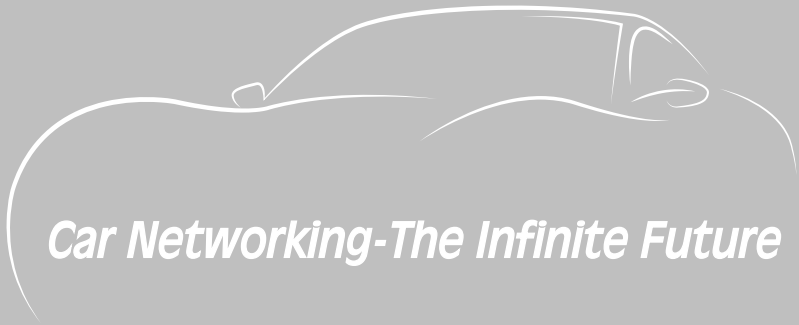


**Android
Car Multimedia Navigation Player
instruction manual**



Notes: Please read this user manual carefully before operation.

Disclaimer

For your safety, it is advisable not to watch a video or operate the device while driving. Adjust the volume to the optimum level while driving. Before operating the machine, carefully read and understand the safety instructions and warnings given in this manual. Keep the handbook for reference.

1. First, please ensure road safety.

2.If you have difficulty operating the machine, please stop the car before operating the machine.

3. Keep the device out of the reach of children to avoid unnecessary injury or damage to the device.

4. When using the GPS navigation, pay attention to the traffic rules.

5.Please do not operate the machine in areas with reduced mobility, such as: As a gas station, a wine refinery or an area with strong electromagnetic interference to avoid hazards.

6.Please install, maintain or repair the device not on its own. It is very dangerous to install and repair the machine by personnel who do not have a proper installation and experience with electronic equipment and vehicle parts.

7.Please install or store the machine, especially the LED screen, not directly under the sun or hazardous substances. During installation, do not make direct contact with the ventilation duct of the air conditioning system. This may result in damage to the machine, the car or injury to the human body.

8.Please do not use sharp objects to scratch or press the screen, as this may damage the screen.

9.Please do not expose the device to humid environments or direct contact with liquids to avoid fire or light.



Please read the following before using this product.

Important notice

Please make sure that the power cord is correctly connected before turning on the power to avoid device broken down.

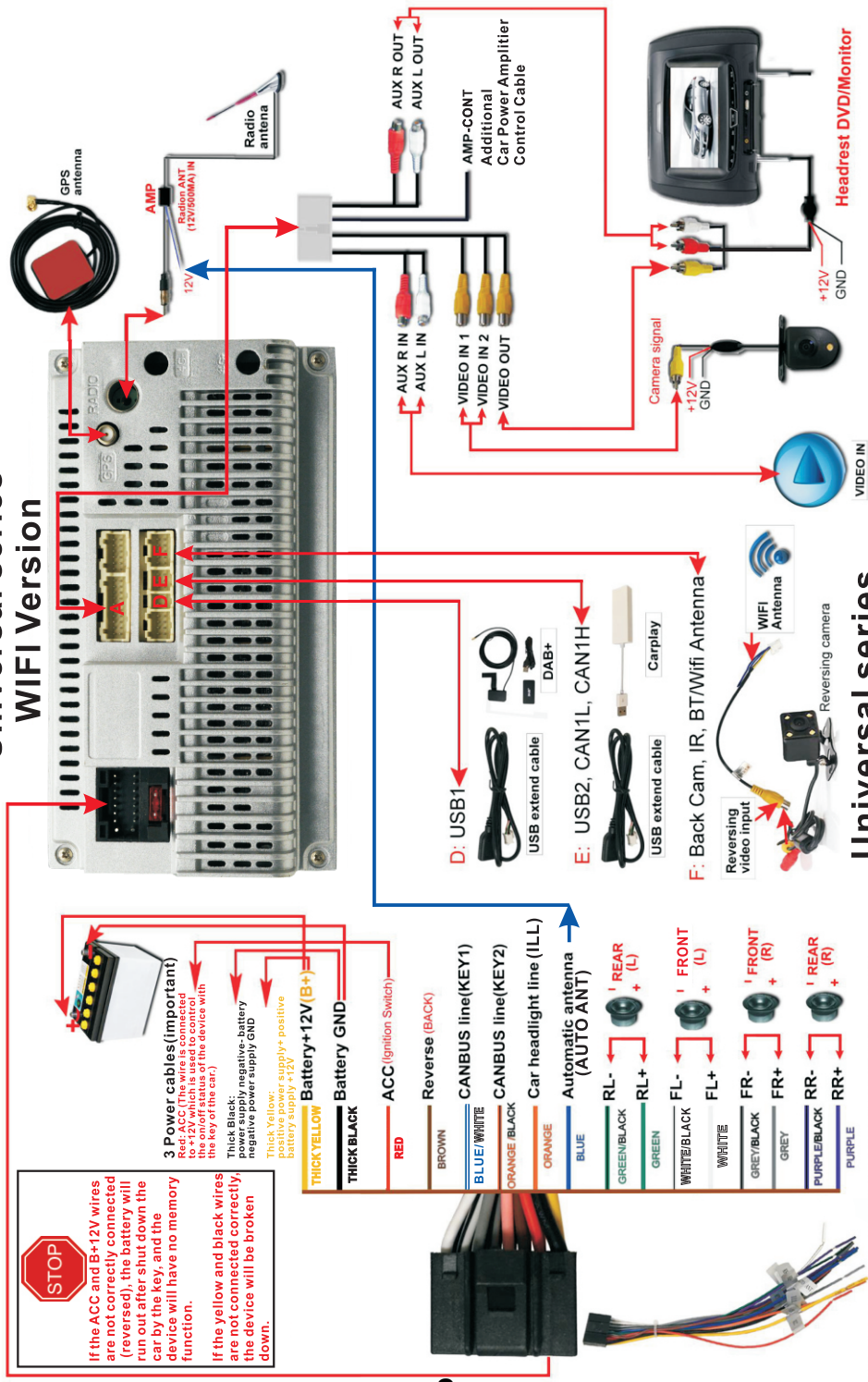
WiFi Version Package Contents

- 1x Car Multimedia Navigation Player
- 1x Power Cable
- 1x GPS Antenna
- 1x 4P USB Cable
- 1x 6P USB Cable
- 1x Camera Input Cable
- 1x RCA Input/Output Cable
- 1x User Manual

4G LTE Version Package Contents

- 1x Car Multimedia Navigation Player
- 1x Power Cable
- 1x GPS Antenna
- 1x 4P USB Cable
- 1x 6P USB Cable
- 1x Camera Input Cable
- 1x RCA Input + SIM Card Cable(4G LTE)
- 2x 4G LTE Antenna(4G LTE)
- 1x User Manual

Universal series WIFI Version



If the ACC and B+12V wires are not correctly connected (reversed), the battery will run out after shut down the car by the key, and the device will have no memory function.

If the yellow and black wires are not connected correctly, the device will be broken down.

3 Power cables (important)
to +12V which is used to control the on/off status of the device with the key of the car.)

Thick Black: negative, battery negative power supply GND
Thick Yellow: positive, battery power supply +12V

Battery +12V (B+)
BATTERY GND
ACC (Ignition Switch)

RED
Reverse (BACK)

BROWN
CANBUS line (KEY1)

BLUE/WHITE
CANBUS line (KEY2)

ORANGE/BLACK
Car headlight line (ILL)

ORANGE
Automatic antenna (AUTO ANT)

BLUE
REAR (L)

GREEN/BLACK
REAR (R)

GREEN
FRONT (L)

WHITE/BLACK
FRONT (R)

WHITE
FRONT (R)

GREY/BLACK
REAR (L)

GREY
REAR (R)

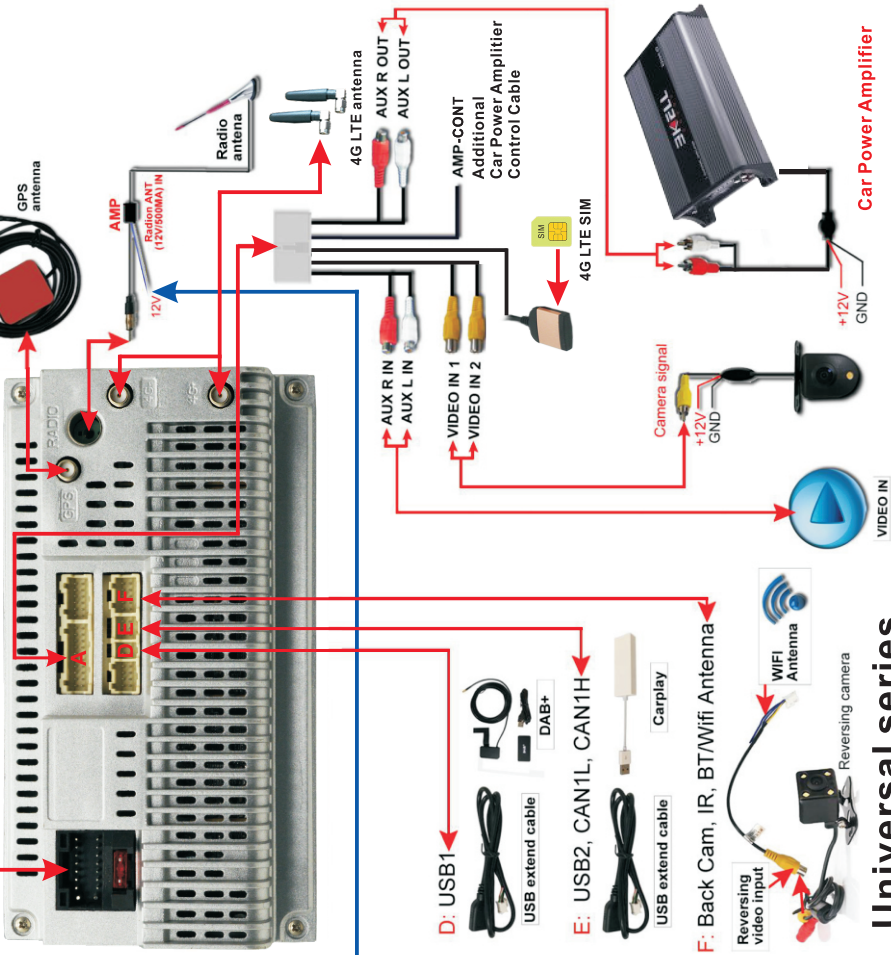
PURPLE/BLACK
REAR (L)

PURPLE
REAR (R)

(Pictures are for reference only. Please make connections following cables on wires if there are any differences.)

Universal series WIFI Version

Universal series 4G LTE Version



Universal series 4G LTE Version

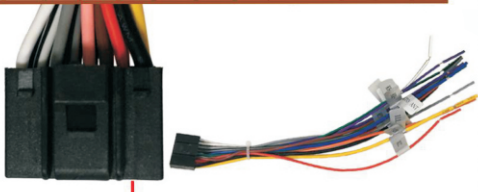
STOP

If the ACC and B+12V wires are not correctly connected (reversed), the battery will run out after shut down the car by the key, and the device will have no memory function.

If the yellow and black wires are not connected correctly, the device will be broken down.

3 Power cables (important)
 1. Thick Yellow: positive battery power supply +12V
 2. Thick Black: negative battery power supply GND
 3. Thick Yellow: positive battery supply +12V

- THICK YELLOW**
- THICK BLACK**
- RED** ACC (Ignition Switch)
- BROWN** Reverse (BACK)
- BLUE/WHITE** CANBUS line(KEYY1)
- ORANGE/BLACK** CANBUS line(KEYY2)
- ORANGE** Car headlight line (ILL)
- BLUE** Automatic antenna (AUTO ANT)
- GREEN/BLACK** RL- REAR (L)
- GREEN** RL+ REAR (L)
- WHITE/BLACK** FL- FRONT (L)
- WHITE** FL+ FRONT (L)
- GREY/BLACK** FR- FRONT (R)
- GREY** FR+ FRONT (R)
- PURPLE/BLACK** RR- REAR (R)
- PURPLE** RR+ REAR (R)

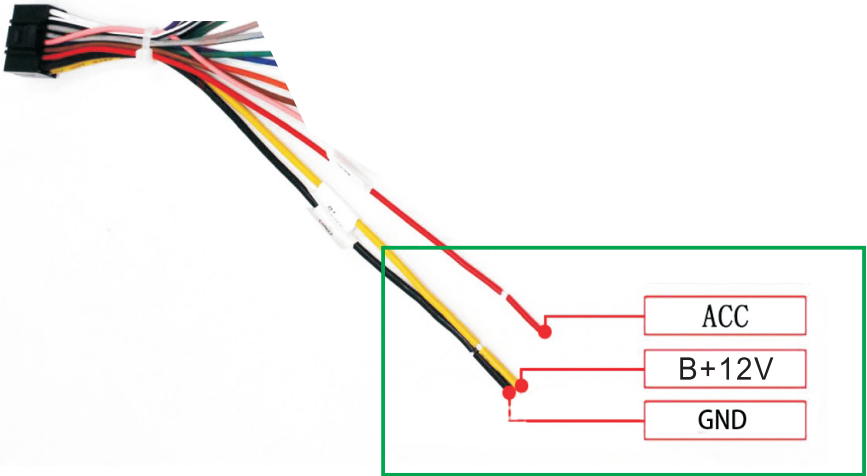


(Pictures are for reference only. Please make connections following tables on wires if there are any differences.)

Important notice:

Please make sure that the power cord is correctly connected before turning on the power to avoid device broken down.

- A. This device is DIY accessories for vehicle. Purchasing this devices means you know this note and have the required professional knowledge and operating skill.
- B. Do not power-on when wiring to avoid damage to the device .
- C. Wiring according to the following steps:



1. Connect only the **ACC**, **B+12V**, **GND** and make sure they are correctly connected, then power on to test the devices.

ACC : Connected to power cord of car key switch(ignition switch).

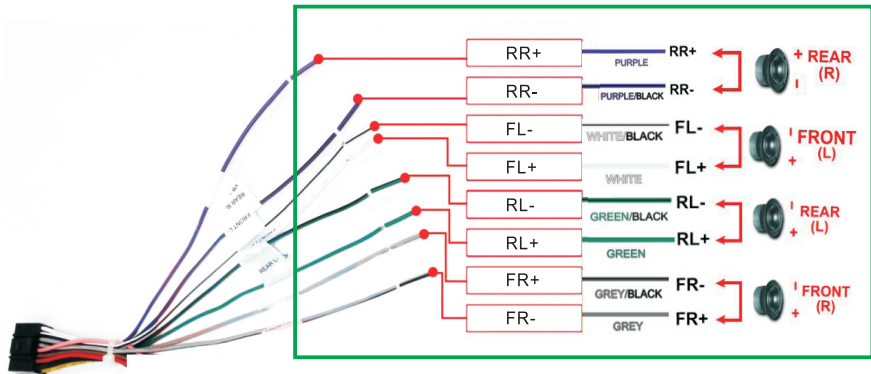
B+12V: Connected to the positive pole of the car battery.

GND: Ground wire. Connected to the negative pole of car battery.

Note: ACC is also +12V voltage.

If the **ACC** and **B+12V** wires are not correctly connected(reversed), the battery will run out after shut down the car by the key, and the device will have no memory function.

If the yellow and black wires are not connected correctly, the device will be broken down.



2. After testing and make sure the device working fine, then power it off and connect the following wires.

RR+ /RR-: Rear right speaker+ /rear right speaker-.

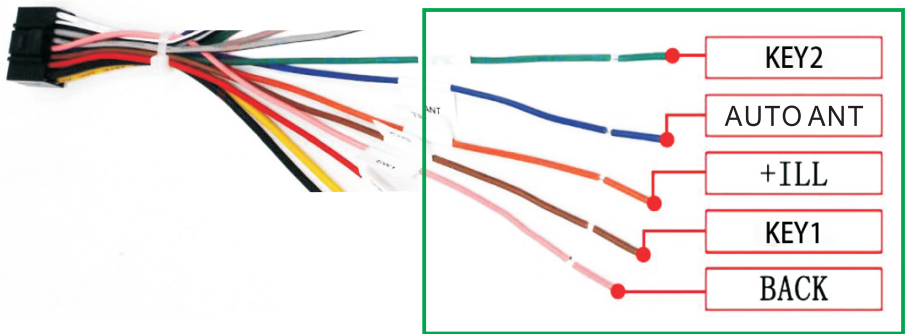
FL- /FL+: Front left speaker- /Front left speaker+.

RL- /RL+: Rear left speaker- /rear left speaker+.

FR+ /FR-: Front right speaker+ /Front right speaker-.

Notice:

These 4 pairs of speaker output wires should not touch each other or touch the casing of the machine, otherwise the power amplifier chip IC of the machine will be burned, resulting in no sound from the speaker.



3. Power on the device and make sure the 4 speakers are working fine, then power it off and connect the following wires.

KEY2: Steering Wheel Control Cable.

AUTO ANT: Radio antenna amplifier power supply cable, 12V output.

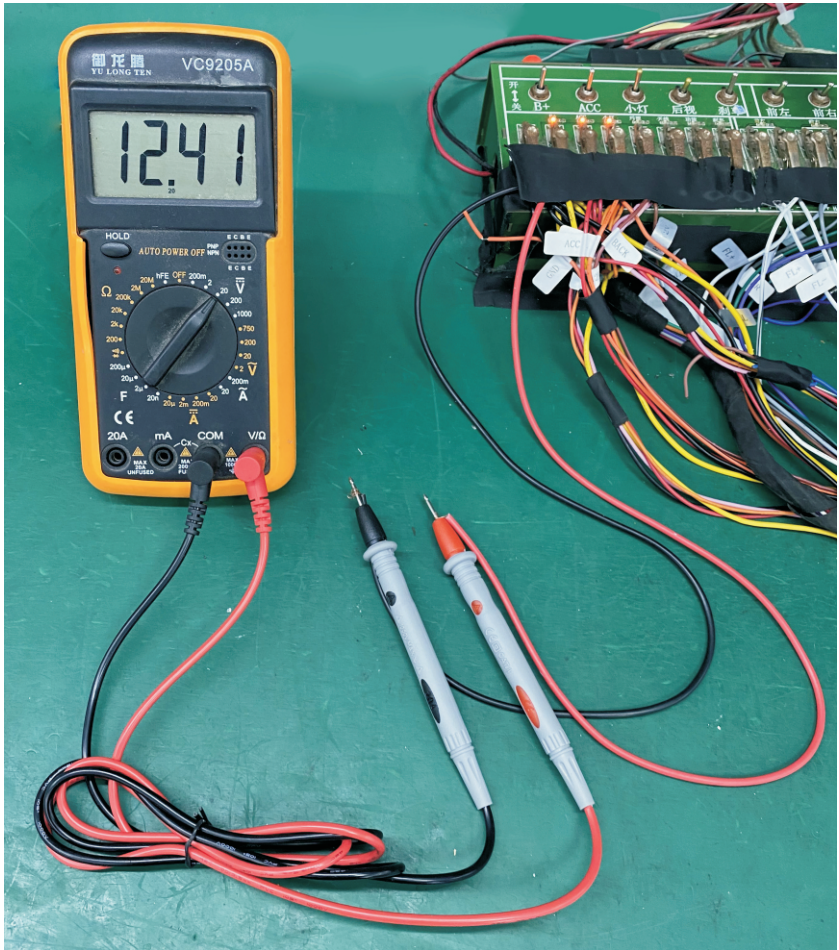
ILL: The power wire for the buttons' backlight. Connected to the small light's wire on the centre console.

KEY1: Steering Wheel Control Cable.

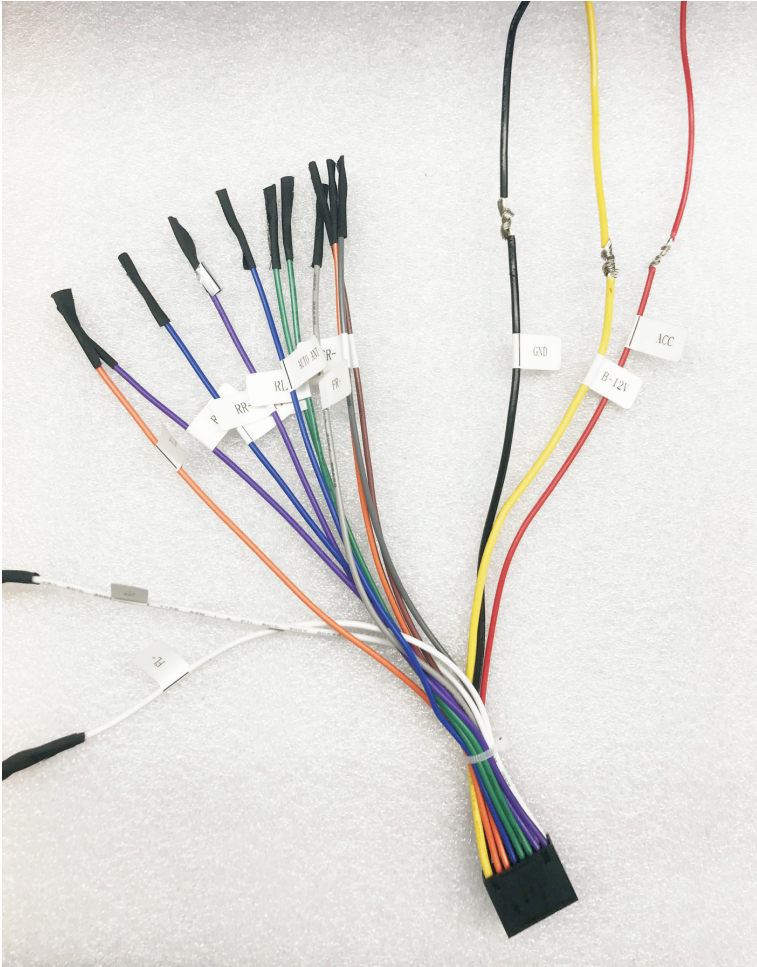
BACK: Reversing control Cable.

Note:

AUTO ANT has +12V voltage. If it's not connected to the antenna, please wrap it with insulating tape so it will not touch any ground to short-circuit and damage the machine.

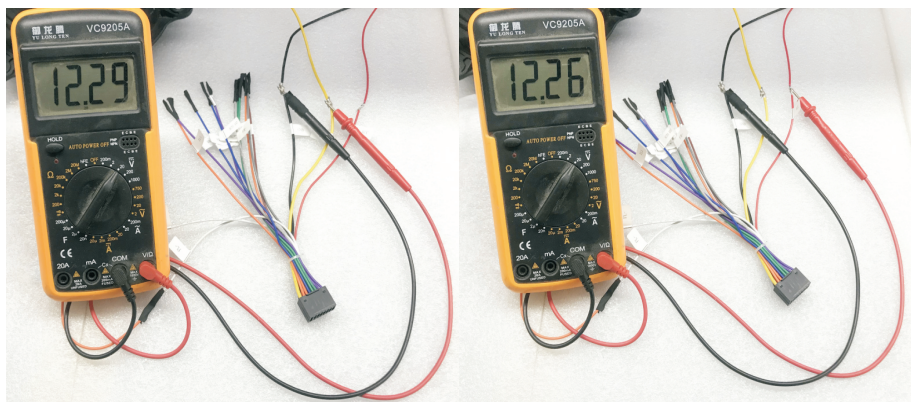


Confirm the power supply voltage (**9.6V~13.8V** applies to the player), the red wire is the positive **+12V** power supply, and the black wire is the negative GND.



Make sure that the power cord on the car is correctly connected to the power.

The yellow wire is the positive power supply **B+12V**,
The red wire is for the key (ignition switch) **ACC+12V**,
The black wire is for the negative power supply **GND**.



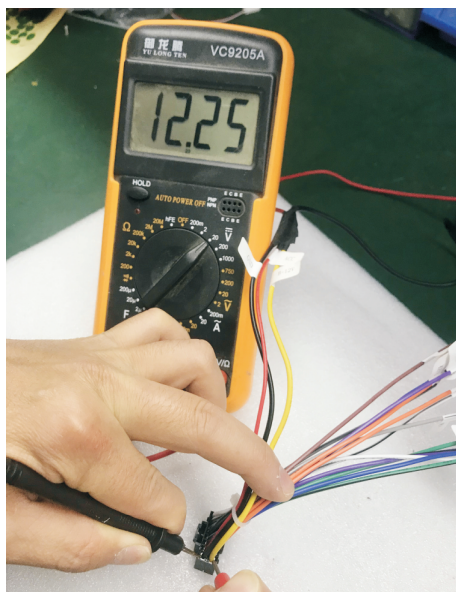
Make sure that the power cord on the car is correctly connected to the power.

The yellow wire is the positive power supply **B+12V**,

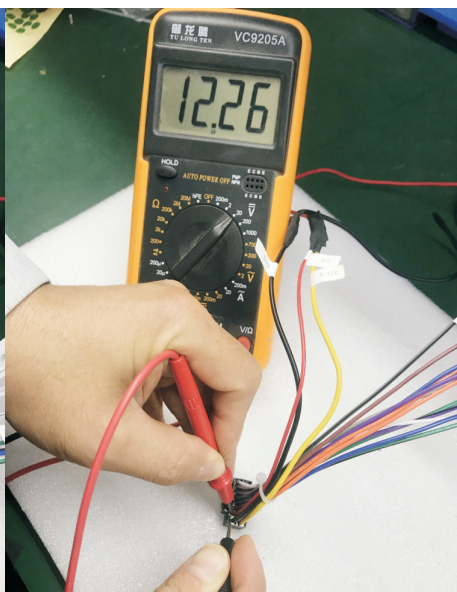
The red wire is for the key (ignition switch) **ACC+12V**,

The black wire is for the negative power supply GND.

The working Voltage for the player is 9.6V~13.8V.

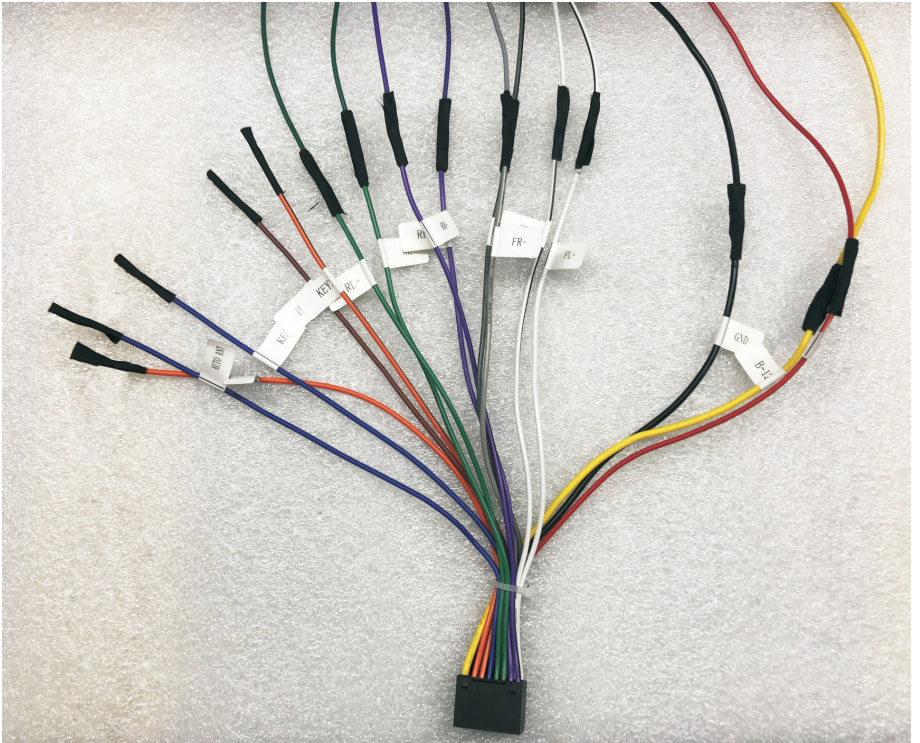


A



B

After connecting the power wires, use a multimeter to test whether the yellow line of the power cord has **12V** voltage (picture A) ,and whether the red line has **12V** voltage (picture B).



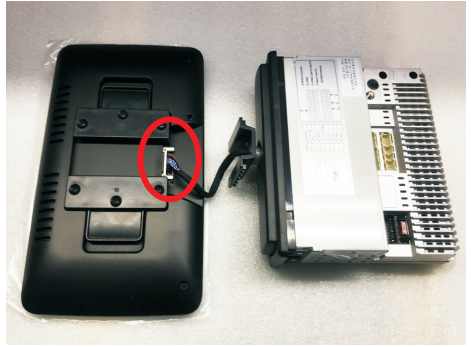
**Connect the speaker wires following the marks on the wires!
Wrap the wires that are not used temporarily with insulating tape.**

Notice:

These 4 pairs of speaker output wires should not touch each other or touch the casing of the machine, otherwise the power amplifier chip IC of the machine will be burned, resulting in no sound from the speaker.



A



B



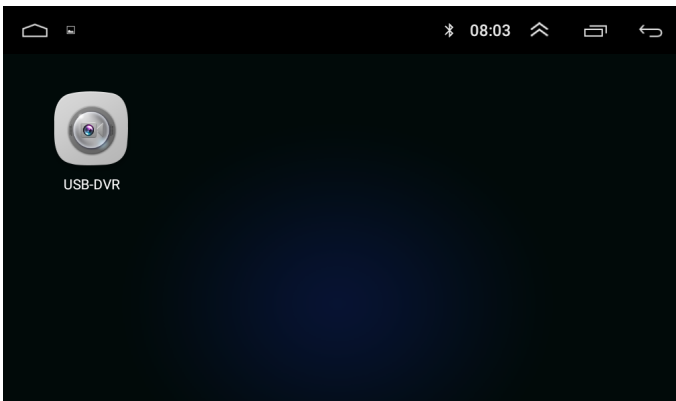
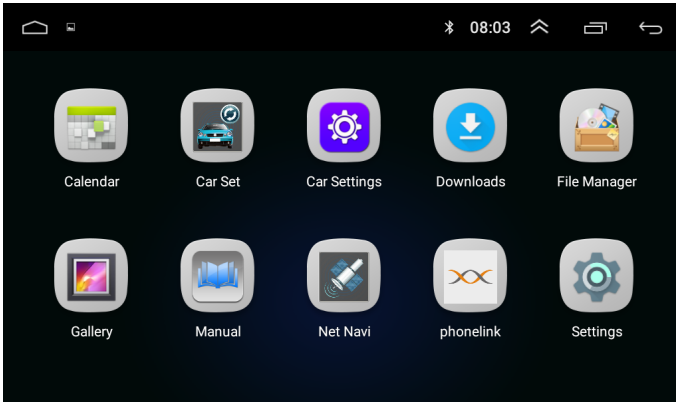
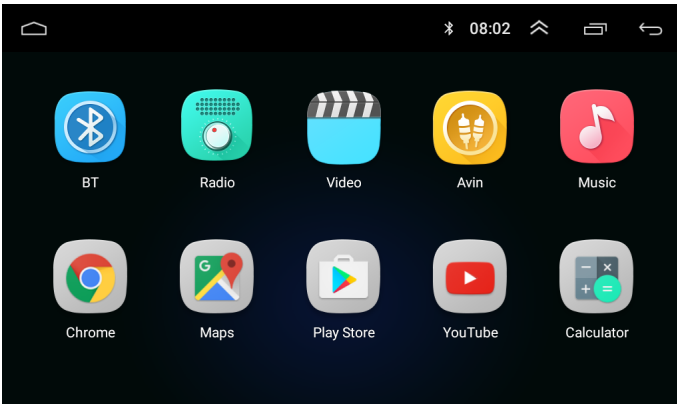
C



D

Follow **A, B, C, D**, 4 steps to assemble the display with the main unit, after confirming it is correctly installed, plug in the power cord, the player starts working.

Other wise the touch screen or even the whole device may not work.



Contents

1.basic functions

- 1.1 Navigation function**
- 1.2 Video playback**
- 1.3 play music**
- 1.4 Radio function**
- 1.5 Aux input**
- 1.6 Bluetooth**
- 1.7 Browser**
- 1.8 Top quick set button**

2.Set up

- 2.1 Sound settings**
- 2.2 Android settings**
 - 2.2.1 Wifi connection**
 - 2.2.2 Date and time**
 - 2.2.3 Restore factory settings**
- 2.3 GPS detection**
- 2.4 Volume setting**
- 2.5 Brightness setting**

2.6 Navigation settings

2.7 Steering wheel button learning

2.8 Logo setting

2.9 Other settings

Tips: 1. Using this system during driving may cause serious safety hazards. Please observe local traffic safety regulations.

2. Some icons and menu names in this manual may be changed due to system updates or some software updates. For example, some icons/menus are inconsistent with this manual. Please refer to the actual product without prior notice. Please understand.

1. basic functions

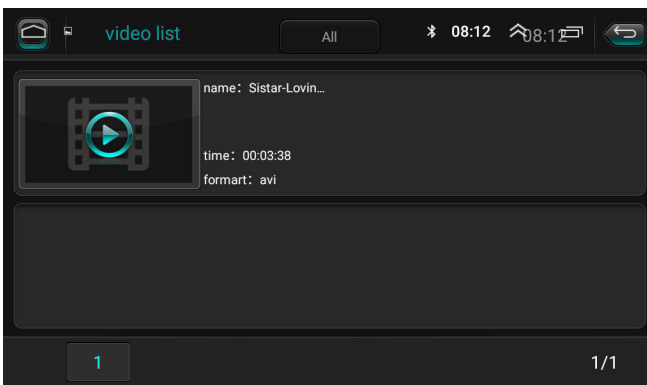
1.1 Navigation function

Click the "Navigation" icon or "Network Navigation" to enter the navigation state. In the navigation state, only the navigation related functions can be performed on the screen. If you need to perform other functions, please exit the navigation state first.

Note: Uninstalling the software of "Network Navigation" will cause the "Navigation" shortcut menu of the main interface to not work. It is recommended not to uninstall this software.

1.2 Video playback

Click "Video Play" to enter the video list interface (play internal storage or video files in the flash drive)



Click on the video in the list to enter the video playback interface.



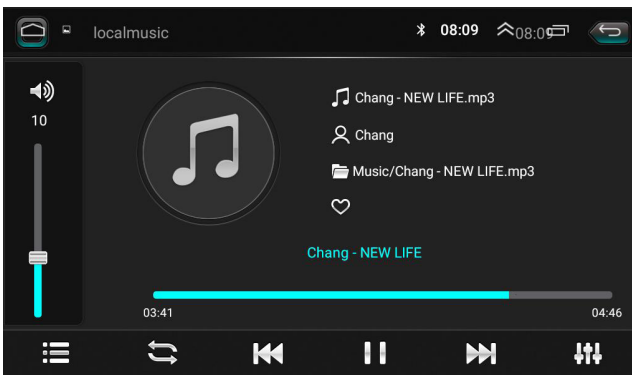
 Return to the main interface  Back to previous


 pause  play  Play the previous  next track

 sound effect  Adjust view scale

1.3 Play music

Click on "Music" or "Local Music" to enter the music playlist interface.(Playing the internal memory of the machine and the music files of the portable disc)



 Go back to the main interface of the system (the music player runs in the background)



Return to the previous level or exit



Enter the music list interface, select music files of

different



Play mode selection



Play the

previous



next track



Pause

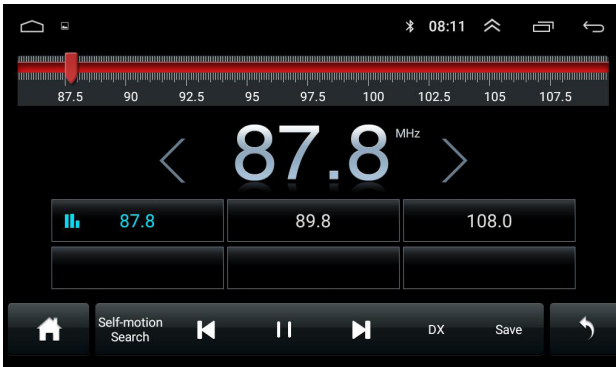


playback



Sound setting

1.4 Radio function



Go back to the main interface (the radio is running in the

background)



Exit the radio



up/down search station, if

you can't find the station, it will stop automatically, **FM1** you can switch fm1/fm2



After clicking, the station will be automatically searched and the received station will be automatically stored.



Left/right fine-tuning radio frequency

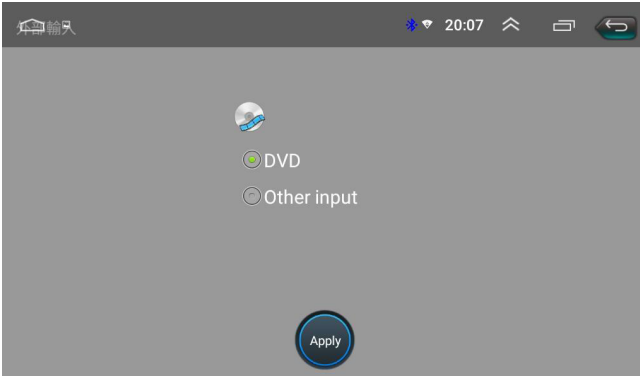
Manually save the station: adjust to the corresponding station frequency, then click on one of the 6 grids below, After about 2 seconds, the frequency is stored in the corresponding position.

1.5 AUX Input

Click on "External Input" to enter the aux input state



Click the  icon to enter the switch input interface

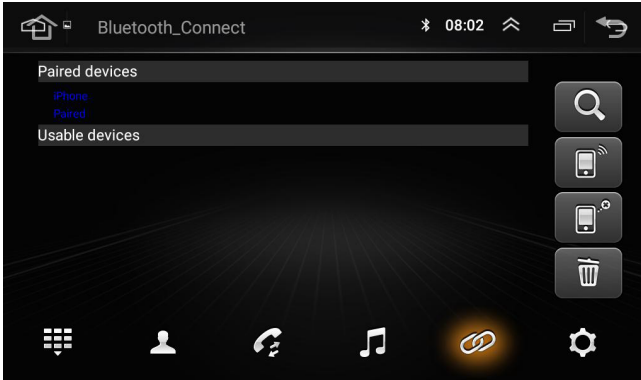


"DVD" corresponds to the "Video Input" interface "other input" corresponds to the "Video Input 2" interface











1.6 Bluetooth

Click "Bluetooth" to enter the Bluetooth pairing interface (when the pairing connection has not been made), then you can pair the

connection by searching the host or the host to search for the mobile phone (the phone can be found to be opened). Pairing password 0000



Bluetooth icon function description (some icons are only valid when connected to a Bluetooth device)

-  Search for Bluetooth devices such as mobile phone
-  connection
-  disconnect
-  Delete connection
-  Dialpad
-  Communication book
-  call records
-  Bluetooth music
-  Pairing settings
-  Settings (change name, pairing password, auto answer switch, auto connect, Bluetooth on off, etc.)

 wählen

 redial

 Synchronize the communication phone from the phone

 Access call record

 Dial out call history

 Missed call history

 All call history

 Sync call history from your phone

 Switch Bluetooth calls

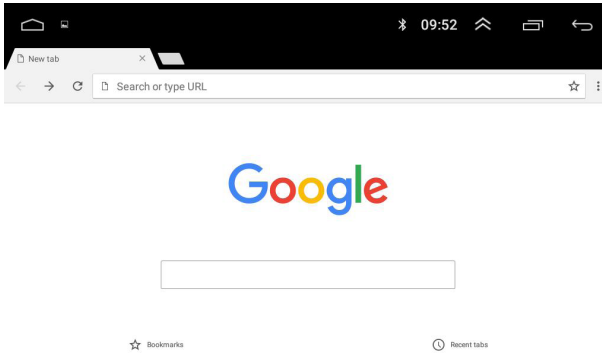
 previous piece

 play / Pause

 next track

1.7 Browser

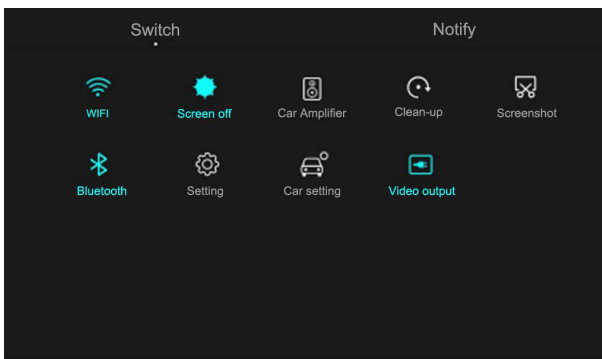
The built-in Google Chrome browser, click "Chrome" to enter the browser interface (this feature needs to be connected to the network)



1.8 Top quick set button

Pulling down from the top of the screen will bring up the Quick Setup menu, including the following setup options.

1. Wifi switch
2. Screen backlight switch (can close the screen)
3. External amplifier control switch
4. One button cleaning switch
5. Screen capture switch
6. Bluetooth switch
7. Android settings
8. Car settings
9. Video image output switch

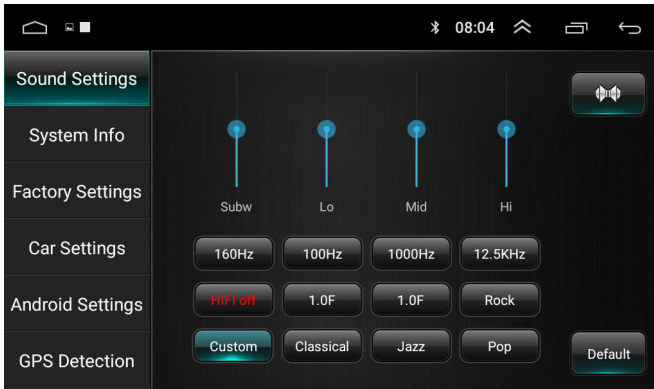


2. set up

In the main interface point "Settings" enter the common settings interface

2.1 Sound settings


Click on the "Sound Effect Settings" on the left to enter the sound effect setting interface. You can select several preset modes such as "Rock", or you can customize according to your preference and adjust it yourself.




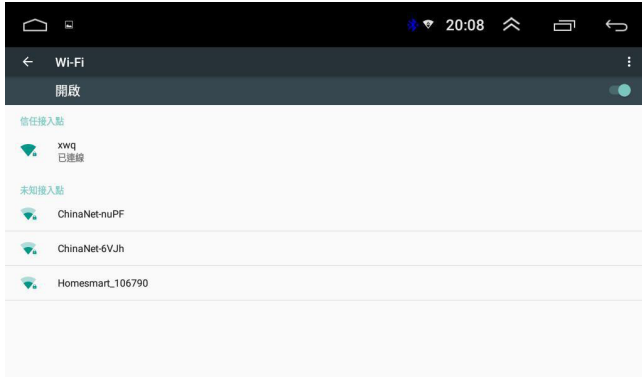
2.2 Android settings

Click on the Android settings on the left, then click on the Android settings to enter the Android settings interface. Here are just three common settings.

2.2.1 WI-FI settings

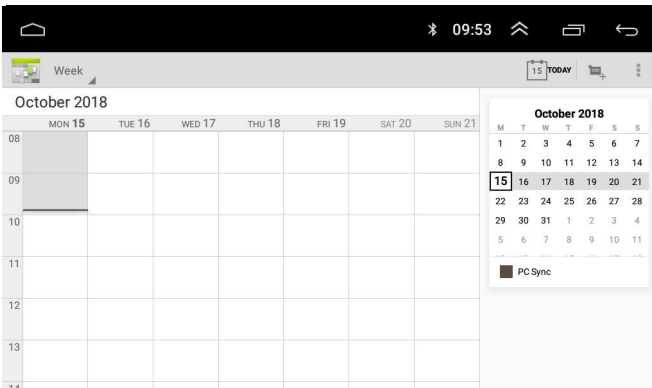
Click **WI-FI** to enter the wifi connection interface, and turn the switch  in the upper right corner to the right. Select the hotspot to be connected in the wifi hotspot, then enter the password (if needed), and finally connect. If you need to connect the

hidden hotspot, you can click  to enter the corresponding "new network" pop-up
SSID and password are stored again.



2.2.2 Date and Time

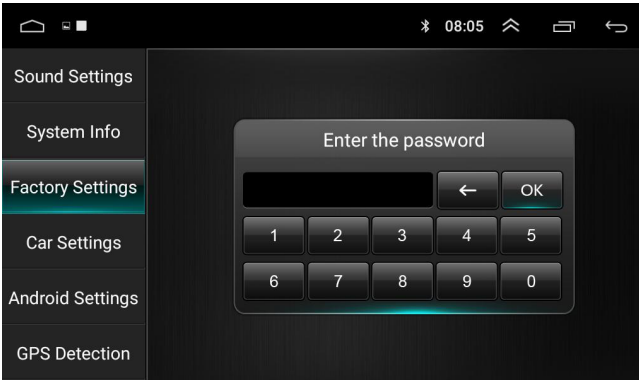
Click the "Date and Time" date and time setting interface. The default is to automatically determine the time and automatically determine the time zone through the network. If you want to adjust the time manually, please turn off the automatic judgment time and automatically determine the time zone, then adjust the date, time and time zone.



2.2.3 Restore factory

Click "Backup and Reset"---"Restore Factory Settings" "Reset the vehicle platform" (8888)

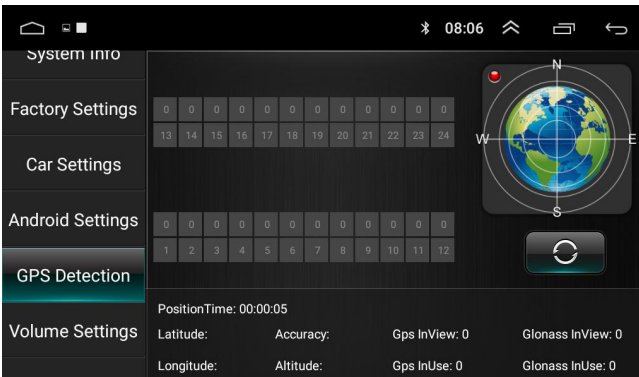
Note: If some software is in disorder, or it is not working properly, or the system is running like a stuck, it can be solved by restoring the factory settings. (Restore the original settings



2.3 GPS detection

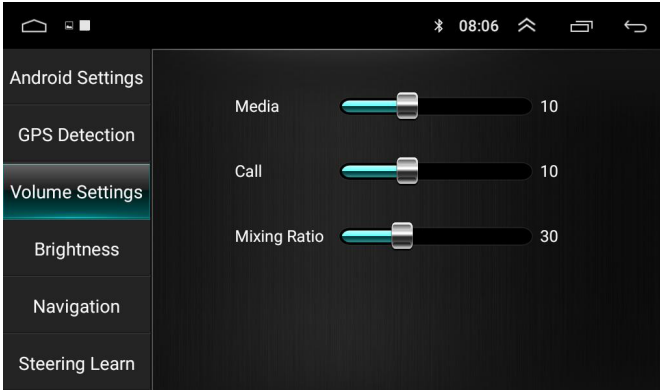
will clear all the files of the machine, including the software installed after installation.)

Click the GPS detection on the left to enter the GPS detection interface, which can display information such as latitude and longitude, altitude, number of satellites received, etc.



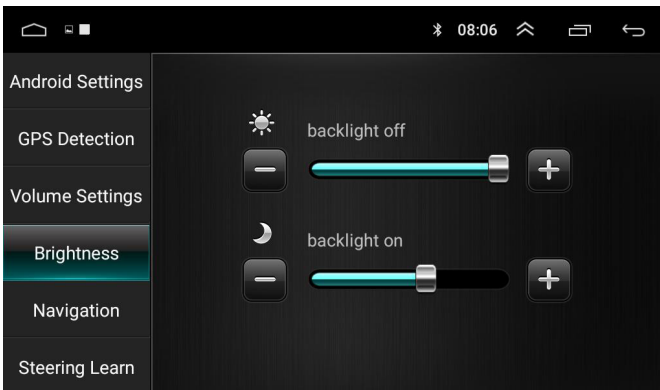
2.4 Volume setting

Click the volume setting to enter the adjustment volume interface. You can adjust the default volume each time you turn it on (you need to tick "Use default volume"), the volume of Bluetooth calls, and the mix ratio of each media and navigation software.



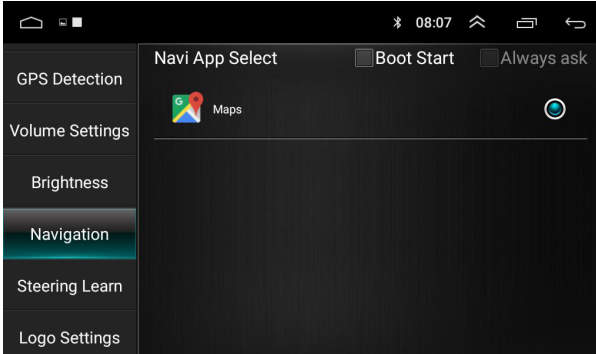
2.5 Brightness setting

Click on the "Brightness Settings" on the left to enter the brightness setting interface. You can adjust the backlight brightness when the lights are off (daytime) and the backlight brightness when the lights are on (evening)




2.6 Navigation settings

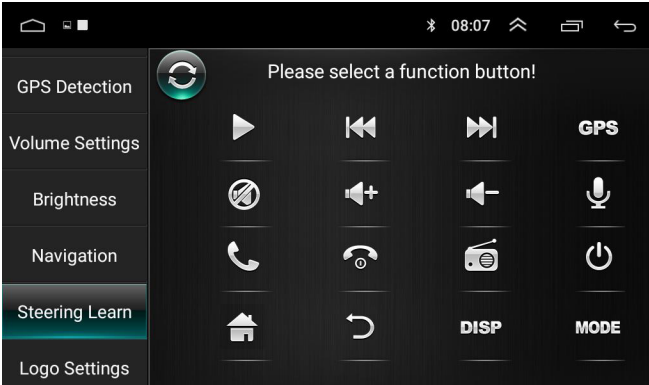
Click "Navigation Settings" on the left to enter the navigation settings, you can set whether to automatically start the navigation software when booting, you can select the main interface to quickly start navigation software



2.7 Steering wheel learning

Click on the left side "steering wheel learning"  to enter the steering wheel button learning interface, first click the empty button, then click the button to be learned in the screen, the screen prompts "Please press a steering wheel button", press the corresponding button on the steering wheel until the screen The button to be learned displays a tick, indicating that the button has been successfully learned, and then continues to click on the button to be learned, and then press the corresponding button on the steering wheel to complete the other buttons in this way.

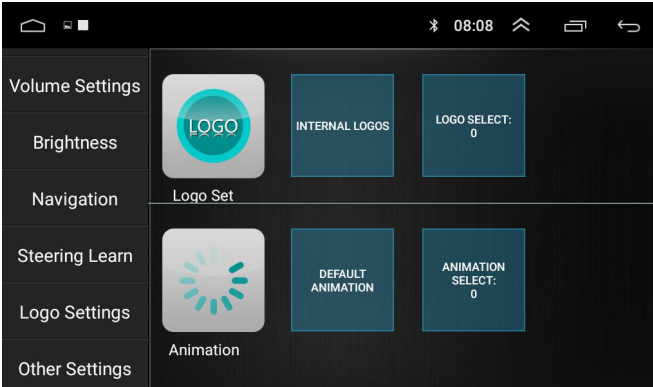
(Note: not all models with steering wheel buttons need to learn the steering wheel button, please consult professional installers for specific matters)



2.8 Logo setting


Click “Car Logo Settings” to enter the boot logo setting interface. Click “built-in logo” to select the corresponding car logo in the built-in logo to display on the screen when booting. You can also select a custom logo. Copy the corresponding car logo image to the flash drive and plug it into the machine, then click “logo to select udisk1 or udisk2”, select the corresponding picture, and then click “OK” to set the corresponding boot logo.

(Note: Please consult the professional installer for the format of the custom picture, and the quick start version may not support the display of the boot logo)



2.9 Other settings

Click on "Other Settings" on the left to enter the interface for the other settings as follows.

1. Check the "Floating Button" and the  icon will be displayed on the screen. Click this icon to drag it to the Firefly.

Any position of the screen, click this icon will appear buttons

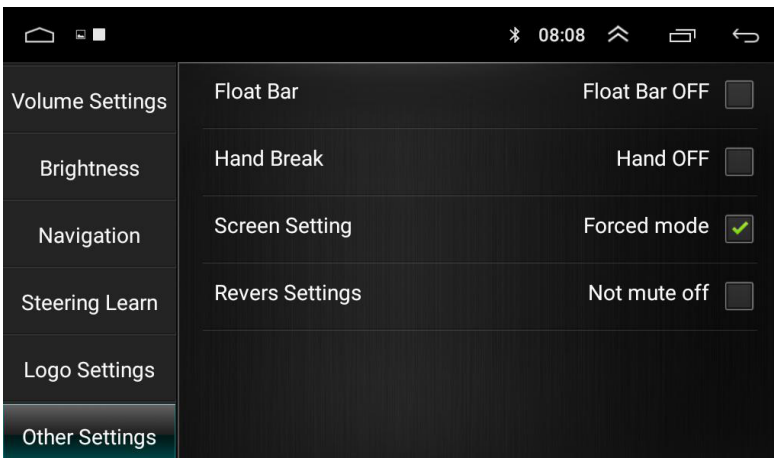


such as, respectively, there are "return" "volume minus" "volume plus" "main interface" "power" five buttons

2. Handbrake setting, the default setting is off state. This state can view all the interfaces on the screen. If this option is turned on (ie, check), you can't watch the video and navigation interface. You can only connect the handbrake control line, then the handle. Pull up to watch the video and navigation interface.

3. Forcibly set to landscape screen, you need to check to avoid the incompatibility of some software.

4. Reversing is not muted. When unchecked, in the state of reversing, the machine enters a silent state. Otherwise, it is not muted when reversing.



◆ **OSD Languages: 45 kinds of OSD languages are supported including:**

Bahasa Indonesia	Slovenčina
Bahasa Melayu	Suomi
Čeština	Svenska
Dansk	Tiếng Việt
Deutsch (Deutschland)	Türkçe
Deutsch (Österreich)	Ελληνικά
English (United Kingdom)	Български
English (United States)	Русский
Español (España)	Українська
Español (Estados Unidos)	עברית
Filipino	اردو
Français	العربية
Hrvatski	فارسی
Italiano	हिन्दी
Latviešu	বাংলা
Lietuvių	ไทย
Magyar	မာ
Nederlands	ខ្មែរ
Norsk bokmål	한국어
Polski	中文 (简体)
Português (Brasil)	中文 (繁體)
Português (Portugal)	日本語
Română	

Recycling he Product:

To dispose this product properly, please follow the recycling process regulations in your area.