

Car Multimedia System

-Pure Android 4.4



OPERATION MANUAL



Dear Customer

Thank you for selecting our products! Hope this user's manual facilitate your understanding of product operating method. Before use, Please make sure to read it carefully for safety operation and better entertainment.



Safety Guideline

- 1)This unit is fit for 12v power system(must connect with ground wire).
Please don't install it directly in truck or bus with 24v power supply, otherwise it will cause unit damage.
- 2)Don't watch TV or other entertainment show while driving.
- 3)Don't change the fuse of the unit, or the unit will be damaged or cause fire easily.
- 4)Don't operate the unit while driving, or it will affect the driver, maybe cause traffic accident.
- 5)For the safety and the unit, please ask the seller to install the unit. don't dismantle or repair the unit by yourself to avoid the damage or other accident.
- 6)Don't put this unit in moist environment or water, to avoid short circuit or other damage.
Reverse camera is just assist for backing up. If there's any traffic accident, there's nothing to do with the unit and company. Note: please flameout the car and disconnect the ACC with B+ before install to avoid short circuit.

**Please read all instruction before install,
and we advise the seller to install this product.**

Frame function instruction:



- 1. MIC:**
When phone is pairing with Bluetooth, user can talk by this microphone.
- 2. Last (Rewind) :**
In the DVD, Radio, TV, Movie, etc , press to enter last item, long press to rewind.
- 3. Next (Fast forward) :**
In the DVD, Radio, TV, Movie, etc , press to enter next item, long press to fast forward.
- 4. Mode:**
Press to switch mode of DVD, FM, TV, Mobile.
- 5. GPS :**
Press to enter navigation, press again to go back last interface.
- 6. POWER button and volume knob:**
When it is connected with power supply, press to turn on the unit. long press to choose the car Logo. When the unit is shut down, long press this knob to turn on the unit.
- 7. DVD out of the warehouse button:**
Press the button, disc will come out if there's disc in it. and the unit will switch into radio mode automatically.
- 8. entrance of disc.**
- 9. SD slot:**
insert SD card.
- 10. Mute and radio station search manually:**
Short press to mute, press again to cancel. revolve clockwise to search station forward. Revolve anticlockwise to search station backwards.
- 11. USB Interface:**
useful for system operation and GPS update.
- 12. DVD:**
Press to enter DVD mode.
- 13. Play/Pause Button**
- 14. Radio button:**
Press to enter radio mode.
- 15. Reset:**
When the unit has some special problems or couldn't starting up, press the button to reset.

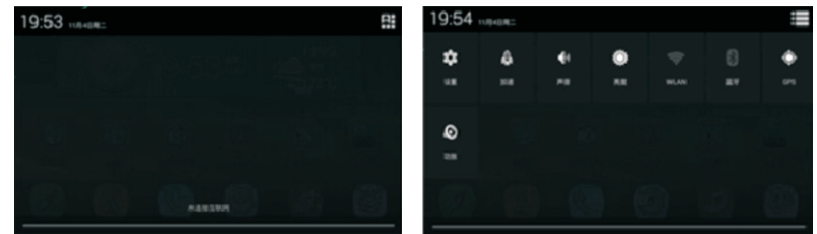
Function operation

1. Main interface

When turn on the unit, it will come to the main interface. You can slither the screen left or right easily. Click icon , it will go back to main interface anytime. the left place app will be changed according to the bluetooth, music etc. like following:




Slide the screen from up to down, it will appear a system notice column.



Click the icon could clear the working app in backstage. Click could go into photo gallery page, etc.



2. Main menu

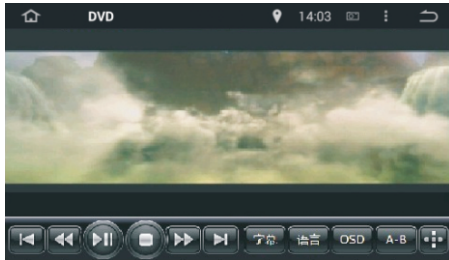
This unit provide DVD,Radio,TV,DVR,internet,bluetooth, movie,music,navigation,aux,etc.
Click  icon could go into main menu interface.Like following:



Main Function:
1.DVD
2.AV.IN
3.Bluetooth
4.Radio
5.Photo
6.Music
7.Video
8.iPod
9.APK Install
10.Setting
11.File manage
12.DVR

3. DVD




Insert the disc into unit slightly, the disc will be suctioned and play automatically.







4.Radio


Radio menu, this unit is built in high quality AM/FM radio receiver, which supports AM/FM auto search function, frequency display, etc.



1.  search icon : Click to search automatically, press again to stop.
2.  stereophonic ;
3.  Long-short distance ;

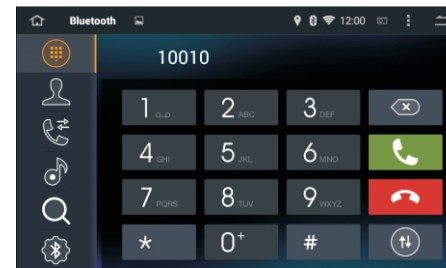
4.  Short press to search with 0.1M forward.Long press to receive the last station.
5.  Short press to search with 0.1M backward, Long press to receive the next station.
6.  Switch, which can store 12 stations.
7.  Switch, which can store 18 stations.











5. Bluetooth

Click bluetooth to enter the function,after pairing with phone,the screen will appear bluetooth icon 

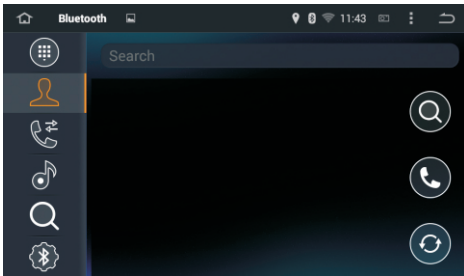
Bluetooth operation

(1) Bluetooth dial :



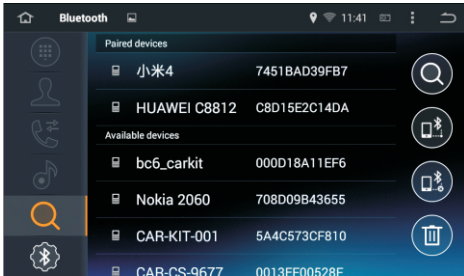
- 1)  Switch the interface of Bluetooth dial.
- 2)  Switch the interface of Bluetooth phone book.
- 3)  Bluetooth dial record interface.
- 4)  Bluetooth music
- 5)  Search bluetooth paring name.
- 6)  Bluetooth setting ;
- 7)  Answer/dial
- 8)  end call ;
- 9)  delete dial number
- 10)  Switch icon, switch the voice between the unit and phone while making phone call by bluetooth.

(2)Bluetooth phone book :



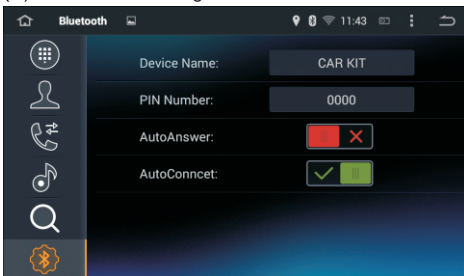
- 1) Search people's name by first letter.
- 2) Dial number.
- 3) Download phone book.

(3)Bluetooth pairing record:



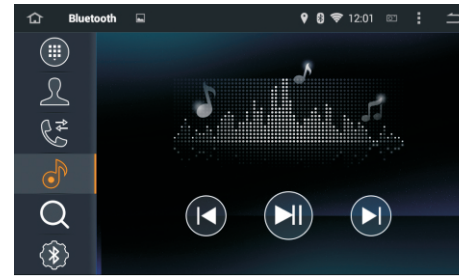
- 1) Search pairing phone nam
- 2) Connect the paring phone
- 3) Disconnect the pairing bluetooth record
- 4) Delete the Bluetooth pairing records.

(4). Bluetooth setting :



- 1).Set this unit bluetooth name.
- 2).Set the bluetooth pairing password of this unit.

(5).Bluetooth music :



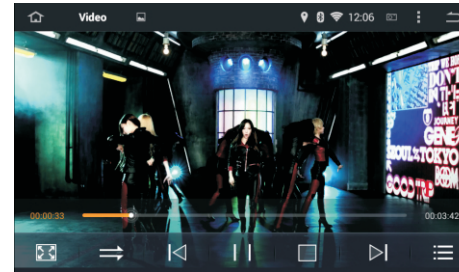
- 1) Play/Pause.
- 2) Last song.
- 3) Next song.

6.Video Play

Click 'Video'to play video, which may be from the file of unit,SD card or USB.

It support format of H.263 P3, MPEG-4 Simple Profile, H.264/AVC, etc.

Video play interface like following:

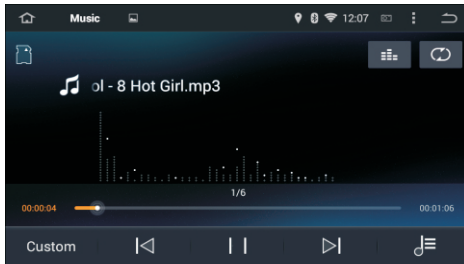









1. DVD
2. AV.IN
3. Bluetooth
4. Radio
5. Photo
6. Music

7. Music Play

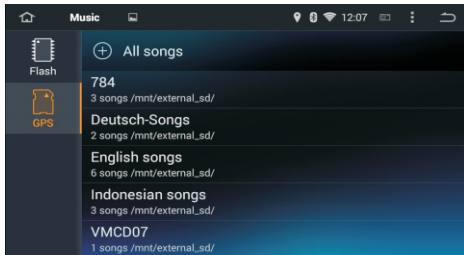
Click 'Music' to play music, which may be from the file of unit, SD card or USB. It support WMA, MP3, etc.

(1). Music play interface :

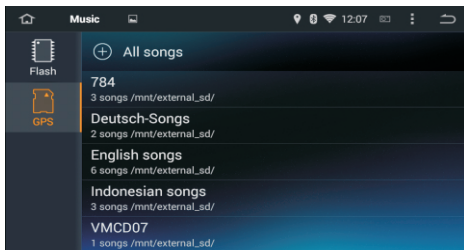


- 1)  Switch sound effect;
- 2)  Last song;
- 3)  Play/Pause;
- 4)  Next song;
- 5)  Song list;
- 6)  Switch Lyrics and frequency spectrum;
- 7)  Music play mode;

(2) Slide the Music/Video interface, the file manage interface will appear.

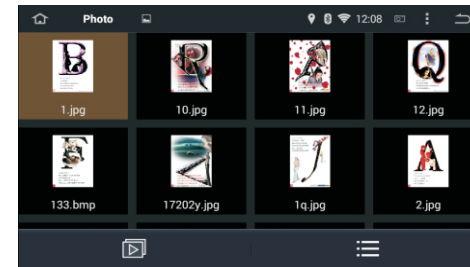


(2) Slide the Music/Video interface, the file manage interface will appear.



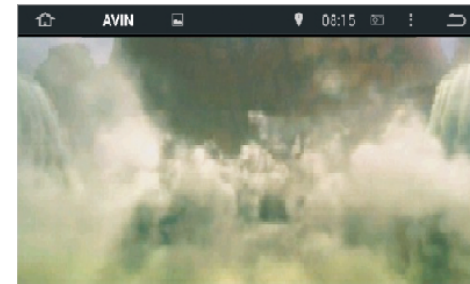
8. Photo:

Click 'Photo' to enter the photo play mode. the photo are from the unit/SD card/USB.

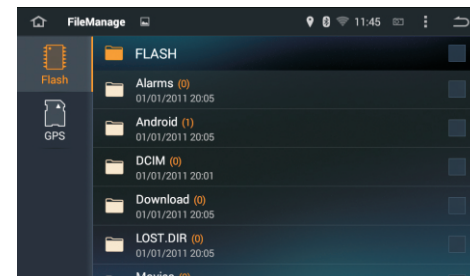






9. AVIN :

Click 'AVIN' icon to watch video on the unit from external device.



10. File management : File and be copied to other file:



- 1)  Memory
- 2)  Copy
- 3)  Paste
- 4)  Delete

11. Easy Connect

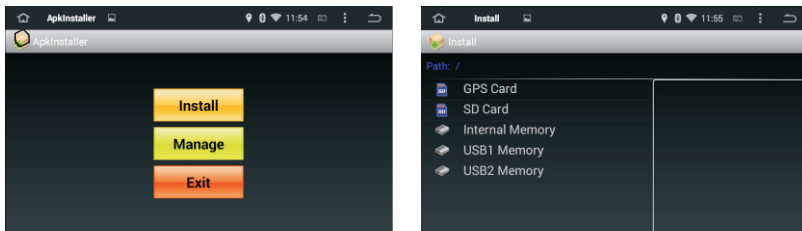
This unit could be connect with Android phone and iPhone with different ways.

Please see the following:



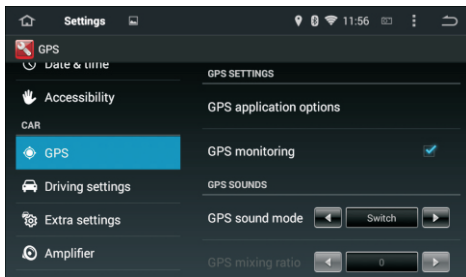
12. APK software installation

Click  icon to enter APK installation, choose one item, find the store path to install it.

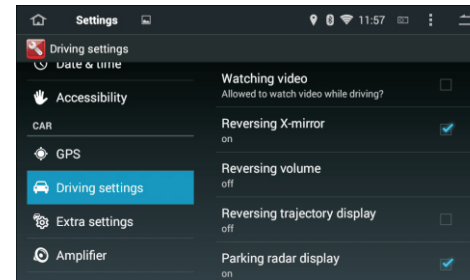


13. Setting

(1)GPS. When navigation and music are both working, user can adjust the voice and GPS monitoring etc.



(2)Driving settings.



14. GPS MAP

First, install the GPS map installation package in APK file. Then refer to the GPS operation manual.



15. 3G Internet :

Insert USB 3G equipment, it will appears an 3G icon

16. Troubles shooting :

Problems	Reasons	Solutions
Not operating	1.Fuse of machine power supply or auto vehicle battery is burnt. 2.Voltage of power supply is overloaded. 3.Illegal operation	Change the fuse of the correct types. Reset voltage Press the Reset key
No Voice	Disconnection Volume setting is low volume Loudspeaker fault Earthing in loudspeaker connection	Check and correct connection Turn up volume Change speaker Keep insulation of speaker connection
Inferior quality of sound.Distortion of sound	Inferior disc is prohibited Loudspeaker does not match impedance of the unit. Speaker fault	Use genuine discs Change a matched loudspeaker Check the connection of loudspeaker
Unit reset by itself when it is shut down	Connection of ACC and B+ is not correct	Check and reconnect ACC and B+
Radio		
Weak signal	Auto antenna doesn't reach out completely.	Connect auto antenna line correctly.



specifications
 Rated voltage : dc12V
 Voltage range : 9V-15.5V
 Maximum current : 15A
 FM
 Frequency range : 87.5MHz-108.0MHz
 SNR (-50db) : 15dBu
 Sensitivity (-30db) : 10dBu
 DVD/CD PLAYER
 Compatible format : DVD-R, DVD-RW, DVD+R, Screen
 screen size : 7"
 DVD+RW, CD-R, CD-RW, MP3, WMA, Screen : TFT
 HDCD, SVCD, MPEG, JPEG Resolution : 1024*600
 Audio SNR : 85dBA
 dynamic range : 95dB
 frequency range : 20Hz-20KHz (3dB)
 Digital audio sample : 24bit
 ESP :
 DVD 2-3s
 CD-DA 10s
 Mp3 100s
 WMA 200s
 Machinery anti-seismic : 10 200KHz, X/Y/Z : 1.0G
 power output : 50W*4 input impedance : 4Ω
 SNR : 70dBA
 Video:
 Mode : NTSC, PAL (auto recognition)
 Output : 1VP-P (75Ω)
 Input : 1VP-P (75Ω)
 Temperature:
 Working Temperature : -20°C +60°C
 Preserve Temperature ; -30°C +70°C
 Working humidity : 45%-80%
 Preserve humidity : 30-90%