



USER MANUAL



Please read the manual in detail before operating this product and put it in a safe place for using in the future.

Don't notice if there are some modifies about the manual.

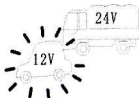
Security precaution

- 1.The machine needs to be charged with electricity for 3 to 5 seconds, then you can press the power key to turn it on .
- 2.Android intelligent navigation system, is a completely open system. After you install the third-party software or crash caused by virus, system operation abnormalities etc, do not belong to the machine quality problems.
- 3.The machine can only support part of the 3G USB dongle. If the user mobile phone have WiFi function, suggest to open WiFi hotspot and connect with the machine, so that to get to the Internet, no need to purchase 3G network card in addition.
- 4.OBD and warning system belong to the third party software, only for reference , if there is any mistake, our company is not responsible for.
- 5.When the machine is operating one-key reset, system upgrade, please do not cut off the power supply when the machine don't return to its normal operation.

Security precaution



Please read all of the following instructions carefully before installation, and it are recommended that this device shall be installed by special auto audio dealer.



This device is applicable to vehicle 12V power system (with ground wire). Do not directly install this device to 24V truck or bus. Otherwise, this device will be damaged.



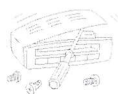
Please use genuine discs, do not use non-standard discs and discs with inferior quality. Otherwise, it may cause device failure or affect service life.



Without guidance of technicians, it is not allowed to replace fuse of power supply. Usage of improper fuse will damage device or cause fire alarm.



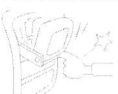
To avoid violating traffic regulations, the driver is not allowed to watch program and operate this device in driving to avoid occurrence of unnecessary traffic accident (except that the passenger watch with the rear display).



For safety purpose and ensure normal usage, please let the technicians from dealers of this project to install. It is not allowed to dismantle or repair this device by yourself to avoid damage of this device and accident. For further information, please consult local auto audio dealers.



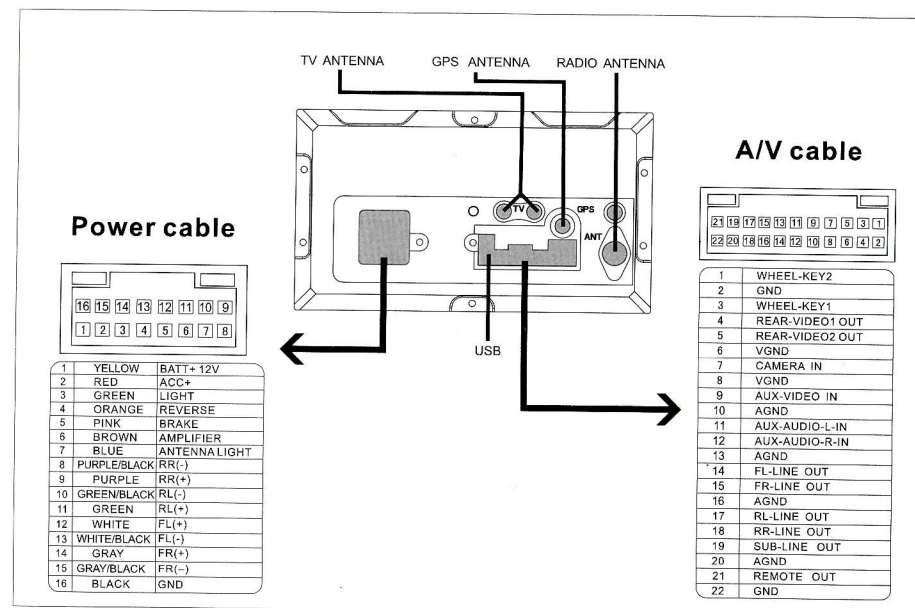
It shall not place this product in humid environment and water to avoid electric shock, unnecessary loss and fire alarm caused by short-circuit.



Mechanical drive components of display of this device are fully-automatic precision transmission components. Do not push, pull and rotate this device and impact TFT display with great force to avoid product damage.

Basic operation

Connection diagram



Note! In order to avoid bad damages to the product and car, please follow strictly the wiring diagram to install the machine correctly.

Basic operation

Warm tips: When the machine is operating one-key reset and system upgrading, you mustn't cut off the power supply before the machine returns to its normal operation.

Panel function description

Key name	Functions
PWR	Turn on/off machine
MENU	Main menu/Return
BAND	Radio frequency band
NAVI	Navigation
RES	Reset function

Radio operation

VOL	Sound regulation
TFT	Display brightness adjustment/off screen
SEL/TUNE	Frequency regulation/Confirm
MUTE	Mute or sound
▲	Enter/exit disc
⏸	Pause/Play
⏮	Previous
⏭	Next
☎	Answer
📞	Hung up

Turn on/off the unit

Turn on the unit



- Switch on ignition, gently press the power key can be turned on.

Turn off the unit

- Pull out the key, the unit which detects power is shut off could be shutdown automatically.
- Press the power button $\geq 2s$, the unit will be turned off automatically. (based on the actual model)

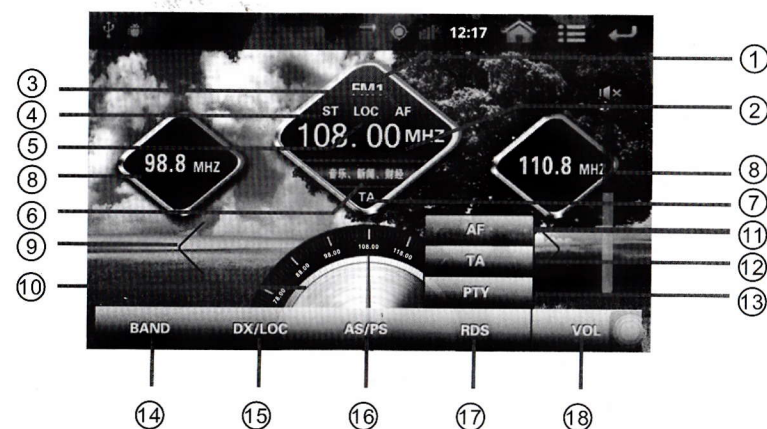
Radio operation

Enter/Exit

- Enter main menu, touch “” to enter radio interface.
- Light touch the interface status bar “” icon to return to the main interface



Radio operation



- | | |
|---------------------------------------|-----------------------------|
| 1. Band select | 10. Rotary select frequency |
| 2. Frequency display | 11. AF key |
| 3. AF indicator light | 12. TA key |
| 4. ST indicator light | 13. PTY key |
| 5. Remote/short range display | 14. BAND key |
| 6. Information scrolling display area | 15. Remote/shot range key |
| 7. TA indicator light | 16. AS/ Ps key |
| 8. Preset radio frequency | 17. RDS key |
| 9. Tuning radio frequency | 18. Sound regulation key |

Basic function

FM band can be saved 36 channels (FM1/FM2/FM3 each 12 channels), AM band can be saved 36 channels (AM1/AM2 band can be saved 12 channels).

Auto Search

- Press PS / AS, will search and save channel automatically.

Manual search

- Click ">" key to enter into high frequency trimming selected station. Long press can quickly adjust to the high frequency band.

DVD operation

- Click "<" key to enter into low frequency trimming selected station. Long press can quickly adjust to the low frequency regulation band
- Turn the wheel by hand can easily choose frequency band

Band select

- Click BAND key in radio interface or BAND key in remote control to switch band between FM1, FM2, FM3, AM1, AM2

DVD operation

The unit plays compatible with DVD/VCD/CD/MP3/WMA/MPEG4/CD-R etc.
(Standard disc diameter 12cm)

Enter/Exit

- After entering the main menu, touch the DVD icon "🎬" to enter into the DVD interface.
- Press the "MENU" button of the panel, return to the main interface.

Insert/eject

- Insert DVD disc into the disc inlet slightly, the disc will be suctioned into the device and read disc automatically.
- If the disc has been ejected for 8s and don't take the disc away. And the system will insert the disc automatically but don't play. Only pushed by hand, the device will play.

Bluetooth operation

- The unit is built in Bluetooth hand-free feature. If your phone has bluetooth function, it can be connected with the unit so that you can use the unit to dial, answer, phone book, bluetooth music etc.

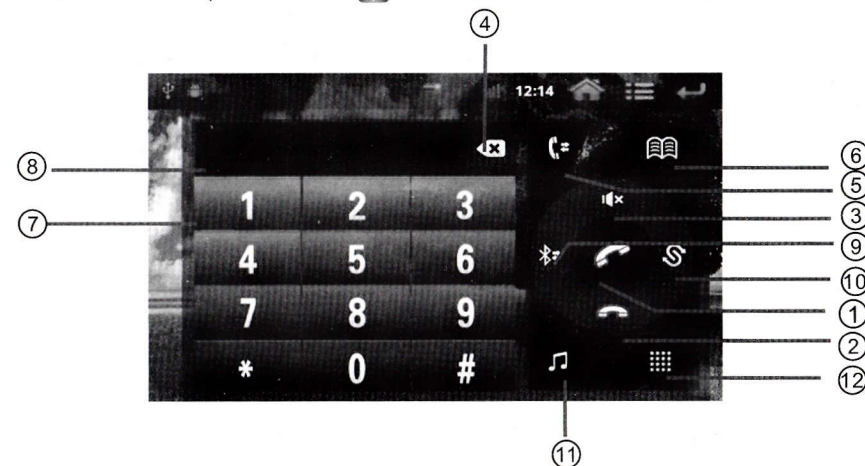
Bluetooth operation

Remark:

Due to different brands of mobile phone by bluetooth module and the software of the differences, in the process of actual use some functions may vary, even can't be compatible with, please kindly understanding!

Enter

- Enter main menu, touch icon  to enter bluetooth interface.



- | | |
|-------------------|---|
| 1. Answer | 7. Digital keyboard |
| 2. Hang up | 8. Information display |
| 3. Mute or sound | 9. pairing key |
| 4. Delete | 10. Switch voice between phone and host |
| 5. Call records | 11. Bluetooth music |
| 6. Telephone book | 12. Keyboard |

Pair/connection

- To use the Bluetooth hands-free functions, must establish connection first, the unit must be paired with Bluetooth mobile phone.
- Touch the desktop Settings icon to enter setup interface, click the wireless and Internet, choose to open the bluetooth.

Bluetooth operation

- Open your phone's bluetooth function, to start with the car machine matching, find Bluetooth devices Apple, without a password, connect directly. When they pair up, after the success of the matching, the host display matching success.

Dial

- You can dial directly by phone or through the machine enter the phone number.
- After enter the phone number, and click "☎" perform the function of dialing call. Click on the "📞" icon can hang up the phone and end calls.

Answering the phone

- When there is telephone call, the system will automatically pop up the bluetooth function interface, click on the "☎" can answer the phone. Click on the "📞" icon can hang up the phone and end calls.

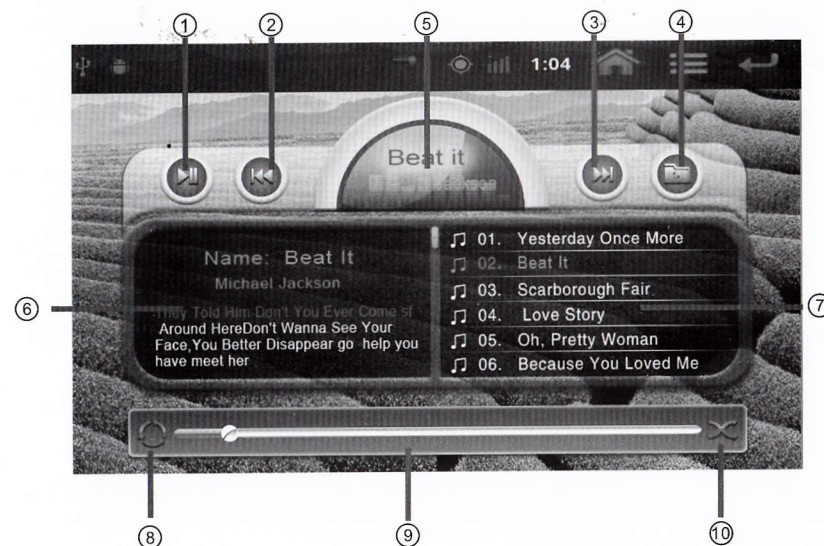
Bluetooth music play

- After the success paired with the phone of the host, open the stereo connection of phone, and play music on the phone, then the sound will output by car audio speaker systems.
- Remark:
Support the phone with "stereo" or "remote control" only, that can be used to play music by Bluetooth mode.
- Bluetooth music interface can play music from phone only.
- Play mode should be selected as Bluetooth.

.Music player

- Multimedia playback system for playing a variety of music formats.

Music player



1. Play/pause
2. Previous
3. Next
4. The file path select
5. Song information display

6. Song information display
7. Song file select/display
8. Repeat
9. The progress bar
10. Random

Navigation path Settings:

Copy a map to a SD/TF card, insert the SD/TF card into the GPS card slot. Touch the navigation path icon "📍" in the main interface, enter into the application selection list, select "IGO primo". Such as below figure:



one-key restore:

Touch icon "🔧" in the main interface, enter the password "121212", click "Restore" and the host will restart automatically. (please be patient to wait for a few minutes, don't cut off the power supply during this process)

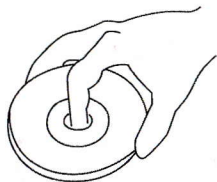
Factory Settings:

Touch icon "🔧" in the main interface, enter the password "121212", click "Login", then choose "APPLY" from the list presented, after popping up the window, click the "APPLY SETTING", the host will shutdown automatically.

About Disc

Usage of CDs

1. Don't touch the recordable side of the CD when you hold it

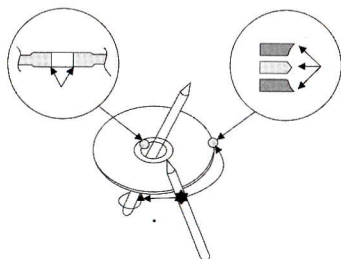


2. CD-R/RW, DVD-R/RW&DVD+R/RW are more apt to be damaged than ordinary CD, please read the INSTRUCTIONS on the package before you use them.

3. Any tapes or pasters are not allowed on the CD. Don't use the CD with such adhesive materials on.

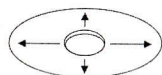
When you are using new CDs

If there's any burrs around the central hole or the edge of the CD, please remove them with a ball pen before you use it.



Maintenance of CDs

Clean the CD from the center to the edge.

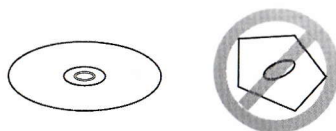


How to draw out a CD

When you draw a CD out of the device, please do it horizontally.

Unusable CDs

1. Non round-shaped CDs.



2. CDs with recordable side coloured and stained CDs.

3. CD-R & CD-RW without having ultimate processes.

Storage of CDs

1. Keep CDs in the shade and away from high temperatures.
2. Keep CDs in case.

Trouble shooting

PROBLEM	CAUSE	SOLUTION
Can not power on	1. Check out whether cable connection is normal or not; 2. Whether Car key is inserted and open; 3. Check whether power fuse melt or not; 4. Some factor cause MPU wrong operation	1. Make cable connection is normal; 2. Make Car key is inserted and open; 3. Change fuse same as the old one, and replace the fuse of adequate capacity, if necessary 4. Press RESET button on the panel by pen point, then power on
After ignition switch off, all information of setting are lose	Wrong connection between ignition line ACC and power line anode pole BATT	Reconnect line
Remote control doesn't work	The battery of remote control is Insufficient power supply	Change battery about remote control
Poor Radio signal	1. Whether antenna length is appropriate, or not insert radio antenna hole; 2. Check whether the antenna is extended fully or broken, if broken, please replace a new antenna; 3. The local broadcast signal is too weak.	1. Change a lengthier antenna, make sure the antenna insert the hole; 2. Make the antenna is extended fully or change a new one; 3. replace a wide square.
Can not load disc	There is a disc in deck	Check grounding is connected or not
Can not play disc	1. Check whether the signal of playing disc is correct or not 2. Put wrong side of disc into unit 3. Disc is dirty or scratched pls use a soft cloth to wipe the disc or replace a nice one	1. Give the right signal of playing disc; 2. Put the right disc side into unit; 3. pls use a soft cloth to wipe the disc or replace a nice one
Can not switch language/subtitle	1. There is only one language/subtitle in disc 2. Whether Subtitle feature is turned on	1. If disk is not with multi-language/subtitle, it cannot switch language/subtitle; 2. Turn on subtitle feature;
No image/No multicolor	1. Video line between device and TV is not connected properly; 2. Whether the video settings are correct or not; 3. Whether brightness and chromatic aberration are on the appropriate location; 4. Check whether the VCD / DVD disc has no image output	1. Reconnect lines; 2. Make the video settings are correct; 3. Make brightness and chromatic aberration are on the appropriate location; 4. change VCD/DVD
Images are stopped sometimely or occur Massive blocks of color	Whether the quality of disc is good or not.	Quality of the disc is poor, please change a good one.
No sound playback	1. Whether output cables are connected rightly or not;	1. Reconnect output cable; 2. Turn mute to off.
Can not change the channel	Whether the disc supports multiple audio settings, because some discs do not support.	Change another disc which supports multiple audio settings.
Buttons have no effect Display messy code System halted Buttons have no effect		Press RES Touch the Restore icon in system settings menu
GPS-free positioning	1. Whether the GPS plugs are plugged or not; 2. Whether the GPS antenna is damaged or not; 3. If it is not random distribution map, Pls see whether parameters are correct or not; 4. Car explosion-proof membrane or other objects of the shield is caused; 5. Poor weather conditions.	1. Fasten the GPS plugs; 2. Change the GPS antenna; 3. Make sure the parameters are correct; 4. Turn off car explosion-proof membrane and other objects of the shield; 5. Try again when it is a good day!