



ANDROID

Android System User Manual



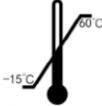
Notes: Please read this user manual carefully before operation.

Content

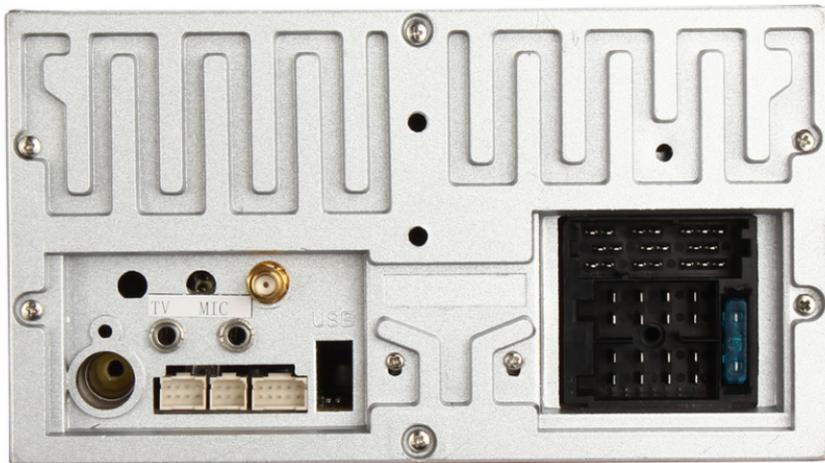
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SAFETY PRECAUTION

You are recommended to read all the instructions carefully before installation and have it installed by a professional dealer of audio devices.

	This machine is applicable to vehicle power system of 12V-14V (connected with earth wire). Do not install the machine in truck or bus with 24V power system, which may cause damage to this machine.
	Please use genuine discs rather than non-standard or poor-quality discs, or else it may cause machine failure or affect DVD driver's service life.
	Do not replace the power fuse or use inappropriate fuse without the guidance of professional. Or else it may cause damage to this machine or trigger fire alarm.
	For fear of violating traffic regulation, Drivers are forbidden to watch program and operate this machine to avoid traffic accident.
	For fear of short circuit, please remember to turn off the engine and disconnect ACC from B+ before installation. Do not install or unplug wires with power connected, it may cause safely danger.
	The reversing camera function is for parking assistance only, please watch out surroundings of the car while reversing car instead of relying on the camera.
	Avoid water or other liquids coming into this machine. Protect from water and moisture, and prevent fire or other hazards, otherwise this machine may be damaged.
	Do not use this machine in the temperature lower than -15 °C or higher than 60 °C , which are non-working Temperature.

Wiring Definition



MADE IN CHINA



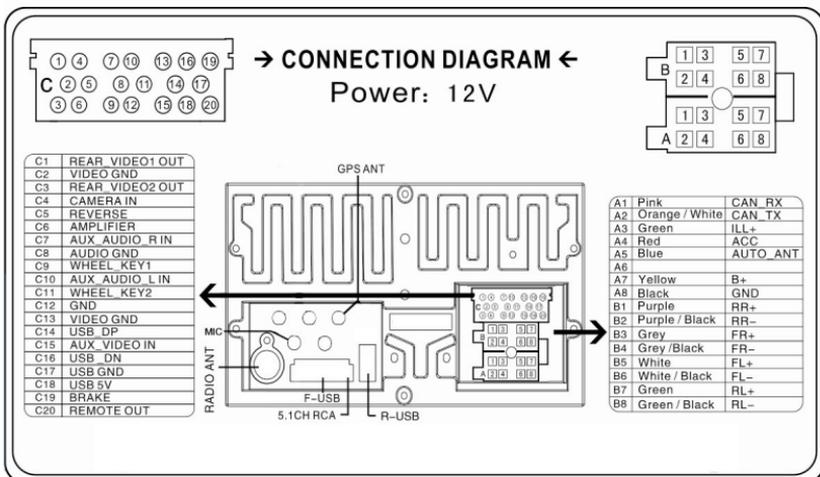






RISK OF ELECTRIC SHOCK DO NOT OPEN

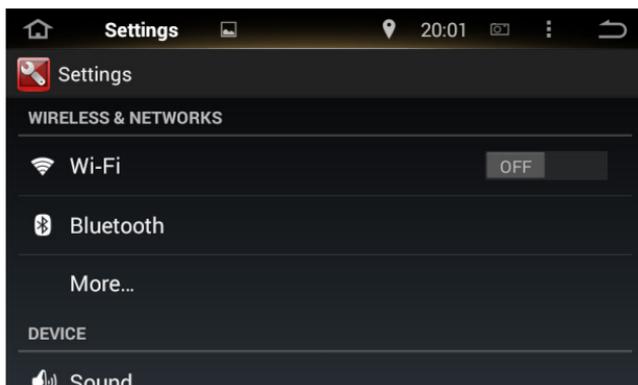
CAUTION



Internet Connection

WiFi Connecting

Click the Setting icon and enter the Wi-Fi setup, drag the “OFF” icon to turn on the wireless network, and all available wireless networks will then appear, then click your wireless network for connection. In case the wireless network requires no password, click on the “Connect” and begin to connect; if the wireless network requires a password, please enter a password first, and then click “Connect” to start the connection. If the wireless network has been successfully connected before, the information will then be stored and will automatically connect. After the successful connection of machine, the status bar at the top of screen will show a wireless network icon 



3G Connecting(Optional)

The machine support 3G internet, but you need to buy USB WCDMA 3G dongle and WCDMA Internet SIM card to make this function work. The machine can only support our special WCDMA 3G dongle to work at the moment, welcome contact us to purchase it if required.

First, insert a WCDMA internet SIM card, 3G bandwidth only, not

support 4G, into the 3G dongle. And then you plug the 3G dongle to the 3G/USB port at the rear of the device. Then turn on the power and wait for around 30 seconds, until it shows the signal icon  and shows get acquisition.

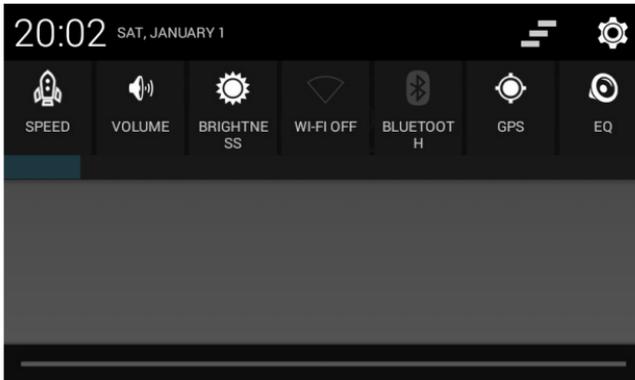
Portable Hotspot

When 3G network connection is OK, open the “Portable WiFi hotspot” and you can set the network SSID, security and password in “Set Wi-Fi hotspot”, and save it after setting completion. Other wireless devices also can connect to the network via machine’s Wi-Fi hotspot at this time.

Main Interface

With the Capacitance Sensitive Touchscreen, you can easily touch and drag to operate. In the main interface, you may touch the icon  to view all applications. Click on the icon of any application and keep about 3 seconds, then you can drag the application icon to the main screen interface as shortcut icon.





- ❖ When playing the music and press Home key to return to the homepage, the weather widget will become the music player controller.
- ❖ When playing radio and press Home key to return to the homepage, the widget will become the radio controller for radio station switch.
- ❖ When playing Bluetooth music function and press Home key to return to the homepage, the widget will become the Bluetooth music play controller.

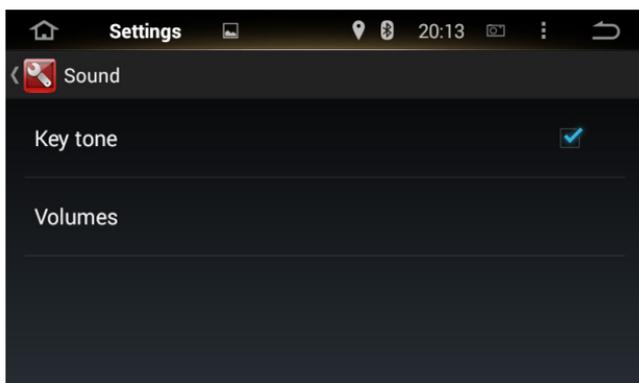




System Setting

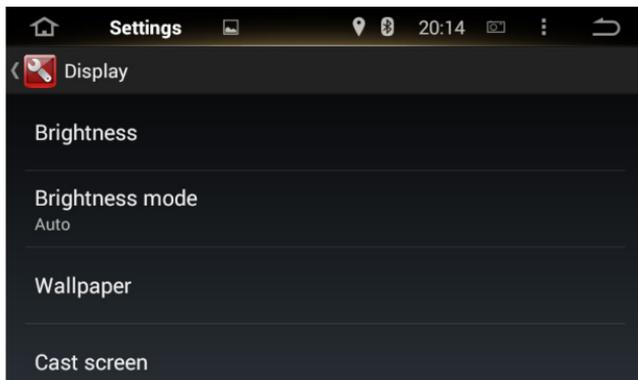
Sound

This is for whole device's volume output setting, in this menu, you can also use tick to select or cancel the keypad beep tones.



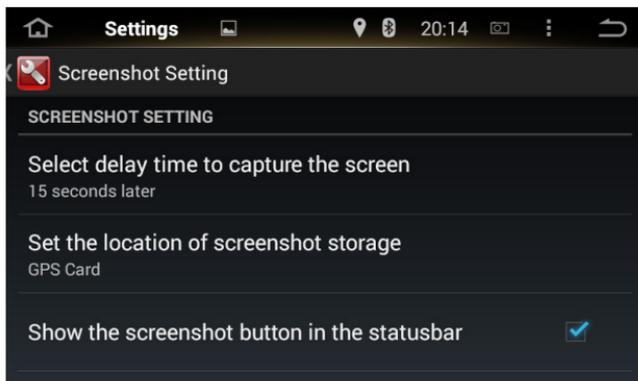
Display

- ❖ Brightness of LCD screen brightness adjust.
- ❖ Wallpaper for background picture of the homepage, you can choose system preload pictures or even setup your own photos as the background picture of the homepage.
- ❖ Cast screen function is not available at the moment on the device.
- ❖ Screen recorder is for the screen all activities function record, if you have any operation question or error, you can easily record it and store in the SD card, and then send it to us online for checking without taking your own record device to record.



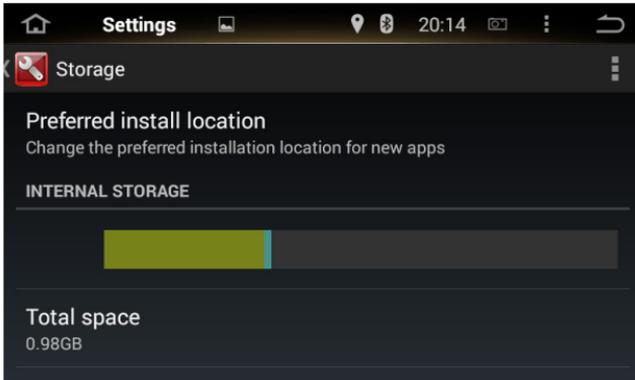
Screenshot Setting

Set the screenshot image storage location(GPS/SD/USB), select the delay time to capture the screen, then switch to the desired captured interface, and the image will then be automatically captured after the countdown time finished.



Storage

To see the available storage space, you may format the internal memory, and select the option of media scan to an external memory card or an external USB device.

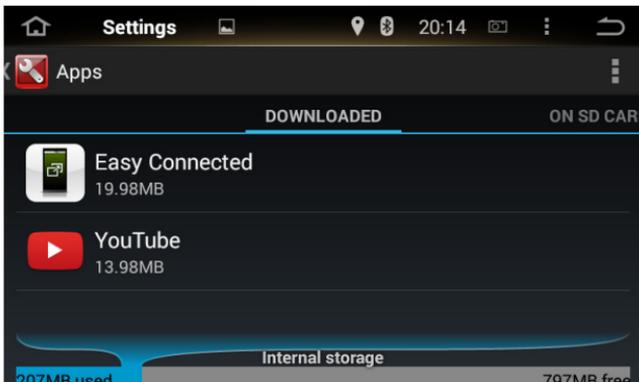


1, “Preferred install location” can be set either on a SD card or inside the device memory just based on your software that you have installed.

2, If you want to remove TF card or USB flash drive, click on the option “Uninstall TF card” and confirm your selection, then you’re allowed to remove the TF card/USB host device in a safe manner. Of course you can remove and unplug your device directly without doing this.

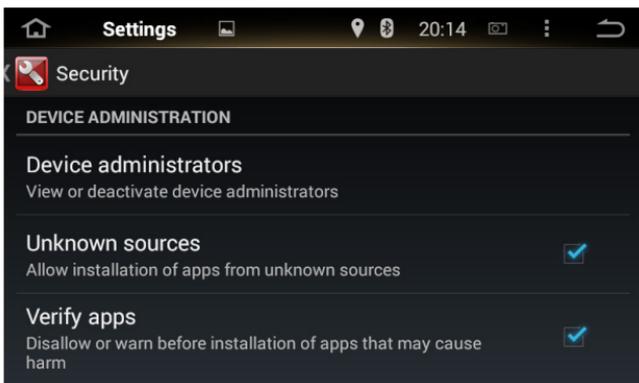
Apps

Click the catalog (already downloaded, SD card, under running or all), and select the application you want to uninstall, you will then enter the following interface, click “Uninstall”, and then you can remove the application from the system. Please note that some preloaded system apps are not allowed to remove.



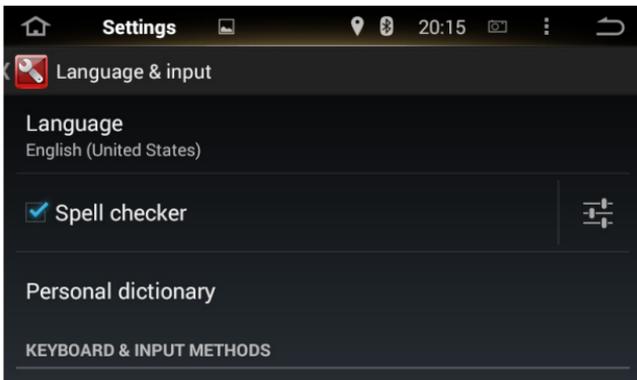
Security

Display the password, device manager, unknown source, trust certificates, and installation from SD card.



Language&input method

Available for system language selection, text input and auto-error correction options. Select your favorite keyboard and input method, and set the text-to-language output, pointer speed.

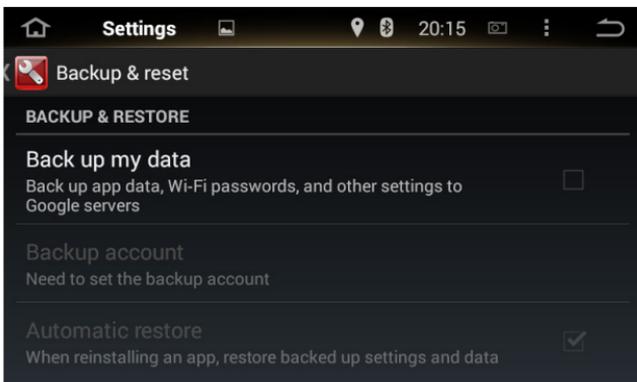


Backup & Reset

Available for data backup or reset, and the factory settings restore. If you have any problem on the system, you can restore the data to solve it.

Warning:

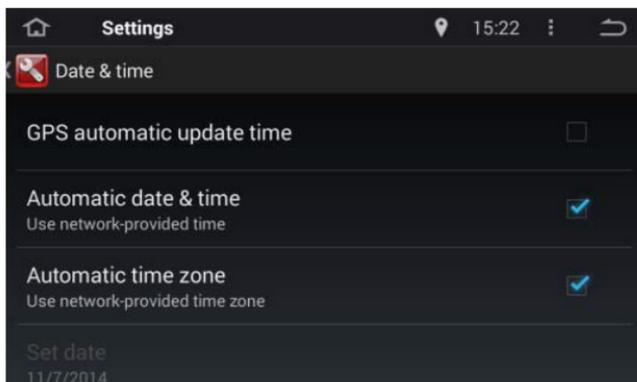
Once you perform a “restore factory settings”, it will erase all personal data and apps on the machine, so you are required to make backup for all your personal data before executing this function.



Date & time

You may use the GPS to automatically update the time or just use the time or time zone provided by the networks. You can also

manually set the date and time, select the time zone, and choose the display format of the time and date.



Driving settings

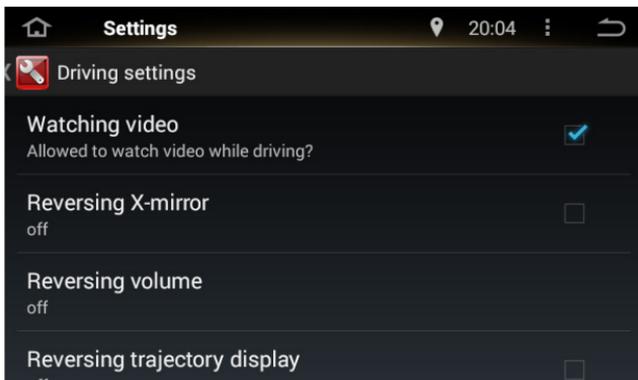
Video settings, media settings, reversing X-mirror, reversing sound.

Driving settings

Video settings, media settings, reversing X-mirror, reversing sound.

Tips:

- 1, When playing video, and machine shows warning message that "do not allow to watch video", please tick the watching video option.
- 2, When reversing car, and mute the sound of machine, you can turn on the reversing sound.
- 3, When reversing image is left and right are reversed, please turn on/off the reversing X-mirror to check.

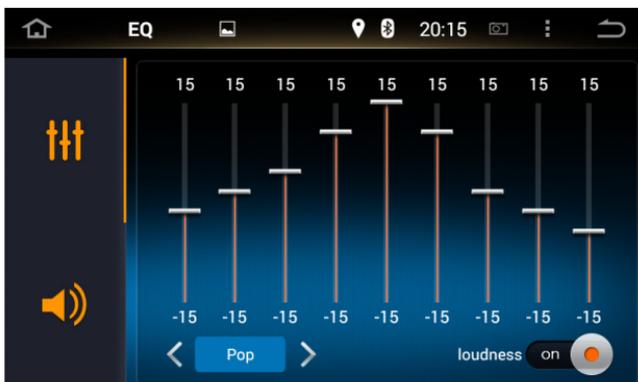


EQ settings

Loudness switch: When you open the audio low frequency boost.
Sound settings: Settings of treble, middle, bass, loudness, mega bass outputs are allowed. Sound effect may be preset as custom/classic/flat/voice/rock/pop/jazz. Sound field selectable front left, front right, rear left, rear right speaker single sound.

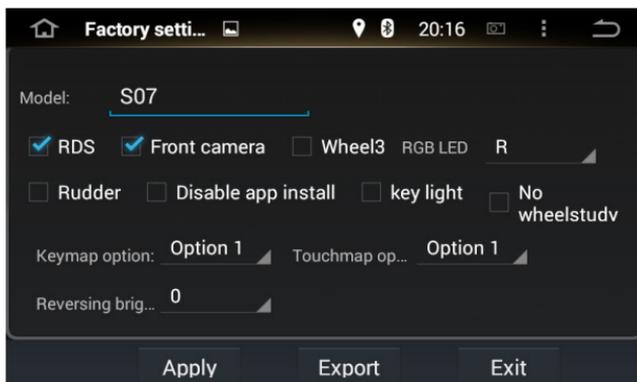
Note:

The changed parameters are automatically saved in the “Custom” mode only.



Factory Settings

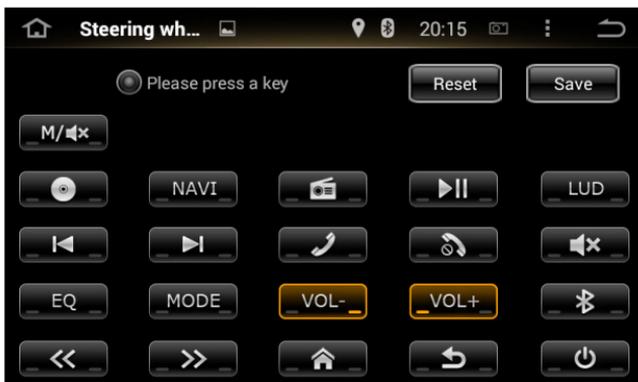
Input password 121212 to enter into the factory setting menu, you can change the boot CAR LOGO, switch RADIO BAND, adjust function default AUDIO volume, change APPLICATION data, set OTHER parameters. Please don't change the application data without our guidance!



Steering Wheel Keys

There are 3 SWC wire from the ISO cable harness, KEY1, KEY2, SWC-GND. Make sure your car is resistance based analog signal steering wheel control buttons, find the corresponding wire from your car to connect them.

Click the icon  on the screen first, e.g. "Please press the button" on the top left of the screen becomes "[V-] and start learning at this time!" And press the VOL- button on the original vehicle button, then click the SAVE button at the top right corner of the screen for saving. Press those buttons on the steering wheel, you can then able to control a host. Repeat the same steps for other Buttons. If the settings are incorrect, click the Reset button to clear the learn key functions, and start to re-learn.



Note: Some machine do not support the function, please refer to your final machine; some unit which has canbus, you don't need to set, you can use it directly.

Radio Function

Click the Radio icon on the homepage to enter into the following Radio menu.



- 1, Manually search the next radio station.
- 2, Automatically search radio stations, it can be stopped when

click it again.

3, Return and quit radio function.

4, Return to homepage, the radio will still keep running at backstage.

5, ST/LOC/RDS(Turn on AF icon to search RDS radio stations).

6, Switch inside AM band.

7, Manually search the precious radio station.

8, Switch inside FM band.

9, Search and saved radio stations.

Tips on Radio Operation

- ❖ For saving your own frequency, you first need to adjust to the frequency you want, and then long press the bottom P1 to P6 icon, then your frequency will be storage to this channel.
- ❖ The radio can storage 18 stations in FM wave band and 12 stations in AM wave band. FM1(P1 ~ P6), FM2(P7 ~ P12), FM3(P13 ~ P18), AM1(P1 ~ P6),AM2(P7 ~ P12)
- ❖ If there is no sound coming out in Radio function only, other function all good, please disconnect the main power harness,and wait for around 30 minutes to reconnect it. And please enter factory setting--application-radio,change to other model, Apply----Exit to reboot the machine.
- ❖ FM radio signal is stronger at the center of the city, usually receive in stereo way. However in the remote area,the radio signal is not stable,usually switch to mono mode to improve the effect to radio,In FM band,click on the “ST” icon to turn on or off stereo effect. (Note: The ST effect will automatically turn on when device reboot.) And you can use radio signal booster for better reception.

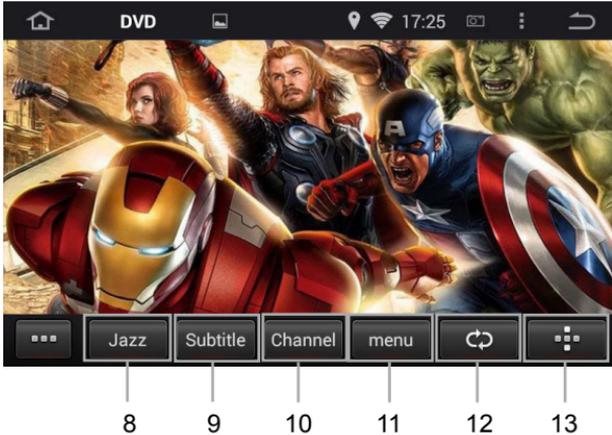
DVD/USB/SD Function

Before using the DVD function(optional), please make sure you have **removed the 2 pieces screws on top of the device**, or you will not be able to fully insert the DVD discs and play it.

9



8



- 1, Press this button to switch to the other function keys.
- 2, Press this button during playback and you will then choose to play the previous song or chapter.
- 3, Press this button during playback to fast rewind the play content, press the speed each time for increment, the speed will be different based on the disc file types.
- 4, Press this button during playback to convert between the play/

pause functions.

5, Press this button during film playback to stop playback.

6, Press this button during playback to fast forward content, press the speed each time for increment, the speed will be different based on the disc file types.

7, Press this button during playback and choose to play the next song or the next chapter.

8, Conversion key of sound effects(custom/classic/flat/Voice/rock/pop/jazz)

9, Press this button to switch discs subtitles (disc support is required).

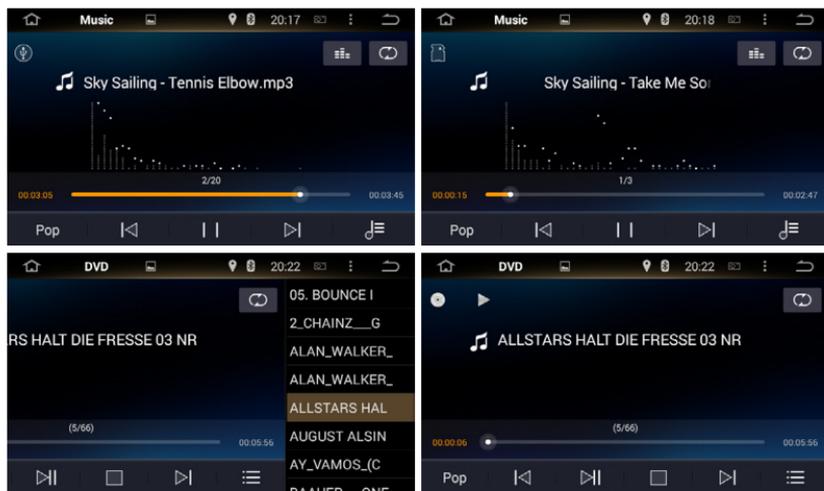
10, Sound Channel switching (disc support is required)

11, Press this button to return to the disc contents menu

12, Press to allow , single repeat, recycled playback and orderly play.

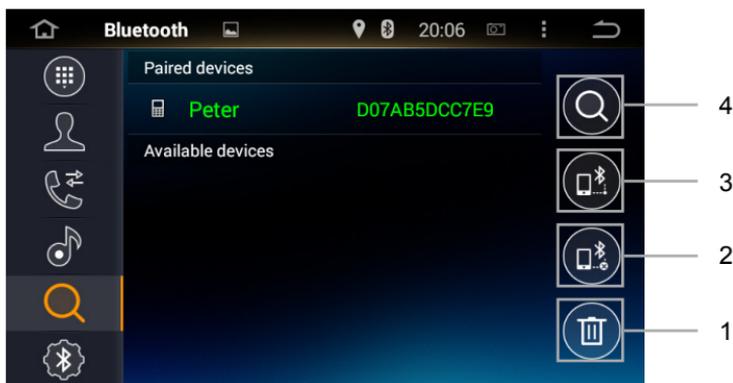
13, Click once to call out the arrow key, and click again to call out the numeric keys.

The CD/USB/SD playing menu will be as below screen shot shows, touch and drag to the left can check the file list from the device.



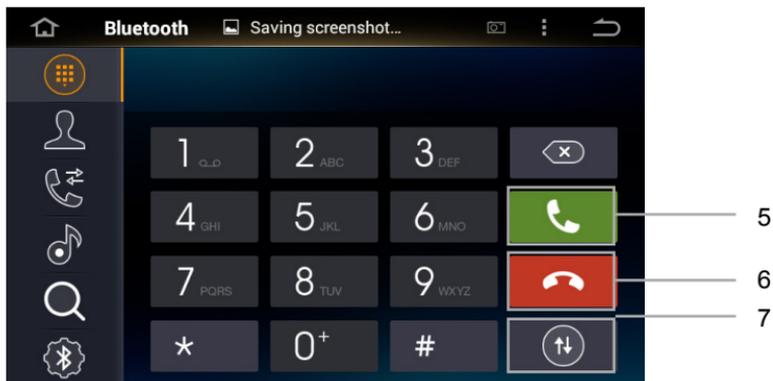
Bluetooth Function

Click Bluetooth icon on the homepage to enter the Bluetooth function, then click on the search button to search for Bluetooth devices of your phone (Bluetooth mobile phone settings “detect ability” to open). Meanwhile, press search Bluetooth device on your phone to search the radio. After selecting your Bluetooth device on your phone, click the pair button for pairing connection. Bluetooth connection can be disconnected by clicking the unpair button.



- 1, Delete paired devices
- 2, Disconnect paired devices
- 3, Pair with the selected device
- 4, Search available devices

Dial Pad Menu

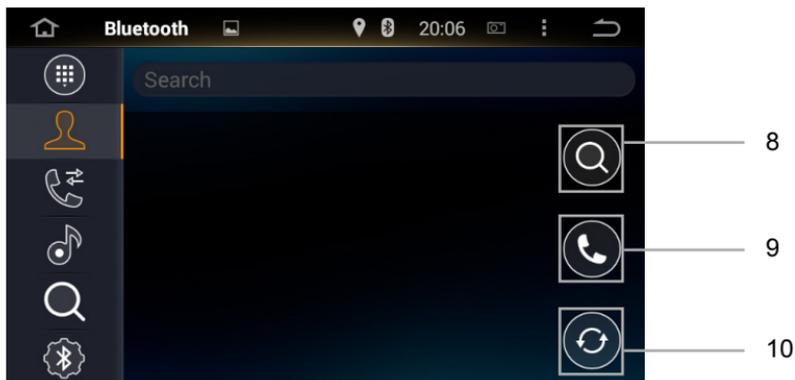


5, After entering the number you want to dial, click it to dial out

6, Hang up icon during a call

7, Voice Switch icon for convert the other person's voice from the car speaker to the phone, or from the phone to the speaker.

Phonebook Menu

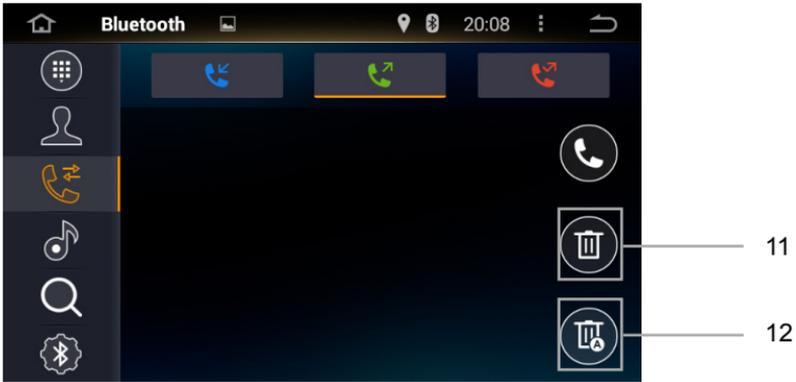


8, Click it to search the contacts you want to call

9, Click it to call out the contacts you want to call

10, Click it to sync the contacts list from the phone(require authorization for BT contacts output on some phone)

Call Log Menu



This menu listed out all the calling history (income call/outcome call/missed call) which have been finished on the device after paired

11, Delete single history

12, Delete all history

Bluetooth Music Menu



In this menu, you can control the music player original built in your phone system, and make the sound come out from the car speakers via the Bluetooth Audio stream transfer.

Note:

It does not support to display song name or listing from the phone, only can control switch or stop of the song. It can not transfer files in Bluetooth function too, only for Audio stream transfer.

Bluetooth Setting Menu



In this menu, you can modify the Device Name, pair pin number. Automatic pairing with phone is defaulted. When the system displays the successful pairing is done, the phone starts to connect with the connection password of “0000”, and the Bluetooth function is available when the system prompts the successful connection (Bluetooth symbol in the upper right corner of the screen changes from gray to white).

Note:

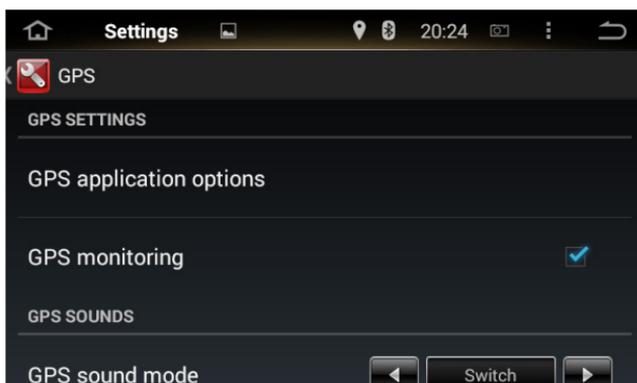
For detailed operation of phones, please refer to the operating instructions section of the Bluetooth in such mobile phone

GPS Function

The machine has preloaded free copy map software in the map SD card, which was inserted to the GPS card slot. And we have preinstalled app into the system, you can directly press the Navi/

GPS button to enter into it. As it is free copy map, it doesn't support update via internet directly, but you can feel free to contact us for new map software in the future when we have it. If you want to use your own map software that you installed, please go to setting----GPS----GPS application options to select the navigation software you intend to use.

Note: For those countries we don't have map file, an empty micro SD card will be enclosed only.



GPS sound mode selection: “Switch” and “Mix” option. Switch mode will mute all other function sound when GPS give guidance sound.

Mix mode will reduce all other function sound when GPS give guidance sound.

GPS mix ratio: adjust the mix ratio of the size, you can map the voice increases.

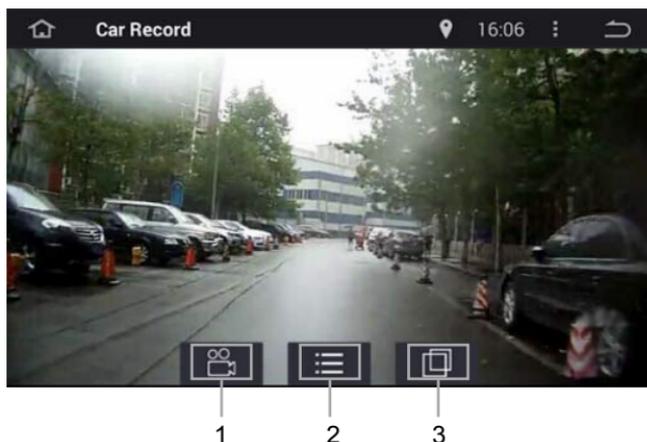
Car Record Function(optional)

After connecting the free driver USB camera, click the car record app to enter into the function. As the videos recorded by the driving recorder is stored in the GPS card, so please make sure

you inserted storage card in GPS card slot. And the video files are large, it is recommended to use the map card above 8GB, so the driving video time automatically saved will be longer.

Note:

The function requires a free driver USB camera to be connected to the 3G/USB port, if you demand that, welcome to contact us for purchasing. If the camera is not working, please go to setting----factory setting----input password 121212 to check if the front camera has ticked.

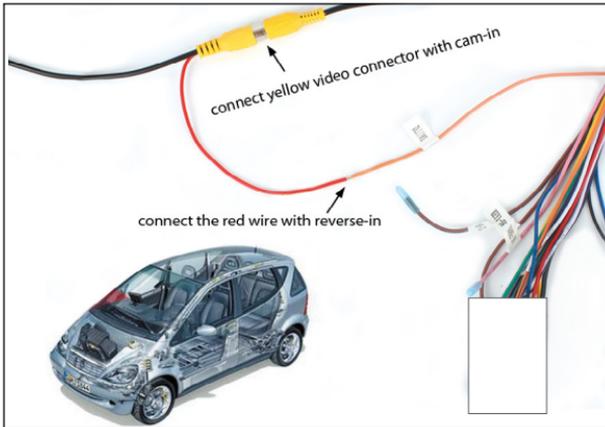


- 1, Start recording. Background operation can be carried out after The starting of the recording, and the recording will be automatically saved after stopping the video recording.
- 2, List of recorded videos. The left space of playback and video recording interface will show the time, longitude, latitude and driving speed.
- 3, Switching of videos between multiple cameras(The machine only support one camera recording at the moment, do not support multiple ones)

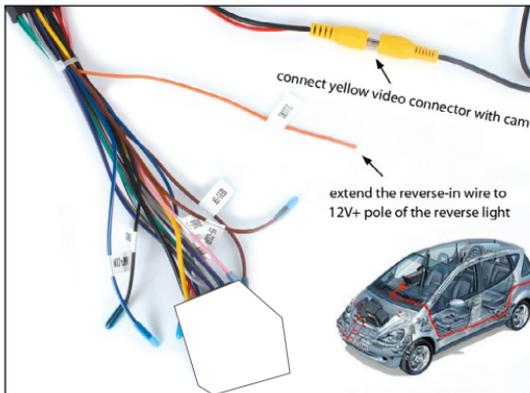
Reversing Camera Function

The machine originally support reverse camera display function,

you just need to buy a reverse camera to install it. If you demand, welcome to contact us for purchasing one, as our camera is special with trigger wire for automatically switch when reversing car.



If you have camera with trigger wire, you connect yellow connector with CAMERA IN cable from the device, connect trigger wire with REVERSE wire from the ISO cable harness.



If the camera does not have trigger wire, you need to extend the REVERSE-IN wire from the ISO cable harness, connect it to the positive pole of the car reverse lamp of the car.

Trouble Shooting

Problem	Cause	Solution
failure to boot	<ol style="list-style-type: none"> 1.Power cable have not been connected correctly 2.fuse has been butned not to turn on car ACC 	<ol style="list-style-type: none"> 1.to connect power cable correctly) 2.to replace the burned fuse 3.to turn on car ACC
Stuck in boot logo	<ol style="list-style-type: none"> 1.system file collapsed 	<ol style="list-style-type: none"> 1.to re-install firmware of the system
failure to save the operation record after unplugging the car key	<ol style="list-style-type: none"> 1.red ACC and yellow B + is not correctly connected 	<ol style="list-style-type: none"> 1.to reconnect red ACC and yellow B +
radio without good reception	<ol style="list-style-type: none"> 1.not to plug or not plug well the radio antenna 2.not to connect ANT or not correctly connect ANT 3.the area that you are in has weak radio signal 4.AF/TA option turned on 	<ol style="list-style-type: none"> 1.to plug radio antenna correctly 2.to connect correctly 3.to make radio in the place with stronger signal or to add an extra Signal enhancer 4.to turn off AF/TA option to search radio stations
Disc fails to enter into stereo	<ol style="list-style-type: none"> 1.not to tear down two screws that is designed for shockproof on radio cover 	<ol style="list-style-type: none"> 1.to tear down two screws that is designed for shockproof on radio cover

<p>No sound comes out from speakers</p>	<ol style="list-style-type: none"> 1. speaker cable from ISO is not correctly connected or it is in short circuit 2. not to start up external amplifier of the car 3. making stereo in mute function when you press the mute key 	<ol style="list-style-type: none"> 1. to connect speaker cable correctly 2. to check stereo and the connection wire of external amplifier 3. to turn off the function MUTE
<p>GPS fails to receive GPS signal or fails to position accurately</p>	<ol style="list-style-type: none"> 1. not to connect GPS antenna or not to connect it correctly 2. the area that you are in has weak GPS signal 3. GPS signal is affected by heavy rain and fog 4. car is plastered with metallic membrane which shields radio from receiving GPS signal 	<ol style="list-style-type: none"> 1. to make the screw between GPS antenna and radio tight 2. to put GPS antenna on the left or right corner of the windshield 3. to drive car to a wide-open area 3. to move GPS antenna to outside of the car
<p>No Signal when reverse car with installed camera</p>	<ol style="list-style-type: none"> 1. reverse camera power supply wire have not been connected correctly 2. camera video input connector from camera has not connect to camera in port from the device 	<ol style="list-style-type: none"> 1. to connect reverse camera power supply cable correct 2. to connect camera video input connector to camera in connector from the device

Warranty Card

User Name: _____

User Email: _____

User Phone: _____

User Address: _____

Manufacturer: _____

Product Model: _____

Date of purchase: _____

Limitations:

Our returns and exchange service is limited to all purchases made from Pumpkin. If you purchased through a different retailer, please contact them directly.

(Unauthorized reselling of Pumpkin products is prohibited.)

When you have any problems, please do not hesitate to contact us.

Our customer service representatives are always ready to help!