

Please read the follow notice before installation

1. Please make sure that you or the professional are using our original connector in your first installation, otherwise it may cause short circus on the radio because the cable order is not correctly match. If you use other connector, the radio may not turned on or make any sound, even when you use our original connector for the second try. Any damage caused by the mis-used wiring will not be included in warranty term.
2. After you install the radio, you may see some regular problems that most buyers may see, but most of which could be checked and resolved by the "trouble shooting"

SPECIFICATIONS

FM TUNER

Frequency Range 87.5-108.0MHz

Sensitivity 10 dBu

I.F. Frequency 10.7MHz

Frequency Response 80Hz-12kHz ($\pm 3\text{dB}$)

Stereo Separation $>25\text{dB}$

S/N Ratio $>50\text{dB}$

GENERAL

Power Supply 12 V DC, Negative Ground

VoltageMax Current 15 A

Max Output Consumption Power 4x45W

Note:

Specifications and the design are subject to possible modification without notice due to improvement

Instruction Manual

MP5 & FM Receiver 7.0 inch TFT LCD

7023B
7012B
7010B



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INSTALLATION

Remove the stereo carefully from the box. preserving the box. for unit warranty and service.

1. Remove screws.
2. Unpack the car dashboard and mounting bracket
3. Check the dashboard window size to meet the requirements. the alignment screw holes left and right plates.
4. By bracket machine fixed with screws in the dashboard.
5. Installed dashboard

PRECAUTIONS:

1. Choose the mounting location carefully so that the unit will not interfere with the normal driving functions of the driver
2. Avoid installing the unit where it would be subject to high temperatures, from direct sunlight or hot air from the heater, or where it would be subject to dust, dirt or excessive vibration.
3. Use only the supplied mounting hardware for a safe and secure installation.



WIRING DIAGRAM

Note 1: Use the specified amperage fuse for each lead. Using a higher amperage fuse may cause serious damage to the device.

Note 2: During producing, some cables color, hole, tape and function may change. Please refer to the wiring diagram on the machine as standard.

Speaker Cables Wiring:

There are four groups of speaker cables, purple, grey, white and green. Each color is a group, and connect to a speaker's positive wire and negative wire.

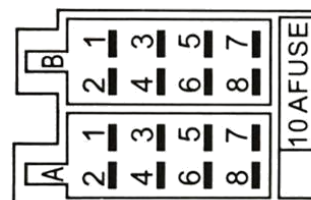
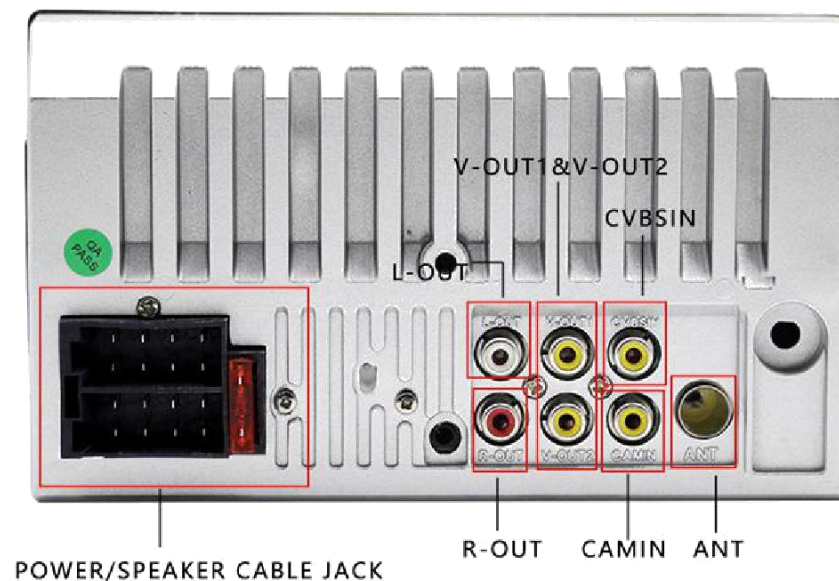
Power Cables Wiring:

Yellow - 12V Battery positive

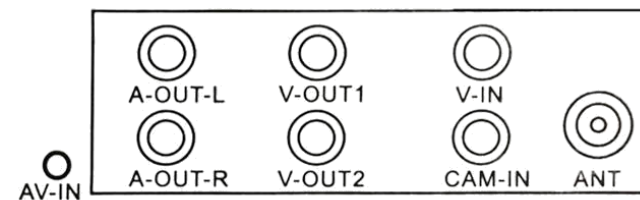
Red - 12V positive Ignition Switch (ACC)

Black - 12V Battery negative

Note: The yellow wire is memory wire to keep settings in the car radio.



A1: Brake
A2: Back in/ Reversing Light Positive
A3: Key 1 (steering wheel control)
A4: Battery+
A5: Antenna
A6: ILL (small lights)
A7: Ignition Switch
A8: Ground



B1: Right Rear Speaker+
B2: Right Rear speaker-
B3: Right Front Speaker+
B4: Right Front speaker-
B5: Left Front Speaker+
B6: Left Front speaker-
B7: Left Rear Speaker+
B8: Left Rear Speaker-

Camera Wiring:

1. Power cable: red and black

Red -- reverse light positive

Black -- reverse light negative

2. RCA cable: yellow port. insert into "CAM-IN" port (yellow) on the radio

3. Make sure the "back in" cable on the radio power cable is connected to reversing light positive wire.

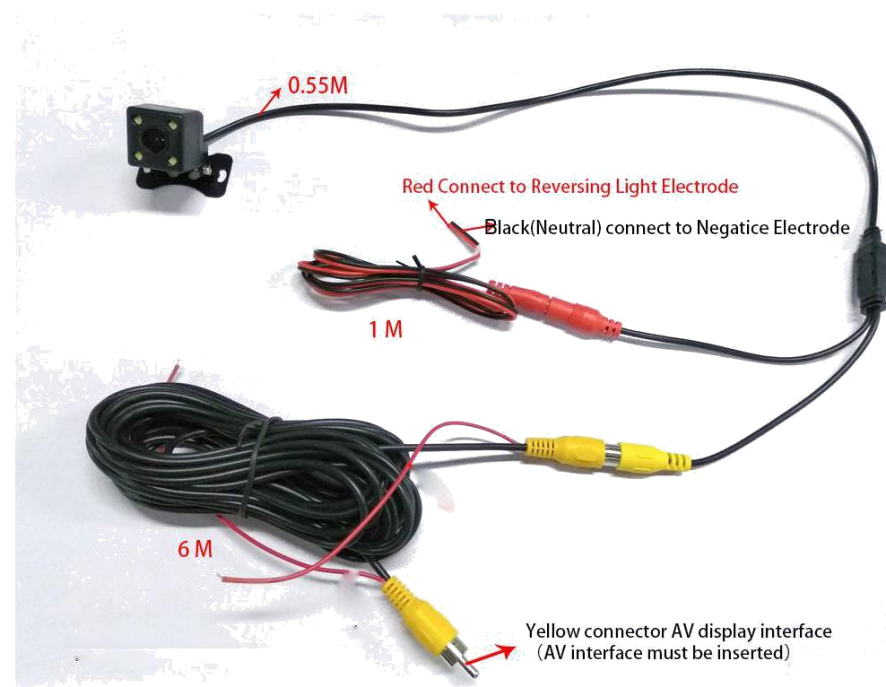
Thus, when you are parking, the device will show rear view image automatically and when parking finishes, it returns to radio page.

Note 1: The short red wires beside the RCA port don't need to connect to anything in this wiring.

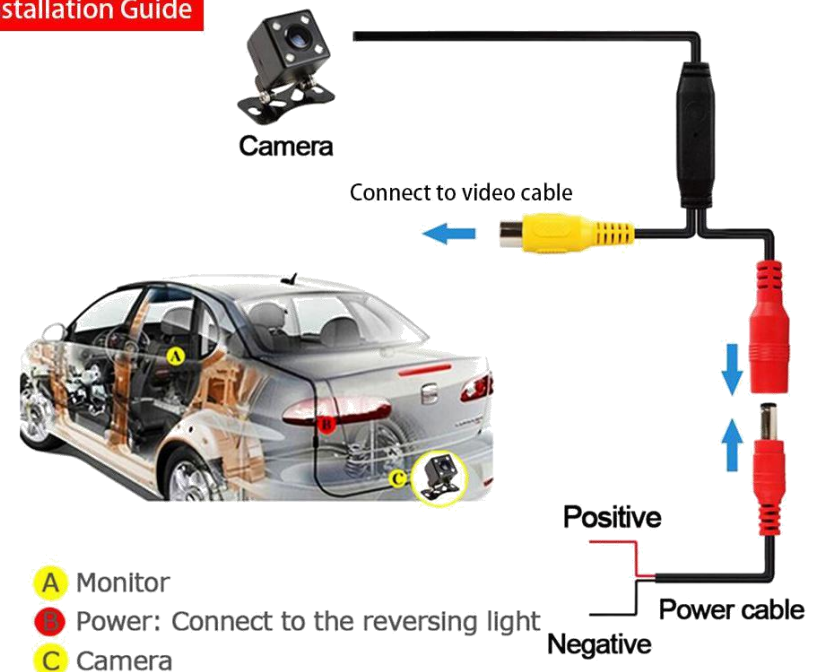
Note 2: When the device is in parking mode, other functions will stop working temporarily.

How to confirm if the camera is good?

After connect the camera power cables, if the LED light is up, the camera is good.



Installation Guide



TROUBLE SHOOTING:

We care every customer's experience in using our product, so we tested every device and make sure that they can really work well before we ship it out.

1. No power

- (1) Please confirm the power source is DC 12V, and the power harness is connected tightly.
- (2) Please only use the power wires coming with the radio.
- (3) Check if you connect all power cables (red to ACC, yellow to battery positive, black to battery negative) correctly and ports tightly.
- (4) Check if the fuse is good. Replace with the proper value fuse if necessary.

2. Turns on/off automatically

- (1) Disconnect all wires
- (2) Only connect red wire and yellow wire together directly to DC 12V battery positive, black wire to battery negative
- (3) Check if the problem still exist. If no, there may be the bad contact problem with ACC. If yes, and has checked factors in "1. No power" above, the device may be defective, please contact the seller for warranty.

3. Car radio can turn on, but there is no sound, or sound disappear after you play the radio for a while. (it can play USB Flash or SD card, just no sound).

Notice: There are two main reason that would cause "no sound" ①Speaker negative cable is grounded.②The amplifier chip is burned when the item is shorted in wiring.

- (1) Please check if your speaker cable is shorted or not, please make sure very one of them is isolate wired.
- (2) If you confirm that the wire is correctly wired, you can find a speaker elsewhere to do an extra test, which could easily confirm the problem is from the radio on your car's system.

4 Car radio's Bluetooth is not working, or it work for a while then disconnect itself.

- (1) Try to "forget" the device first, and then search for Bluetooth signal again, you may need to input the pin code which should be "0000".

(2) If the last step can't make the Bluetooth back, try to find the "reset hole" on the front panel and do the reset for a try. If it's convenient enough, you can also try to unhook the power connector behind for a few minutes and re-plug it in later.

5. Car radio's mic is not working, phone call from the other side can't hear clearly.

- (1) Try to check if the Bluetooth volume setting.
- (2) Try to check if the dashboard is too low(the mic is too far for you) for the radio's mic to collect your voice.

6. Car radio cannot read your USB flash disk or SD/TF card.

Please confirm what's the capacity of the USB flash disk or SD memory card. It can read lower than 32 GB disk normally. Please use the other flash disks with fewer songs to test again. (please confirm if you insert the SD/TF card in a correct side)

7. Car radio's remote control does not work.

Please check if the remote has the correct battery inside, the correct model is CR2025 model.

8. The reversing camera cannot work in the radio.

Please check if all cables wired as shown in "camera wiring" on page, especially the third point. If you don't know how to wire it, you can also contact us for advice.

9. Car radio noise problem.

- (1) For some cars, there might be some noise generated in the playing. Especially when you are using amplifier. Usually, this kind of problem is related with interference. Please make sure all the cables are wrapped well in case of any contact with each other.
- (2) You can find a speaker elsewhere to do an extra test, which could easily confirm the problem is from the radio or your car's system.

10. Car radio cannot save the time or radio station setting.

Check if the Yellow cable is wired with your car's battery 12V+ (constant positive) or not, it provide constant power to the unit and save the setting

11. How to save my favorite radio station in bands?

When you find and stop in the station you like, long click the band where you want to save, until the original station changes into the current station.

12. Mirror Link Function doesn't work.

(1) This device only support Android phones (Android 4.0-7.0) to mirror the phone screen on the radio, but doesn't support iPhone.

(2) Please use the original USB data cable to connect, because this function is strict with the quality of the USB cable.

(3) You can try another android phone to test if it is because your phone doesn't support this function.

13. Touch Screen not sensitive

Touch screen type of this device is resistance touchscreen, reacted by single point touching. So you can touch it with you nail, or single point press of finger.

14. No AM/RDS/DAB Radio

This device only support FM radio tuner, but doesn't support AM/RDS/DAB.

Service:

Any questions, welcome to contact us by "sold by podofo" and "ask a question" on Amazon. Or Technology Support: podofo@126.com (please add your order number when send to this email) We will respond within 24 hours.

If possible, add photos or video can help us to confirm the problem faster.

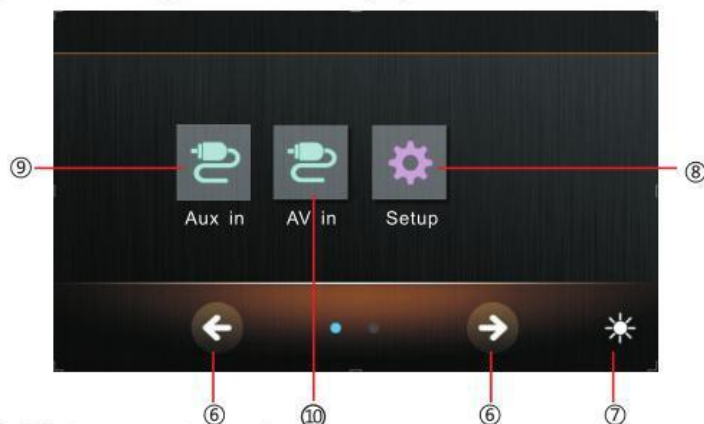
Main Functions

1. HOME

In the task bar click  to enter the main menu interface.



- ① Click here to enter the music player interface.
- ② Click here to go to photo browsing interface.
- ③ Click here to enter the video player interface.
- ④ Click here to enter radio player interface.
- ⑤ Click here to go to the Bluetooth player interface.



- ⑥ Click to go to the prev/next page.
- ⑦ Click here to adjust the screen brightness and off screen.
- ⑧ Click to go to System Settings interface.
- ⑨ Click to go to aux input interface.
- ⑩ Click to go to av input interface.

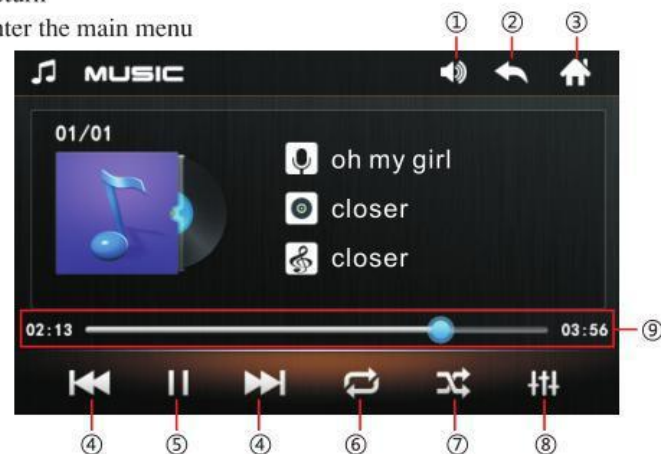
2. MUSIC

In the main menu interface, touch MUSIC icon to enter the music state.

2.1 Features taskbar icon



- ① The volume regulation, paddling can adjust the volume.
- ② Return
- ③ Enter the main menu

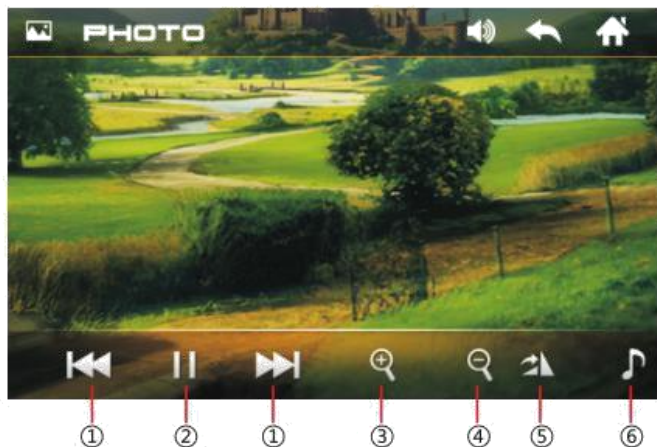


- ④ Click here to play the prev/next song.
- ⑤ Click here to play / pause.
- ⑥ Click here loop.
- ⑦ Click here to Shuffle.
- ⑧ Click here to enter the sound settings.
- ⑨ Playback progress display.

3. PHOTO

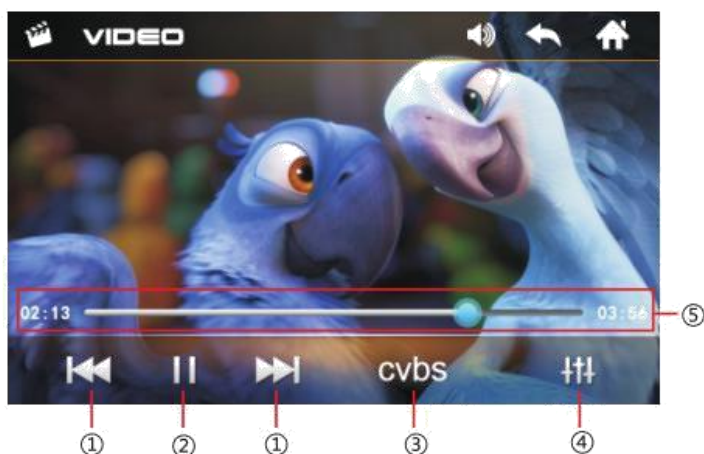
In the main menu interface, touch PHOTO icon to enter the photo state.

- ① Click here to play the prev/next picture.
- ② Click here to play / pause.
- ③ Click here zoom in.
- ④ Click here zoom out.
- ⑤ Click here to rotate image.
- ⑥ Click here to play background music.



4. VIDEO

In the main menu interface, touch VIDEO icon to enter the video state.



- ① Click here to play the prev/next video.
- ② Click here to play / pause.
- ③ Click here to display the rear view video, Click here to display the rear view video, press the MODE button to return the front video.
- ④ Click here to enter the sound settings.
- ⑤ Playback progress display, Touch paddling can fast forward and rewind.

5. RADIO

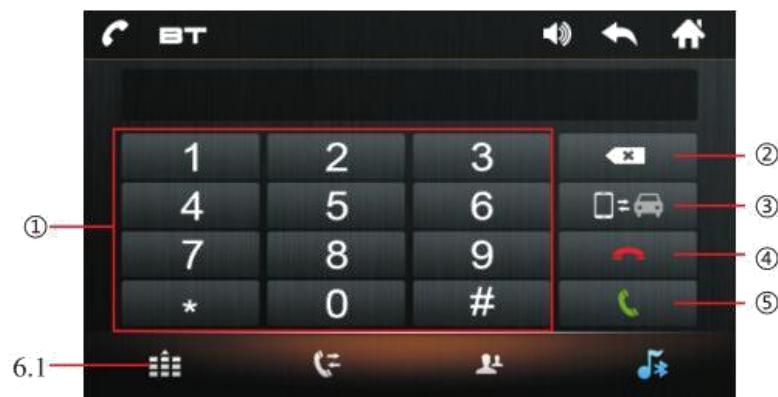
In the main menu interface, touch RADIO icon to enter the radio state.



- ① Click here to manually scan radio.
- ② In radio state, each band has six frequency points, press any frequency, you can store your favorite radio stations.
- ③ Band Switch
- ④ In radio mode, press to automatically search for radio stations and store the FM1, FM2, FM3 18 radio stations, short press to navigate through the radio.
- ⑤ LOC/DX Switch
- ⑥ Click to enter sound settings.

6. BT

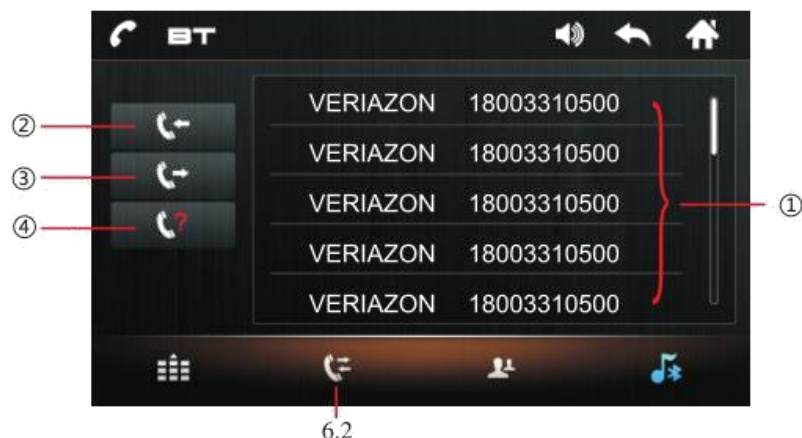
In the main menu interface, touch BT icon to enter the bluetooth state.



6.1 Click into the dial-up interface.

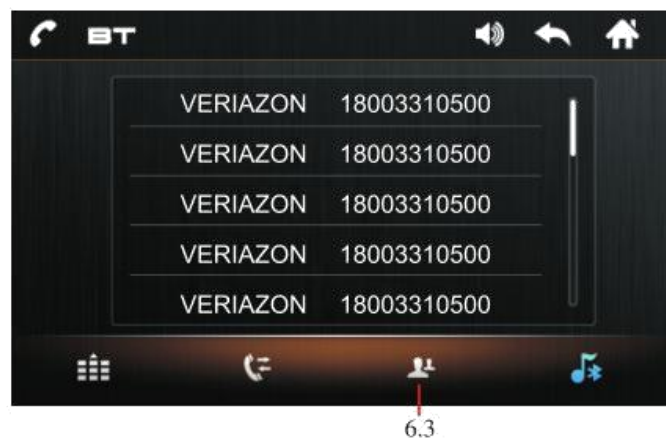
- ① Bluetooth dial number keys can be used to enter a phone number to dial.
- ② Backspace
- ③ Bluetooth is available under the call state will host the button to switch the sound to the phone.
- ④ hang up the phone.
- ⑤ Dial / answer a call.

6.2 Click to go to the call log interface

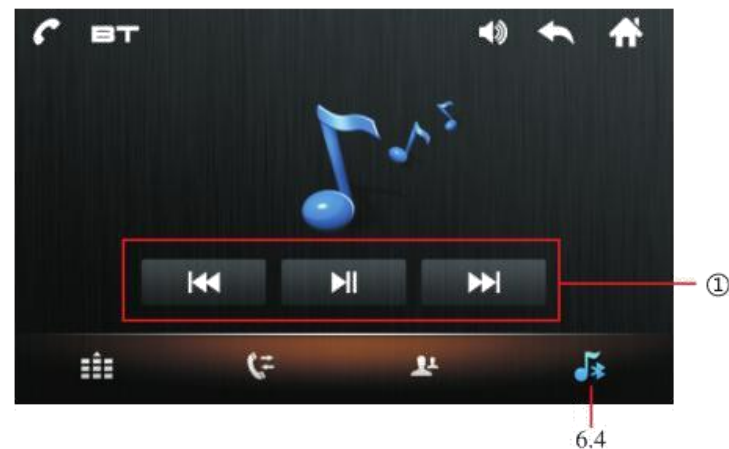


- ① Missed record, received record dial record list.
- ② Received record
- ③ Dial record
- ④ Missed record

6.3 Click into contact interface



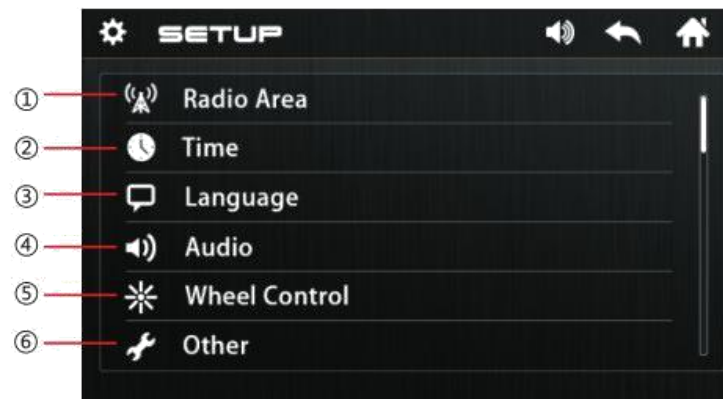
6.4 Click to go to the Bluetooth music interface.



- ① Prev / Next , play / pause function.

7. SETUP

In the main menu interface, touch SETUP icon to enter the setup state.



- ① Click to go to the radio region selection.
- ② Click to set the time.
- ③ Click on the language Set up.
- ④ Click to sound settings.
- ⑤ Click on the steering wheel control settings.
- ⑥ Other settings.

7.1 Touch Radio Area ,select the radio region.



7.2 Touch TIME, into the time setting.



- ① Touch to set the time and date
- ② 12/24 standard switch

7.3 Touch Language, select the national language.

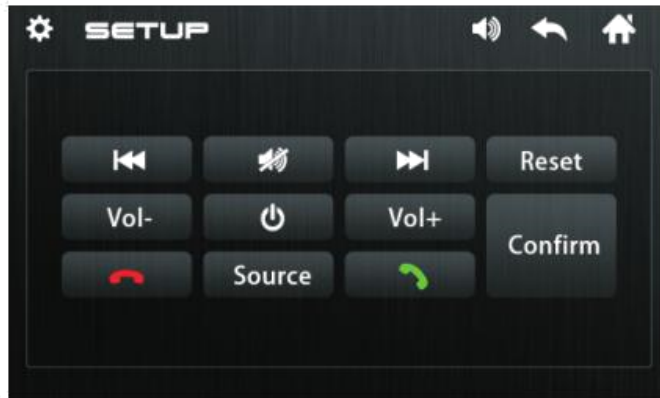


7.4 Touch AUDIO, into the sound scene settings.



- ① Restored to its original state.
- ② Use the arrow can be set to adjust front, back, left and right audio balance.
- ③ Subwoofer switch
- ④ Preset sound
- ⑤ Ringtones switch
- ⑥ Loudness compensation switch
- ⑦ Hold down the slide can adjust the bass sound.
- ⑧ Hold down the slide can adjust the treble sound.

7.5 Touch Wheel Control , Steering wheel study interface.



Enter the learning state:

- ① long press button on the steering wheel use left hand, then touch screen corresponding function use right hand, make it highlight, mean learn OK;
- ② When the learning was completed, click Confirm.
- ③ When learning has failed, it should be not respond in the steering wheel.
- ④ If operating mistake in the learning process, click Reset to re-learning.

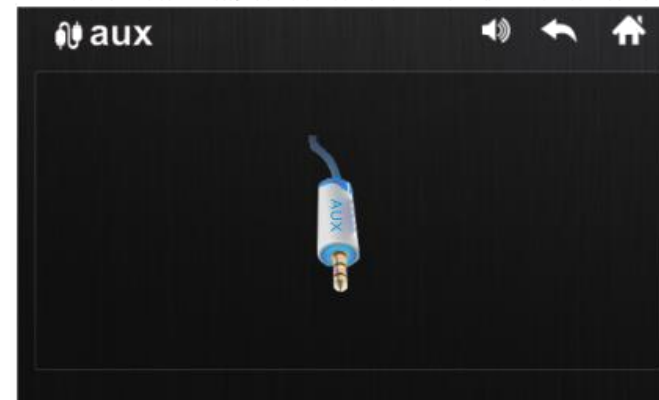
7.6 Other settings interface.



- ① USB Softenware Update
- ② Factory Restore Setting
- ③ Video Warning

8. AUX IN

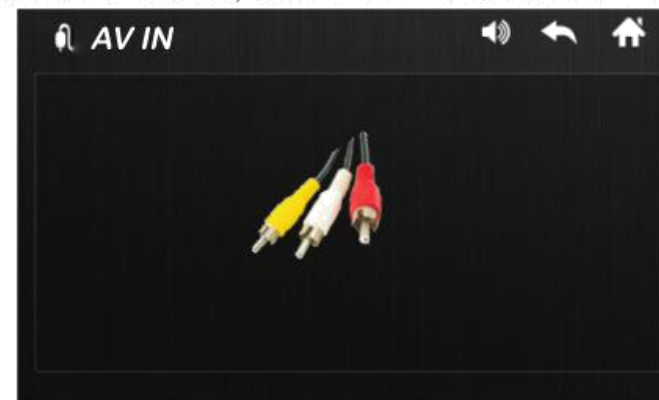
In the main menu interface, touch aux in icon to enter the aux in state.



Front panel 3.5mm audio input.

9. AV IN

In the main menu interface, touch av in icon to enter the av in state.



RCA audio/video input.