

DECLARATION

This manual without any kind of warranty, the position of expression or other implied. If any because of the use of all of the information of the manual, or they use the products mentioned, caused by direct or indirect loss of data, loss of profits, or the cause of termination of the company, our company and our employees definitely do not assume any responsibility. In addition, the specifications of the products mentioned in this manual for information purposes only, may be modified according to the product specific to prevail in kind, the content will be updated at any time absolutely without prior notice.

Product and company names talked about in this manual are only for identification purposes, these names may be registered trademarks and copyrights of other companies.




ANDROID INTERFACE INSTRUCTION

TIPS

For your safety, while driving please do not watch video or operating this machine. Set the volume to clearly hear outside sound levels while driving. Before you begin, carefully read this manual and other manuals and understand this manual and machine safety tips and warning signs, after reading it, please put it on the readily accessible place for ready reference.

1. First pay attention to traffic safety.
2. If when you encounter difficulties in operating the system, park your car in a safe place before the operation.
3. Please do not let children operate this machine, so as not to cause personal injury or damage to the machine.
4. When using satellite navigation feature, please follow the rules of the road driving.
5. Please do not use this machinery in place to prohibit the use of electronic equipment or open flame is prohibited, such as gas stations, wineries, electromagnetic strong interference region, or it may be dangerous.
6. Do not self-service, maintenance, or install the machine. In case of the power is on, do not install or repair the machine. It is very dangerous if the person who did not receive the electronic equipment or vehicle installation training or lack of experienced personnel to install and repair the machine.
7. Do not store or install the machine in direct sunlight place, nor to be placed in the environment of other harmful substances, especially LCD screen, when installing, if the LCD screen just in the air conditioner near the ventilation duct, to ensure that cold do not wind or hot air blowing directly on the machine, otherwise it may damage the machine, even for personal injury. the display, otherwise it will cause damage to the display or the touch screen. shock, do not expose it in the moist air, also do not to let the liquid spilled on the machine.
8. Do not use sharp objects to scratch or paint on the display, do not take a hard object vigorously push on
9. In order to ensure the normal operation of the machine and to prevent the occurrence of fire or electric

Tips and Warnings

To emphasize some important information in the user manual, ⚠ particular attention to this table, it means some important Warning and Tips information.

Safety caution

Please read through the manual before you install this machine. You're suggested to ask the professional car audio engineers to install this machine.

- ⚠ This product fits for 12V car power system (must be connected with the ground wire). Please do not install this product to the car with 24V power system. Or the machine will be damaged.
- ⚠ Please do not change the power fuse by yourself without any guide of the professional people. Use the unsuitable fuse, will lead to the damage of the machine or cause fire alarm.
- ⊘ To avoid violating the traffic rules, the drivers are not allowed to watch programs or operate this machine when driving, in order to avoid unnecessary traffic accident.
- ⊘ For safety and ensure the normal use of this product, please ask the professional people to install this product, and do not disassemble or maintain this product, to avoid the damage of this product and some accidents, details please refer to your local car audio shops.
- ⊘ Please do not put this product in damp environment and water, to avoid the electric shock caused by short circuit, or other unnecessary losses and fire alarm.

Attention: To avoid short circuit, please note to turn off the car and disconnect the connection of cable ACC with B+ before install the machine.

PRODUCT'S RESET

1. Please reset the unit before using it for first time or after changing the battery.
2. Please reset the unit if cannot use it properly
3. The unit will be reset and turn off, back to the factory state if press the RESET button by sharp object or click system reset. the previous date before reset will be retained.


Warning: Press RESET or system initialization will back to the factory settings.

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Function Operation

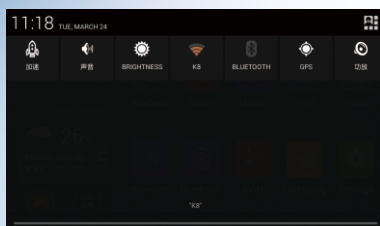
1、 Main interface



Every times the system booting, first enter the main interface, all the interface can slide from left to right. It can switch to main menu in any states through clicking the upper left corner ICONS . The left side of the main interface widgets can vary from bluetooth, music and other applications

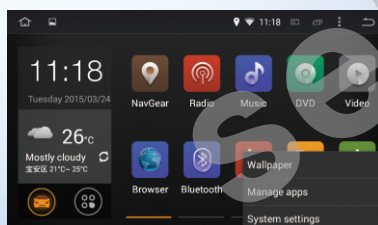
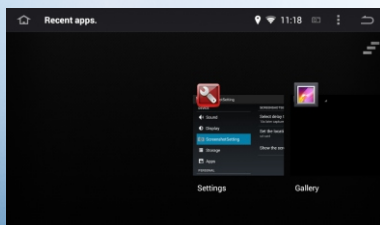


Function Operation

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




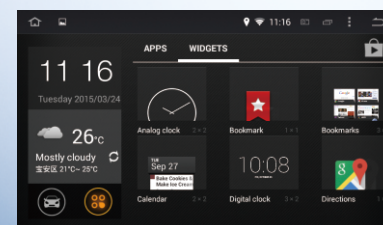
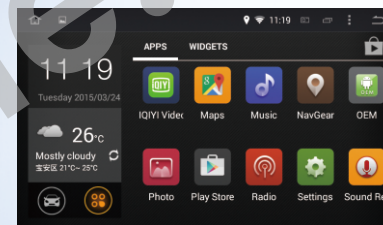
Click the icon in the upper left corner  to remove the background of the program,, click on the top left corner icon  to enter the gallery page, etc



Function Operation

2、 Main Menu interface

This car multimedia system provides a DVD, radio, mobile digital TV, driving records, Internet, bluetooth, movies, music, navigation, external audio and video, and other functions. Click on the main interface to the left icon  to enter the main menu interface. Through the point of each function module icon, to enter the use of related functions. In any other state, according to the main menu or click the upper right corner to return to the icon, also can return to the main menu;



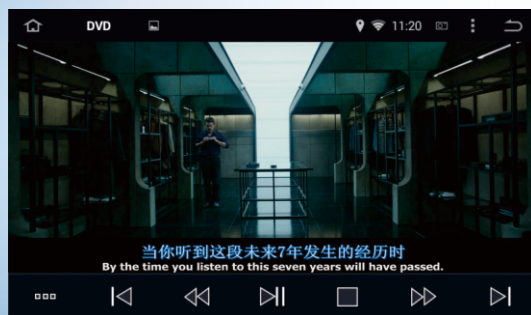
Main functions:

- 1.DVD
- 2.AVIN
- 3.Bluetooth
- 4.Radio
- 5.Digital TV
- 6.Picture
- 7.Music player
- 8.Video player
- 9.Ipod
- 10.APK Ghost
- 11.Setting
- 12.File management
- 13.Driving recorder

Function Operation

3、DVD Player

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



DVD player interface

- 1、 [Menu Icon] paging capabilities
- 2、 [Previous Icon] PREV
- 3、 [Rewind Icon] Rewind
- 4、 [Play/Pause Icon] PLAY/PAUSE
- 5、 [Stop Icon] STOP
- 6、 [Fast Forward Icon] Fast Forward
- 7、 [Next Icon] NEXT

Function Operation

4、Radio

Click BAND on the panel or press the radio in the main menu to enter Radio.




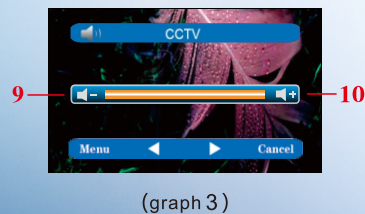
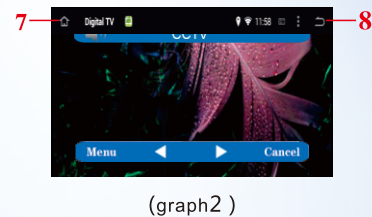
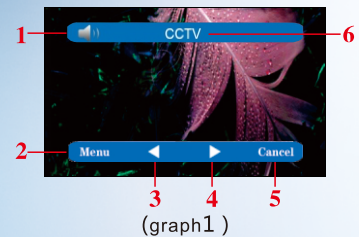
Radio interface

- 1、 [Searching Icon] Searching: At once into the automatic search radio mode, press it again to stop it.
- 2、 [SRS Icon] SRS
- 3、 [Far short-range Icon] Far short-range
- 4、 [Short press search move forward 0.1 M, long press forward a station. Icon]
- 5、 [Short press search move back 0.1 M, long press back a station Icon]
- 6、 [AM Icon] Switch, can save 12 effective stations.
- 7、 [FM Icon] Switch, can save 18 effective stations;

Function Operation

5、Digital TV

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

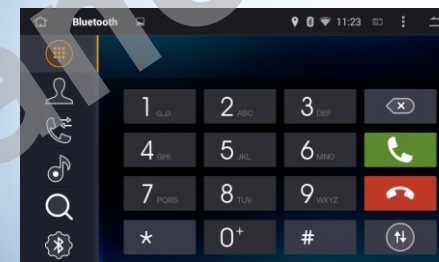


1. Volume button, press this button to mute or adjust volume. Press the button to increase or reduce the volume.
2. Press this button can view the TV menu and choose auto searching,program list and into the setting.
3. Previous channel
4. Next channel
5. Cancel Touch strip display
6. TV channels
7. Enter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











Function Operation

6、Bluetooth

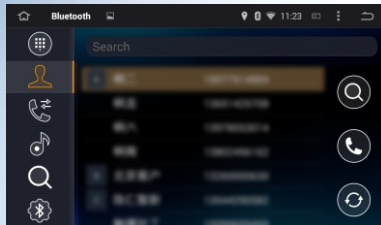
choose Bluetooth radio module or press the Bluetooth mode key to enter the Bluetooth mode on the panel, when the phone is paired with Bluetooth, all interface icons will light up and the top of the screen will appear icon.



Bluetooth dial-up interface

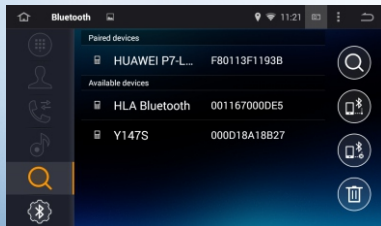
- 1) 、  This button is used to switch to a Bluetooth dial-up interface
- 2) 、  This button is used to switch to a Bluetooth phone book interface
- 3) 、  This button is used to switch to a Bluetooth phone recording interface
- 4) 、  This button is used to switch to a Bluetooth music interface;
- 5) 、  This button is used to pair a Bluetooth device screen, tap to search for Bluetooth pairing name;
- 6) 、  Bluetooth settings interface;
- 7) 、  the Dialdelete key, press the button to delete;
- 8) 、  Answer / dial button
- 9) 、  End key
- 10) 、  Shift key, when Bluetooth calls, switching sound between mobile and vehicles

Function Operation



Bluetooth phone book interface

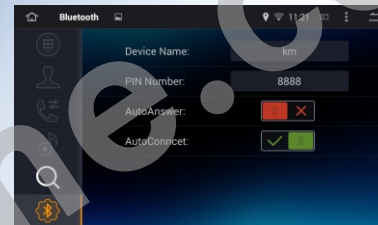
- 1)、🔍 for the phonebook quickly search the first letter of the name ;
- 2)、☎ In this state the number, dial the selected phone number ;
- 3)、📷 Download phonebook in photo ;



Bluetooth pairing record interface

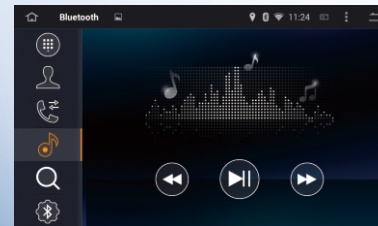
- 1)、🔍 search for the phone pairing name;
- 2)、🔗 connecting the searched pairing names ;
- 3)、🔌 Disconnect selected Bluetooth pairing records ;
- 4)、🗑 Delete the selected Bluetooth pairing records ;

Function Operation



Bluetooth settings interface

- 1)、Setting the name of the machine Bluetooth device
- 2)、Setting the name of the machine Bluetooth device



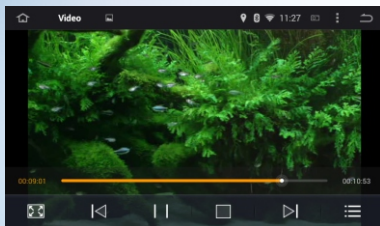
Bluetooth music interface

- 1)、▶ Bluetooth music play / pause button;
- 2)、◀ Play the last song of Bluetooth music
- 3)、▶ Play the next song of Bluetooth music ;

Function Operation

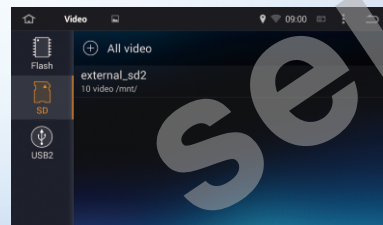
7、Video player

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



- 1、Fullscreen button
- 2、the last
- 3、play/pause
- 4、stop
- 5、the next
- 6、the list of video files;

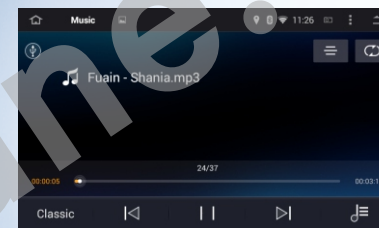
- 2、Video interface from right to left drag playlist can be shown, from left to right drag can display the folder management interface



Function Operation

8、Music player

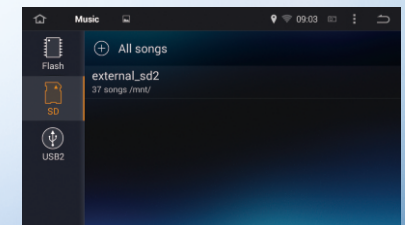
After Click to play audio modules can play audio and video file the system comes or external media card and USB /SD card inside the mouth of Multimedia files;support: WMA MP3 and other audio formats...



Music player interface

- 1)、Sound mode switch
- 2)、the last
- 3)、play/pause
- 4)、the next
- 5)、the list of music files;
- 6)、Switch lyrics and spectrum;
- 7)、Song Play Mode

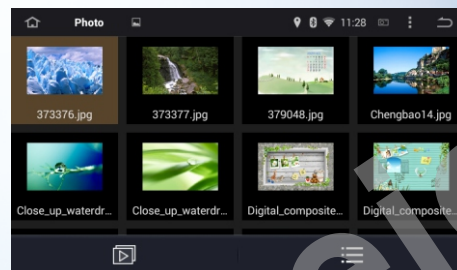
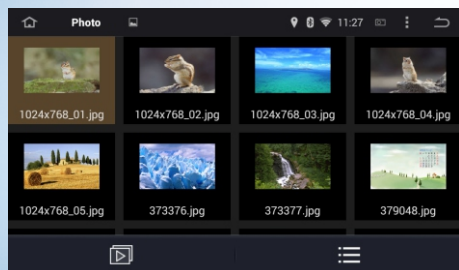
- 2、music / video interface can be displayed from right to left and drag the playlist, drag from left to right to display the folder management



Function Operation

9、Photo storage

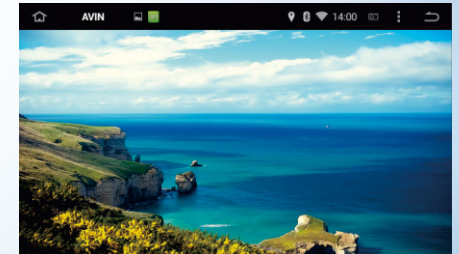
Click photo /It will display the photo from Photo store /Photo list paly mode ,The photoes are all from RAM/SD/USB. In the photo store, You can not only loading the photos in the storage but also can play the video file from SD/USB ,as below shows:



Function Operation

10、AVIN

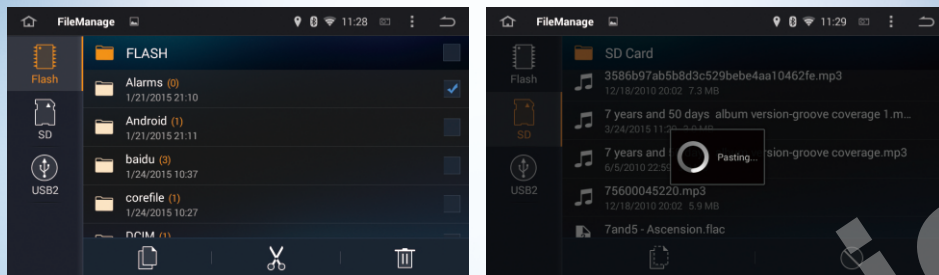
Click Icon AVIN,it will play audio and video from external device with sounds come out at the same time.As photo shows:







Function Operation

11、File Management

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



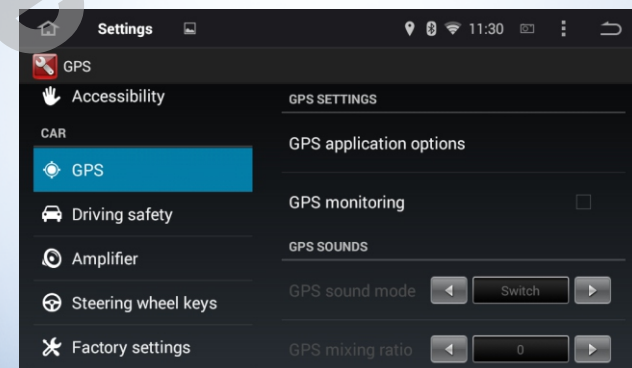
- 1)、 storage :storage files from host memory
- 2)、 Copy:Tick the files which you need and then click copy
- 3)、 Paste :Paste the files to the place where you want it to be
- 4)、 Delete :Cofirm the files need to delete and click delte

Function Operation

12、UNIT SETTING

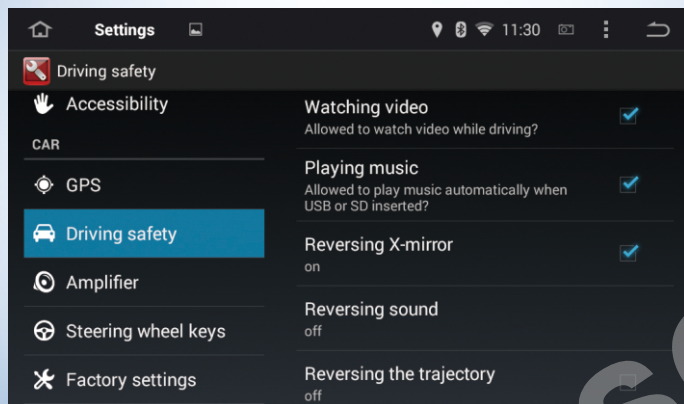
Click setting in Main munue ,turn into setting screen for wifi,audio,app,gps setting,driving setting, language input,date,time etc,we will just describe some of the regular functions

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



Function Operation

- 2、Driving setting ,Braking is able to start a mode,switch on/off the warning ,when vedio play on.



16

Function Operation

13、GPS Map


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

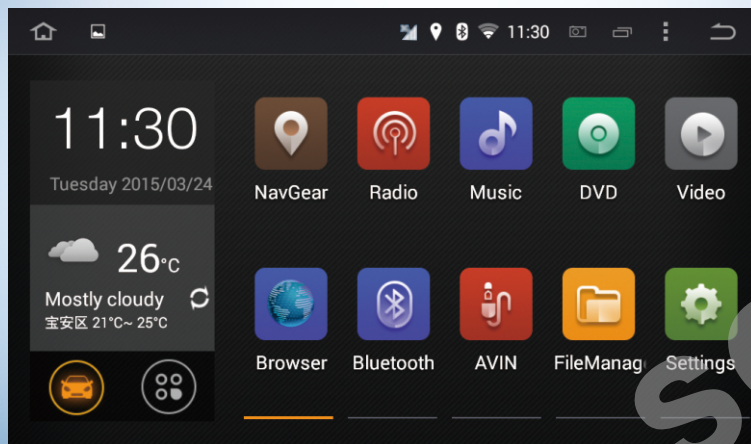


17

Function Operation

14、3G

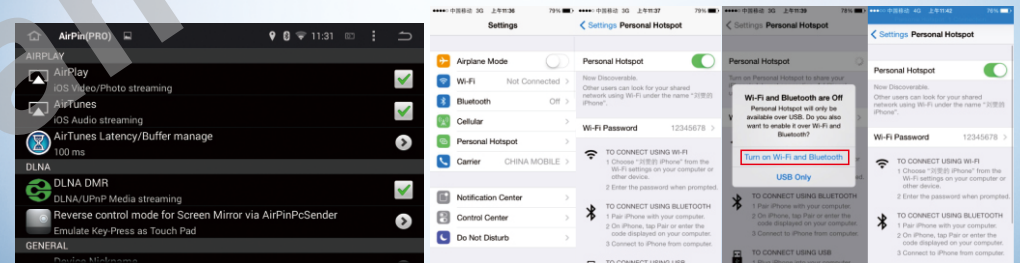
3G: insert the USB 3G devices, automatically after about 30 seconds in the 3G icon  appears at the top of the tip, can use 3G Internet access



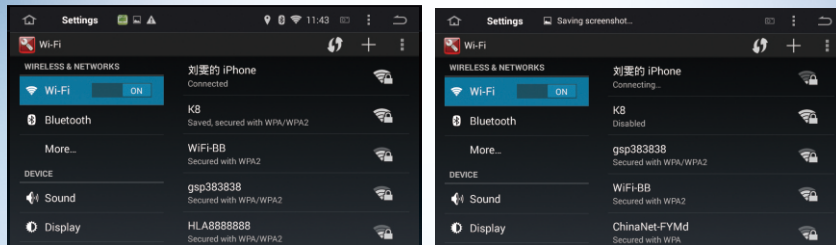
Function Operation

15、AirPin (iphone) connection

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

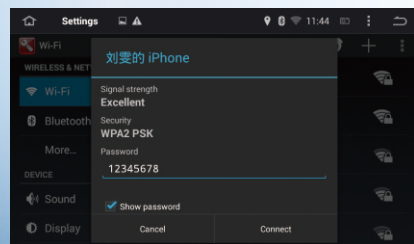


Function Operation

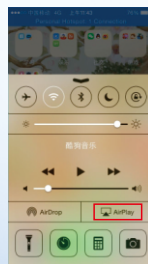


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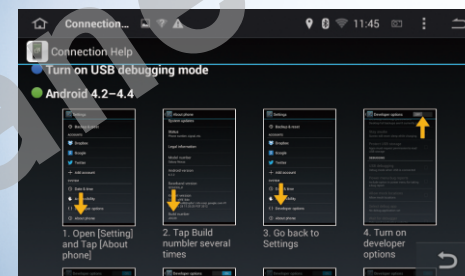


10

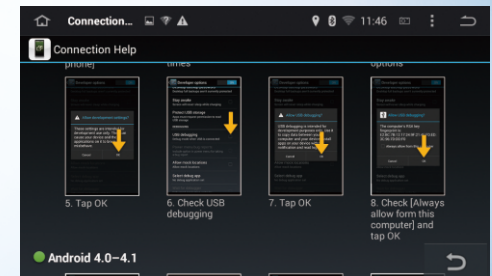
Function Operation

16、Android interconnected

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

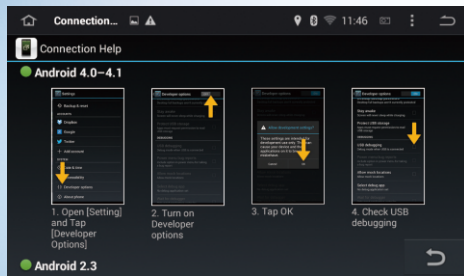


1

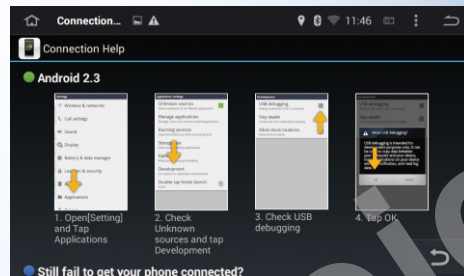


2

Function Operation

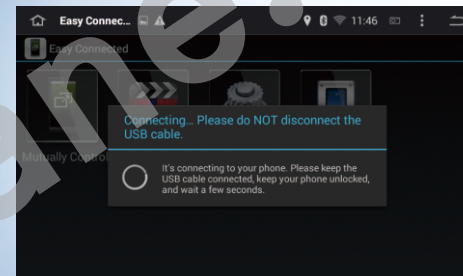


3

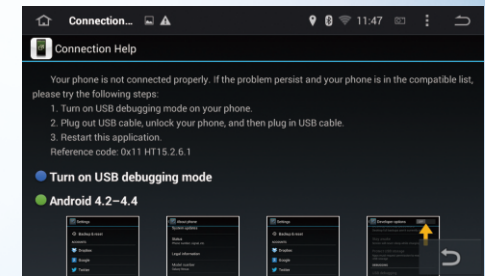


4

Function Operation





5

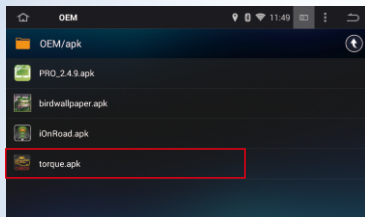


6

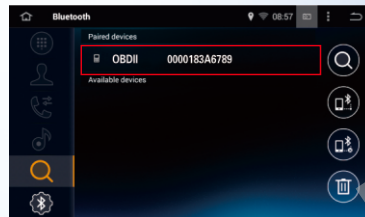
Function Operation

17. OBD connection

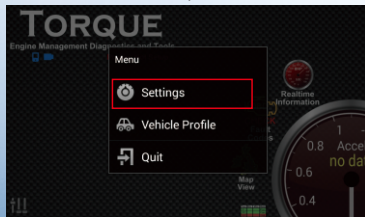
find the  icon in main menu to enter the OEM, find torque.apk file and install it, after installing then enter to search OBD Bluetooth name and connect it, and then click on the  icon on the main menu to enter the OBD, after setting OBD2 adapter setting, the connection type and the Bluetooth device address,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



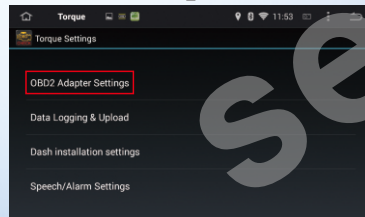
1



2

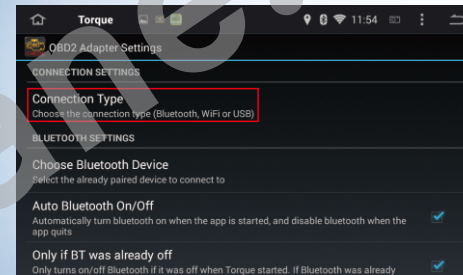


3

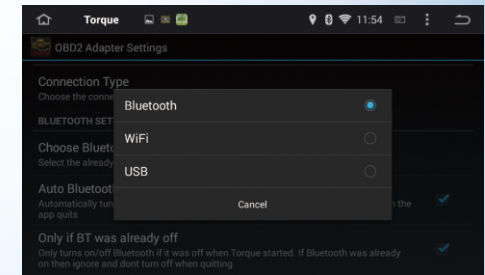


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Function Operation

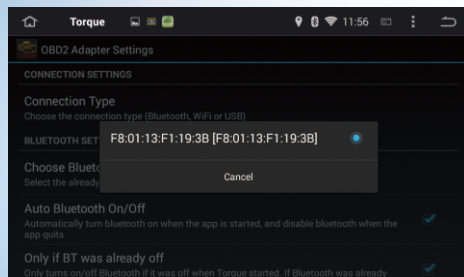


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Function Operation




7

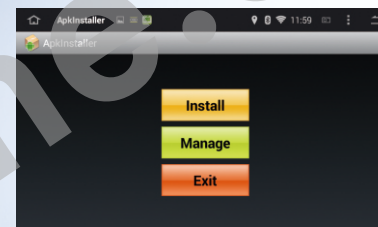


8

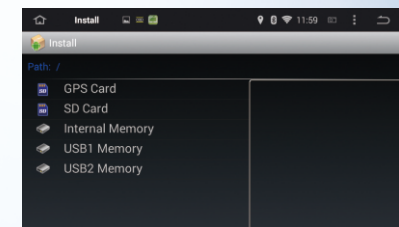
Function Operation

18、APK the third-party software installation

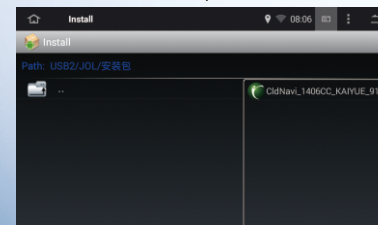
Click on the icon  to enter the APK installer, choose "install", Find the installation package file in the storage path, and then install it follow the step tips; In the installation process, it will display a security tips as the photo below.



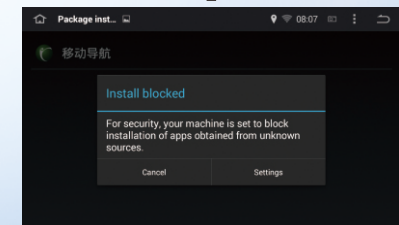
1



2

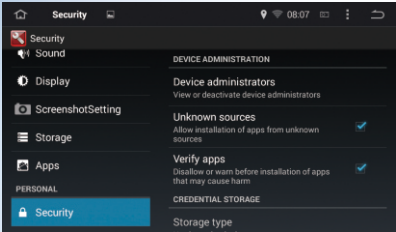


3

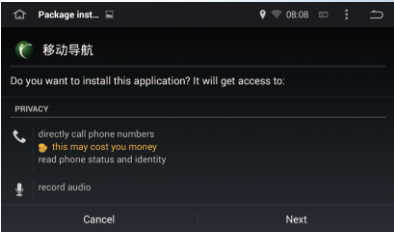


4

Function Operation



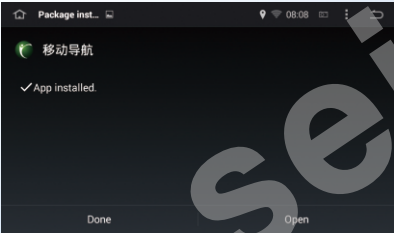
5



6



7



8

System parameters

Specifications	FM=radio section
Operating voltage: 12V	FM Frequency range: 87.5MHz-108.0MH
Operating voltage range: 9V-15.5V	Signal to-noise ratio (-50db): 15dBu
Signal to-noise ratio (-50db): 15dBu	sensitivity (-30db): 10dBu
	Frequency response range: 30KHz 15KHz (3dB)

DVD/CD

Compatible formats : DVD-R , DVD-RW , DVD+R , DVD+RW , CD-R , CD-RW , MP3 , WMA , HDCD, SVCD, MPEG, JPEG

Audio signal to noise ratio : 85dBA	Dynamic range : 95dB	Dynamic range : 20Hz-20KHz (3dB)
Digital Audio Sampling : 24bit	Electronic Stability Program (ESP)	DVD 2-3s CD-DA 10s Mp3 100s WMA 200s Mechanical Stability Program : 10 200KHz , X/Y/Z : 1, 0G Power output : 50W*4 Input Impedance: 4 Ohm SNR: 70dBA

Video section	display section	Ambient temperature:
Format: NTSC, PAL (automatic identification)	Screen size : 7 inches	Operating temperature: -20°C + 60°C
Output: 1VP-P (75 Ohm)	Screen Type : TFT	Storage temperature:-30°C +70°C
Input: 1VP-P (75 Ohm)	Screen resolution : 1024*600	Working humidity: 45% -80%
		Storage humidity: 30-90%

Frequently question troubleshooting

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

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



Care and Maintenance

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

1. Keep all the parts, accessories of the car entertainment & navigation systems away from the children.
2. Please keep dry. The rainwater, moisture and other kinds of liquid may contain mineral substance, which will corrode the electronic circuits. The soaking or moisture will ruin the components, cause irreparable damage.
3. Do not use or put the headunits in the dusty or smudgy place, which may damage its detachable elements.
4. Keep the headunits away from the extremely hot place. The high temperature will shorten the acceptable life, damage the battery, deform or melt the plastic parts.
5. Keep the headunits away from the extremely cold place. Otherwise the temperature increment may accumulate moisture inside, which will damage the circuit board.
6. Please do not throw, knock or shock the machine with great force, otherwise it may be ruined.
7. Do not attempt to destructure the machine, this will damage it, especially to the non-professionals.
8. Do not use the strong chemicals, detergent or strong ablution to wash the machine.
9. Keep away the electromagnetic, radioactive or magnetic equipment when use the machine or store it.
10. When wipe the screen, use the soft and clean cloth, ordinary paper is not recommended.
11. The LCD screen is scraped easily, please use the touch pen when operate. To avoid the damage on the screen, other sharp objects are not recommended.