

**PUMPKIN**

Make your driving easier.

# User Manual



Notes: Please read this user manual carefully before operation.

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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 12cm discs rather than non-standard or poor-quality discs, or it may cause machine failure or shorten DVD driver's service life.



Do not replace the power fuse or use inappropriate fuse without the guidance of professional. Or it may cause damage to this machine or trigger fire alarm.



For fear of violating traffic regulation, Drivers are forbidden to watch the program and operate this machine.



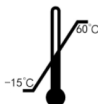
For fear of short circuit, please remember to turn off the engine and disconnect ACC from B+ before installation. Do not install or unplug wires with power connected, it may cause safety danger.



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.

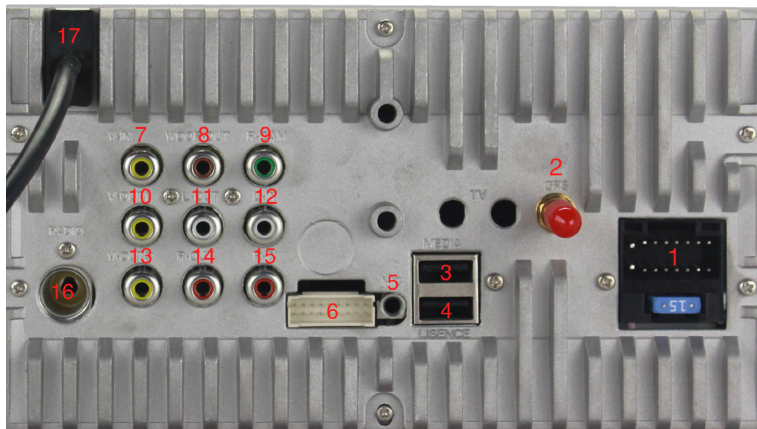


Avoid water or other liquids coming into this machine. Protect from water and moisture, and prevent fire or other hazards, otherwise this machine may be damaged.



Do not use this machine in the temperature lower than  $-15^{\circ}\text{C}$  or higher than  $60^{\circ}\text{C}$ , which are non-working Temperature.

# Wiring Definition



MADE IN CHINA



RISK OF ELECTRIC  
SHOCK DO NOT OPEN

**CAUTION**

- |                       |  |
|-----------------------|--|
| 1, ISO Plug           | To connect power cable harness               |
| 2,GPS Plug            | To connect GPS antenna                       |
| 3,USB Slot            | To connect USB stick                         |
| 4,iPod Dangle Slot    | To connect iPod Decoder(Optional)            |
| 5,Mic Slot            | To connect external microphone               |
| 6,SWC/Video in Plug   | To connect SWC/Video in cable                |
| 7,External Video-In   | To external video input                      |
| 8,SUB Output          | To connect subwoofer                         |
| 9,Rear Camera Input   | To reverse camera video input                |
| 10,Video Output1      | To video output from DVD function            |
| 11,L-OUT              | To RCA left channel audio output             |
| 12,L-IN               | To RCA external audio right channel input    |
| 13,Video Output2      | To video output from DVD function            |
| 14,R-OUT              | To RCA right channel audio output            |
| 15,R-IN               | To RCA external audio left channel input     |
| 16,Radio Antenna Slot | To connect radio antenna                     |
| 17,External TV Plug   | To connect speical external TV box(Optional) |

## Power cable harness



1, Black(bold): GND wire, connect to the negative pole of the car battery power.

2, Green: RL+, connect to positive wire of the car rear left speaker

3, White: FL+, connect to positive wire of the car front left speaker

4, Grey: FR+, connect to positive wire of the car front right speaker

5, Purple: RR+, connect to positive wire of the car rear right speaker

6, Blue wire: Amp-con/Ant-con wire, connect to original car external amplifier control wire/radio antenna control wire for power supply to the amplifier/radio antenna.

7, Green: Reverse detective wire, connect to car reverse lamp positive pole or reverse detective wire from the rear camera if it has the wire.

8, Red: ACC wire, connect to the original car ACC wire or ignition wire, so when you turn on the car, it will get power to turn on the radio.

9, Yellow: BAT+ wire, connect to the positive pole of the car battery power, to supply power to the radio.

10, Green: RL-, connect to negative wire of the car rear left speaker

11, White: FL-, connect to negative wire of the car front left speaker

12, Grey: FR-, connect to negative wire of the car front right speaker

13, Purple: RR-, connect to negative wire of the car rear right speaker

14, Pink: Brake-In wire, connect to GND wire, or you can connect to the metal body of the radio. It is for the safety warning when driving car.

15, Orange wire: Illumination wire, connect to red ACC wire or your original car Illumination control wire to get power for the radio button light

Black(thin): GND wire, for other wires that need to be grounded, such as the wire NO. 11

16, White: Tel-mute, NOT USE

# Main Menu



Press and slide left to reach to the next page of the screen.

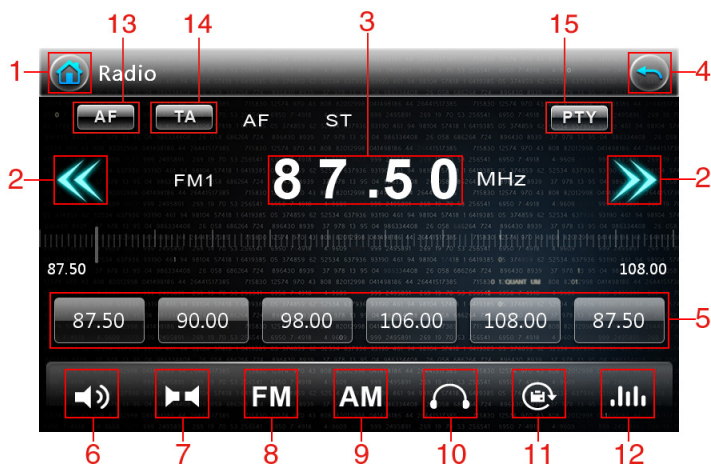




- |                           |                     |
|---------------------------|---------------------|
| 1, Setup                  | 15, VMCD            |
| 2, Time/Date display area | 16, USB2            |
| 3, Bluetooth status       | 17, SD              |
| 4, Volume adjust          | 18, Bluetooth       |
| 5, Screen close           | 19, Setup           |
| 6, Previous/Next          | 20, AUX             |
| 7, Radio                  | 21, AV_IN           |
| 8, DVD                    | 22, DTV(Optional)   |
| 9, Bluetooth              | 23, iPod(Optional)  |
| 10, SD                    | 24, DVR(Optional)   |
| 11, DVD                   | 25, Other functions |
| 12, Navi                  | 26, Game            |
| 13, USB1                  | 27, Explorer        |
| 14, Radio                 |                     |

## Radio Function

Click the Radio icon on the homepage to enter into the following Radio menu. the main screen interface as shortcut icon.





## **Enter/Return**

Click the Radio icon to enter into the radio function.

Click return icon to return to the previous menu.

## **Basic Function**

FM band can be saved up to 18 radio stations(FM1/FM2/FM3 each 6 channels) and AM can be saved up to 12 radio stations (AM1/AM2 each 6 channels)

- 1, Homepage
- 2, Previous/Next
- 3, Radio Frequency display area
- 4, Return
- 5, Stored Radio stations
- 6, Volume adjust
- 7, Mono/Stereo
- 8, FM band switch
- 9, AM band switch
- 10, Stored radio station test
- 11, Automatically search and store radio stations
- 12, Audio Effect
- 13, AF(Only work for RDS)
- 14, TA(Only work for RDS)
- 15, PTY(Only work for RDS)

## **Searching Station**

Click 11 icon to automatically search and store radio station

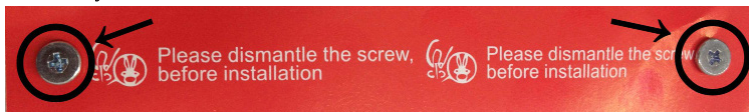
Click 2 icon to semi-automatic search radio station, after receiving the station, it will stop searching, you can manually long press the stored radio station list to save the current station

## **Band Switch**

Click FM/AM to switch between bands

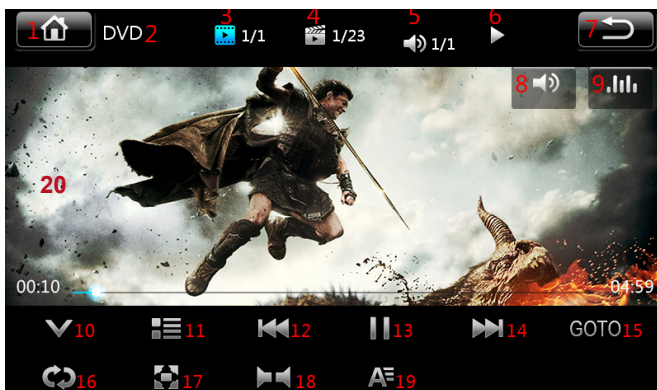
## DVD Function

Please remove the two DVD driver protective screws on top of the radio, or you will not able to insert the Discs.



Direct insert the CD/DVD disc, the DVD function will automatically turn on and load the disc. (Some devices may require to press the eject button to scroll down the front panel, so that you can insert the disc, then the screen panel will back to normal position and play the disc)

Support most of the discs(12cm only) available in the market, such as CD/DVD/CD-R/CD-RW/CD+R/CD+RW/DVD-R/DVD-RW/DVD+R/DVD+RW(Except for Blue-ray discs and some HD discs)



- 1.Main menu
- 3.Folder display
- 5.Voice channel display
- 7.Return
- 9.EQ

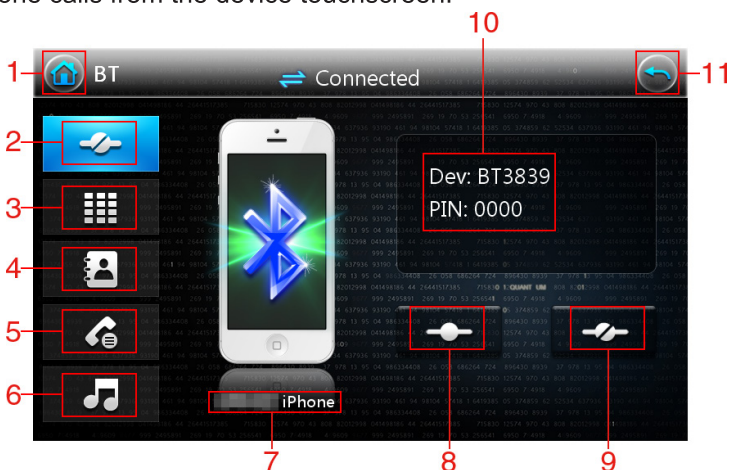
- 2.Video status display
- 4.Headlines show
- 6.Play pause display
- 8.Volume buttons
- 10.Hide popup menu

- |                     |   |
|---------------------|---|
| 11.Title            | 12.Prov                                 |
| 13.Pause/play       | 14.Next                                 |
| 15.Select the video | 16.Loop                                 |
| 17.4:3/16:9 swiched | 18.Channel switching                    |
| 19.Caption          | 20.The progress bar/play pointselection |

**Tip:** When you see a warning message “Please Don’t Watch Video” while trying to play video, please go to setup--video to disable the brake detection.

## Bluetooth Function

The unit has built in Bluetooth handsfree feature, click the BT icon to enter into the BT function, and then pair it with your cellphone(Bluetooth cellphone required), then you can dial/answer phone calls from the device touchscreen.

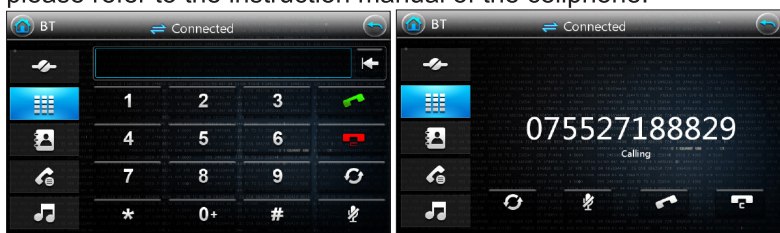


- |              |                          |
|--------------|--------------------------|
| 1, Homepage  | 6, BT music              |
| 2, Pair menu | 7, Connected device name |
| 3, Dial pad  | 8, Connection            |
| 4, PhoneBook | 9, Disconnect            |
| 5, Call log  | 10, Built in BT name/pin |
|              | 11, Return               |

## Bluetooth Connection

First enter into the Bluetooth menu of the device and click connection icon. Then turn on your cellphone's Bluetooth and search the nearby bluetooth device. At last, choose the corresponding device name, such as BT3839, and input the password "0000" to connect. The radio will show connected when it is successfully connected and show your cellphone's name.

**Note:** Different phones possess different operations, for details, please refer to the instruction manual of the cellphone.



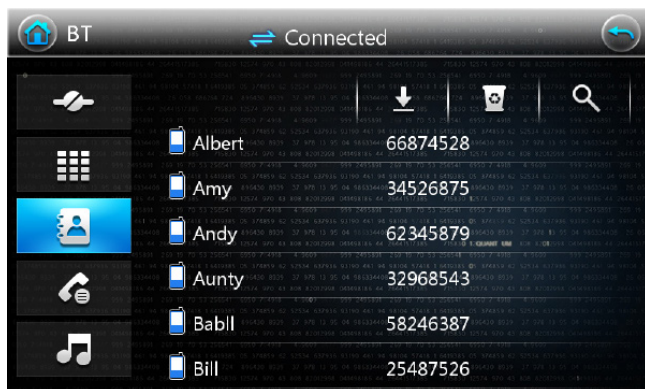
## Giving/Receiving a call:

Click the Dial pad icon to enter into the dial menu, enter a phone number you want to dial, and click to call.

When you received a call, just press the answer icon to answer the call.

The icon can switch the sound between your cellphone speakers and car speakers when calling.

The icon can switch to receive voice from the device's mic or from your cellphone's mic during a call.



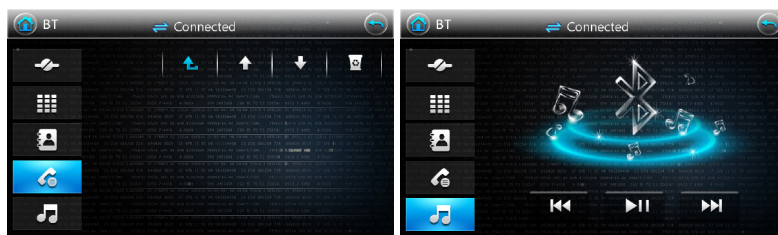
## PhoneBook

Click PhoneBook icon to enter into the PhoneBook menu, and click the sync icon to sync the contacts list from your cellphone. Choose the contact you want to dial, and click “Yes” to dial out. If the contacts are more than 6, you can click the search icon to find out the contact you want to dial.

**Note:** Some cellphones may require you to authorize the BT contacts list output function when you sync, or it will not able to sync.

The contacts can't be saved in the device,, it is just for sync and display!

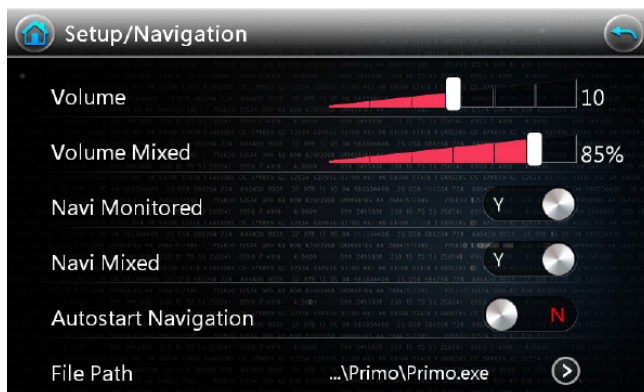
The call log can only display the call records you have done from the device after being paired with your cellphone. The call log will not be saved on the device, but will show in your cellphone.



## BT Music

After having paired your cellphone with the device, you can play any audio files from your cellphone, such as mp3, and the sound will come out from the car speakers. You can control the cellphone to switch to next/previous file to play, and you can also stop/play the files anytime you want via the touchscreen.

**Note:** The BT function is not able to show audio file info. and does not support file transfer.



## GPS

The item has built in GPS module, you can use a lot of offline map software.

### Navi file path setting

Insert the map SD/TF card into the GPS slot, click GPS icon, it will enter into the card and search the software from it, and then you choose the “.exe” file, and it finish the setting and return back to seting--navigation. Just return back to click GPS to run it.

### Volume

You can adjust the GPS single function's volume here

### Volume Mixed

Adjust volume differences between other sound and GPS sound.

### Navi monitored

Turn on it to allow other sound working while running navigation.

### Navi Mixed

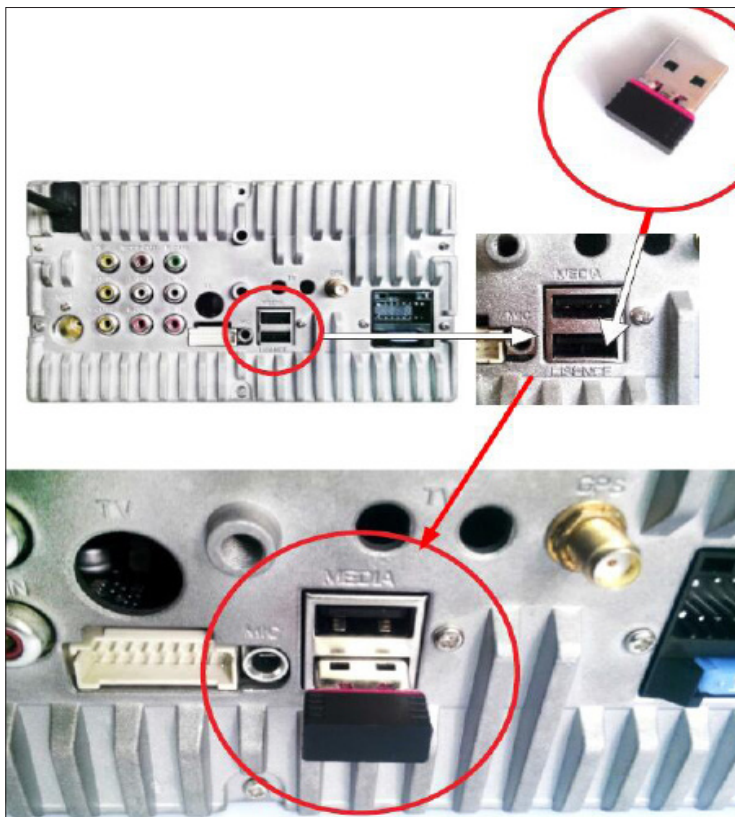
Turn on it to allow other sound working while GPS making sound.

### Autostart Navigation

Turn on it to auto run navigation when turning the ACC power of the radio on. Yellow BAT+ wire disconnected will disable all settings including this function, please make sure the yellow wire connected with 12V+ constant voltage permanently.

## iPod Playing(Optional)

It will require to purchase the iPod decode dongle(SKU:Y0011) from us to make it work. Plug the dongle into the License slot, and you can connect your iPhone/iPod via the USB slot by the original apple USB cable.



## iPod Menu

If there is no file showed, please click the list icon to enter into the iPod/iPhone(No more than 64GB device) to choose the file from it.

**Note:** Only available for music files from built in music APP of iPod / iPhone, not support other apps.

Due to the special ios system, the file loading may take some time, please operate it when file loaded.





## TV Box(Optional)

The device has built in DTV box port, you need to purchase DVB-T(SKU:Y0005)/ATSC-T(SKU:Y0007) digital TV box from us to connect with it to make it work. Please mind the TV format of the box, DVB-T only works in some of European countries with DVB-T TV signal(DVB-T2 will not work), ATSC-T only works some some North America countries with ATSC TV signal.



# General Setting

Click the setup icon,you will enter into the following menu.



## Wallpaper

The device has 10 built-in wallpaper options. You can also set your own photo as wallpaper, just process the photo by PS software into 800\*480 resolution and jpg format. And then copy the file into SD/TF card, insert into the GPS slot, click the User Pictures to upload it.

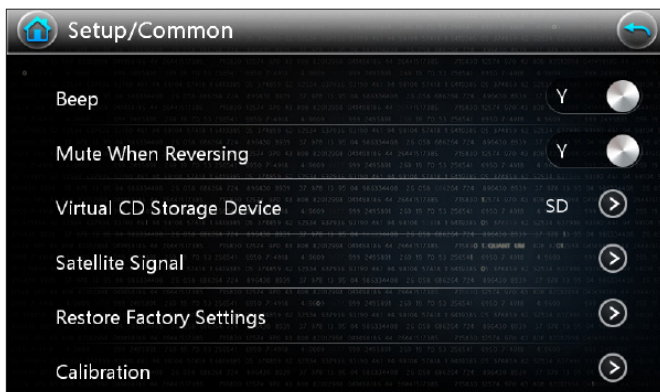


## Boot Logo

The device has built in more than 100 logo photos, you just need to click boot logo icon and input password 8888 to choose. You can also set your own photo as boot logo, just process the photo by Photoshop software into 800\*480 resolution and jpg format. And then copy the file into SD/TF card, insert to the GPS slot, click boot logo, input password 007749, and choose the photo to set it

## Common settings

Turn on Beep to turn on the touch/press beep sound.  
When you want to mute all sound when reversing, turn it on. Or please turn it off.



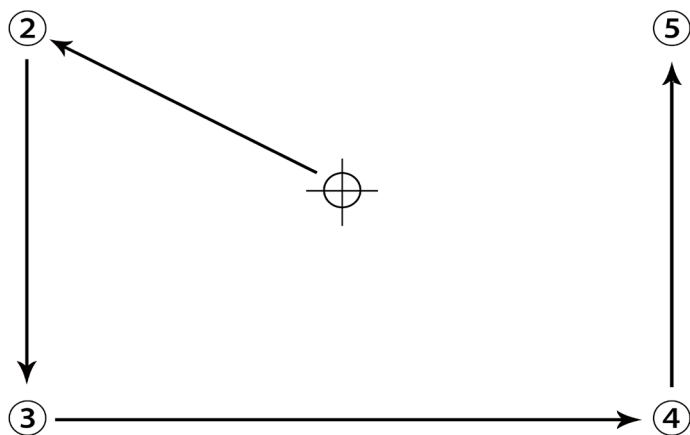
## Satellite Signal

Click it to check the GPS signal status, so that you can adjust your GPS antenna location to get good signal. Location lock will require to receive at least 3 satellite GPS signal.



## Screen Calibration

If the touchscreen is drift, you can click this option to calibrate it. Use a touch pen long click the center of the circle, when clibration 1 finished, it will move to circle 2. Untile you finished circle 5, it will return back to the radio.

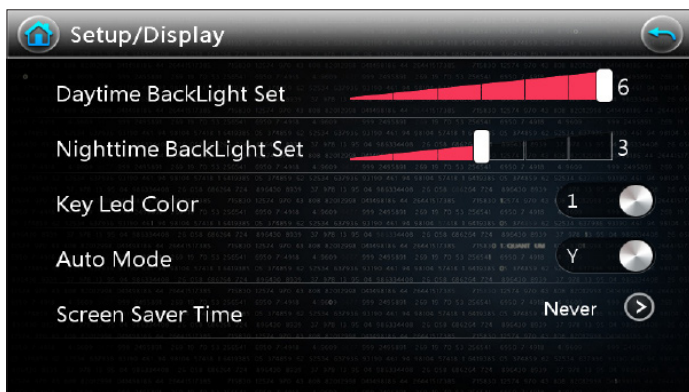


# Restore Factory Settings

It is software reset of the system, if any setting is wrong or there is system bug, please click to reset to the default settings from the factory, the device will reboot.

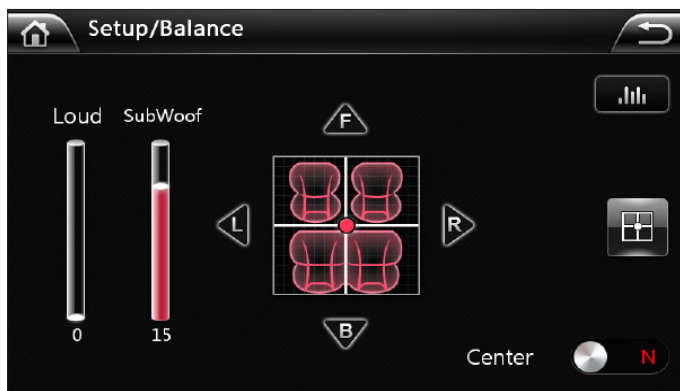
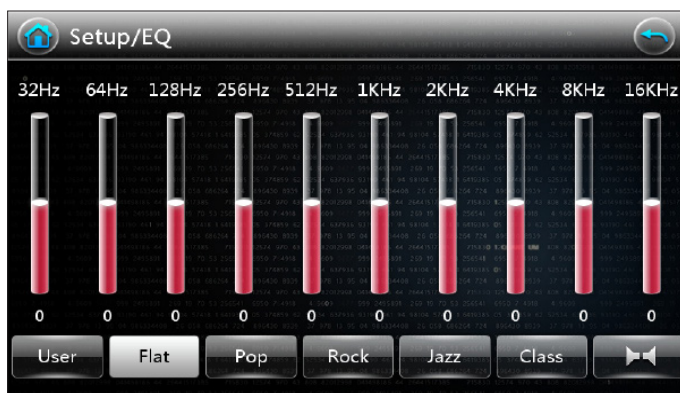
## Display

In this menu, you can set the default daytime and nighttime screen backlight data. Some devices even support to change button color, please refer to your actual device. Screen saver time is for close screen and display a clock on the central of the screen. Click the clock to change other built in styles.



## Sound

The device has built in special mini sound processor, different sound effects can be chosen here for all sound. Click the speakers icon to enter into the Balance setting.

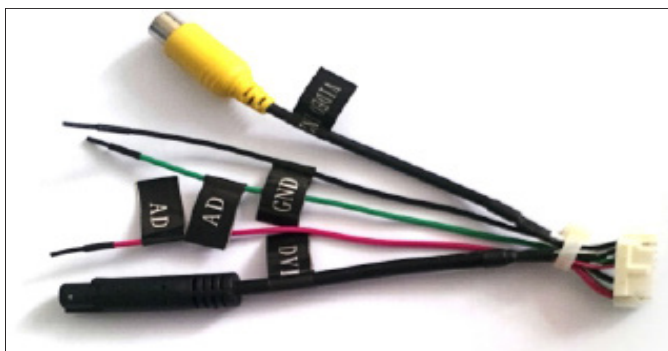


## Steering Wheel Keys(Optional)

There are 3 SWC wire from the ISO cable harness, AD1, AD2, SWC-GND. Make sure your car has 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, and then click clear all, and then please press the button on the screen, such as [V-] icon, the icon will flash. And press the VOL- button on the original vehicle steering button, then the icon will change to another color and stop flash. 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 actual device. Some units which has canbus don't have this menu to set, you don't need to set, you can use it directly.

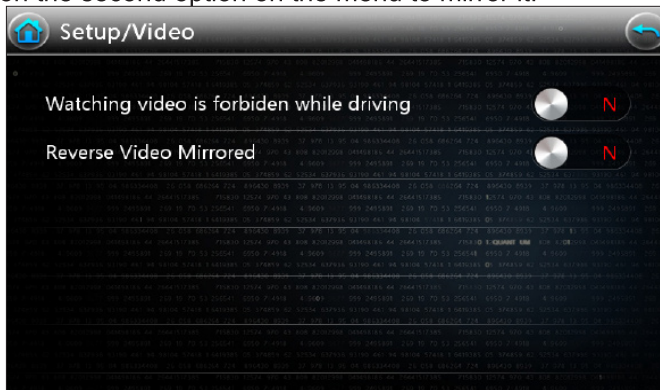




## Video

When you watching video via the device, please enter into this menu to turn off the first option.

If your reverse camera video is on the opposite direction, please turn on the second option on the menu to mirror it.



## BT setting

The device with built in BT module name can not be changed, but the pin code can be customized.

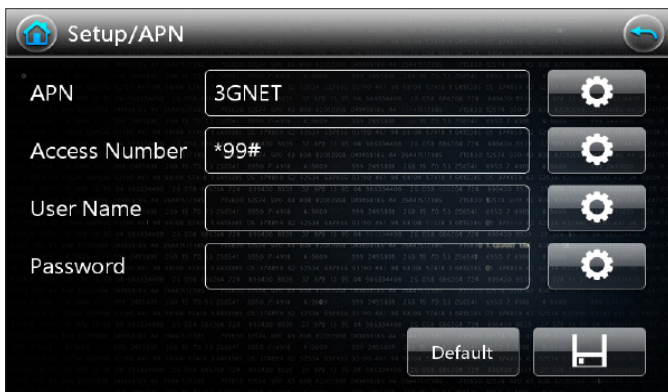
Some cellphones may even support auto connect if it was paired before.

You can also choose to auto answer calls from the paired device.



## 3G Internet(Optional)

The device can not be insert internet SIM card direct, you need to purchase a Wince 3G dongle(SKU:Y0002) from us, and insert your local WCDMA internet SIM card to connect to 3G network. And then you click the explorer to browse webpage only. The device does not support to install apps.



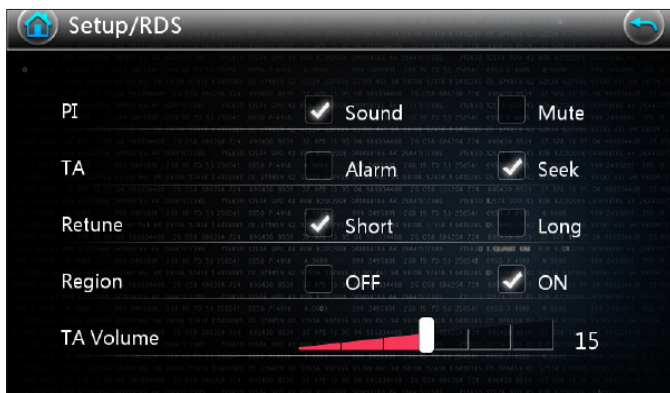
## Languages

The device has built in several OSD languages, customer can choose the one they want.



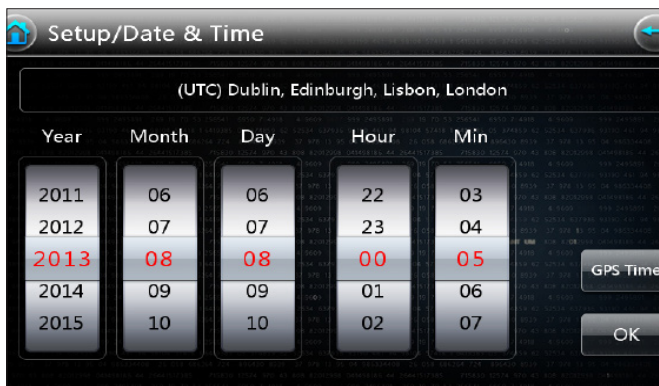
## RDS

In this menu, you can make the RDS setting. Please note that RDS function on radio only work in some area with RDS radio signal.



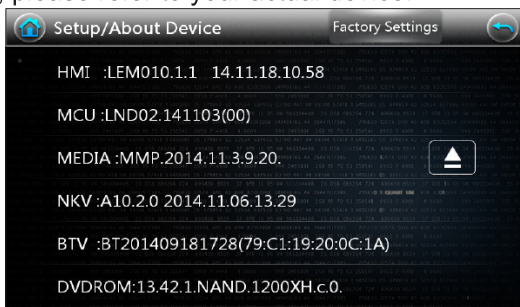
## Date&Time

In this menu, customer can set the device display date and time, and customer can also choose the timezone. As the device does not built in battery, so the time data will recover to factory default one once turned the radio off. So the best choice is to choose the GPS time, as it will automatically sync the GPS time after the device gets GPS location.



## About Device

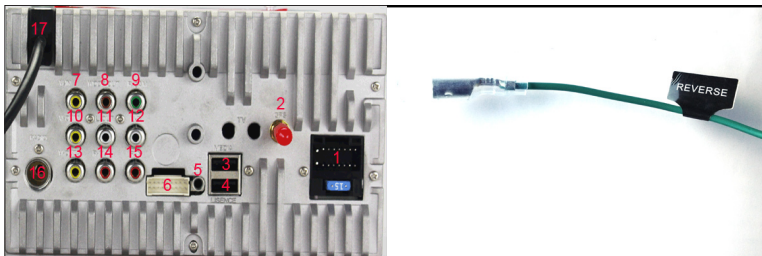
This is the menu to display the current device system version and data. As this is not under control, any data changed will not be informed, please refer to your actual device.



The factory setting is not allowed to change without our permission and guidance, because some changing may cause the system unstable or problem to the device. If customer have to enter into it, please input password 8888 to enter!

## Rear Camera Connection

The device has built in rear camera video input port(device rear connector NO. 9), it can support both PAL/NTSC RCA connector rear camera to work. The REVERSE wire from power cable should be extended and connected to the positive pole of car reverse light, so that the radio will automatically switch to rear camera display. If you demand, welcome to contact us for purchasing one, as our camera is special with trigger wire for automatically switch when reversing car. So you do not need to extend this wire to the car reverse light.



## FAQ

Problem	Cause	Solution
failure to boot	1.Power cable have not been connected correctly 2.fuse has been butned not to turn on car ACC	1.to connect power cable correctly) 2.to replace the burned fuse 3.to turn on car ACC
Stuck in boot logo	1.system file collapsed	1.to re-install firmware of the system
failure to save the operation record after unplugging the car key	1.red ACC and yellow B + is not correctly connected	1.to reconnect red ACC and yellow B +
radio without good reception	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	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	1.not to tear down two screws that is designed for shockproof on radio cover	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"> <li>1.speaker cable from ISO is not correctly connected or it is in short circuit</li> <li>2.not to start up external amplifier of the car</li> <li>3.making stereo in mute function when you press the mute key</li> </ol>	<ol style="list-style-type: none"> <li>1.to connect speaker cable correctly</li> <li>2.to check stereo and the connection wire of external amplifier</li> <li>3.to turn off the function MUTE</li> </ol>
<p>GPS fails to receive GPS signal or fails to position accurately</p>	<ol style="list-style-type: none"> <li>1.not to connect GPS antenna or not to connect it correctly</li> <li>2.the area that you are in has weak GPS signal</li> <li>3.GPS signal is affected by heavy rain and fog</li> <li>4.car is plastered with metallic membrane which shields radio from receiving GPS signal</li> </ol>	<ol style="list-style-type: none"> <li>1.to make the screw between GPS antenna and radio tight</li> <li>2.to put GPS antenna on the left or right corner of the windshield</li> <li>3.to drive car to a wide-open area</li> <li>3.to move GPS antenna to outside of the car</li> </ol>
<p>No Signal when reverse car with installed camera</p>	<ol style="list-style-type: none"> <li>1.reverse camera power supply wire have not been connected correctly</li> <li>2.camera video input connector from camera has not connect to camera in port from the device</li> </ol>	<ol style="list-style-type: none"> <li>1.to connect reverse camera power supply cable correct</li> <li>2.to connect camera video input connector to camera in connector from the device</li> </ol>