold place. Otherwise, when the temperature of the machine rises or reaches normal temperature, moisture will form inside the machine, which will destroy the board.
- 6. Do not knock or shake the machine. Rough handling of the machine will destroy the machine.
- 7. Do not attempt to disassemble the machine. Non-professional handling of the machine can damage the machine.
- 8. Do not use harsh chemicals, detergents or strong detergents to clear the machine.
- 9. Keep away from electromagnetic, radioactive or magnetic fields when using or storing the machine.
- 10. Wipe the screen with a soft, clean cloth. Do not use plain paper to wipe the screen.
- 11. The LCD screen is easily scratched. Use the touch pen to perform various operations. Do not use other sharp objects to avoid damaging the screen.