Jansite® Srnubi

ANDROID NAVIGATION INSTALLATION MANUAL

T20



CONTENTS

What you need to know?.....1
1. Installation Notes.....2
1.1 Pinout diagram of the device connector.....2
1.2 Wiring Diagram 2
1.3 Introduction on the back of the machine.....3
1.4 Back wiring illustration.....4
1.5 Fan Connection & Use.....4
1.6 The connection of SIM card and the setting of APN.....5
1.7 Rear camera Connection.....7
1.8 CANBUS Connection & Settings.....8
2. Function Introduction.....10
2.1 DIY Car Settings.....10
2.2 Theme 11
2.3 TLINK 11
2.4 Radio 13
2.5 DSP..... .14
3. Car Settings.....15
3.1 Steering wheel Settings.....15
3.2 Car Door Information.....16
3.3 Air Conditioning Information.....16
3.4 Outdoor Temperature Settings.....17
3.5 LOGO Setting..... 17
3.6 Language Settings..... 18
4. Trouble handle.....19
5. Device Passwords 24
6. Hot product for this machine.....24

What you need to know?

In order to allow you to better install and use the machine, we have specially compiled this manual, which summarizes the problems and solutions of common problems in installa tion and use.

Before installing and using the machine, I hope you read the following carefully:

1. Regarding the use of the machine:

For your safety, please do not watch videos and operate the machine while driving Adjust the volume to a level where you can hear outside sounds while driving. Before proceeding, please read this manual carefully to help you better install and use the machine .

2. After successful installation, please give us a 5-star feedback.
Your support is our driving force! ★★★★★

3. If this manual does not solve your problem, please do not worry, contact us, we will help you solve the problem.

Please Do Not Choose the following wrong practices:

① **Give us bad feedback** X

(Negative attitude does not solve the problem);

② **Open the dispute** X

(Dispute is handled by E-commerce platforms,it is not professional and cannot solve your fundamental problem) .

Please choose the right approach:



①**Describe your problem in detail and take photos for us to view** ✓

(For example, some models in different countries, the power cable may be different, at this time, please take photos to us, after we confirm, we will send you the power cable, you see, solving the problem is so simple);

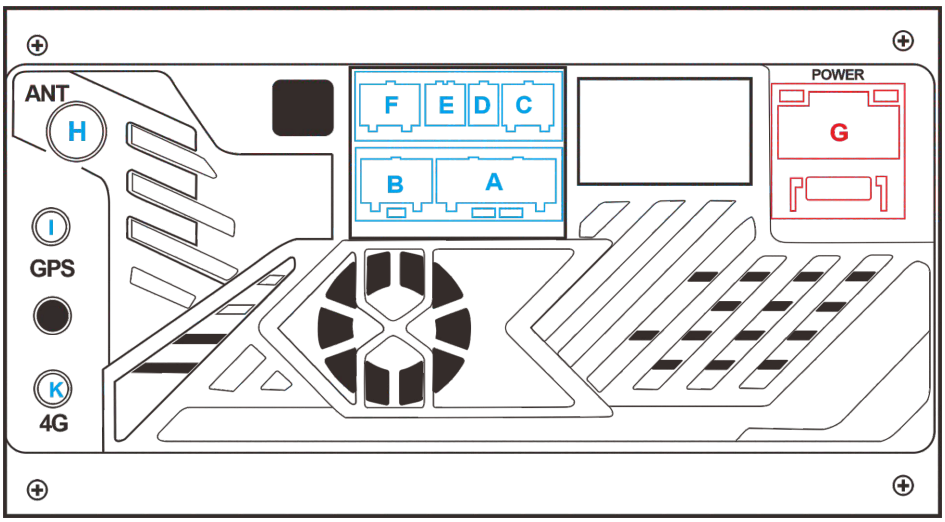
②**Wait for our solution** ✓

(The world is divided into different time zones , so working hours are different, we can't respond immediately, please don't worry, after we see your message, we will give you a solution to the problem and leave a message to you.)

1. Installation Notes

1.1 Pinout diagram of the device connector

Pay attention to the correct wiring.Improper connection may damage the device.



A:Audio / Video Connector

C:CANBUS Connector

D:USB(4 PIN)

E:USB(6 PIN)

F:Reverse Video Out

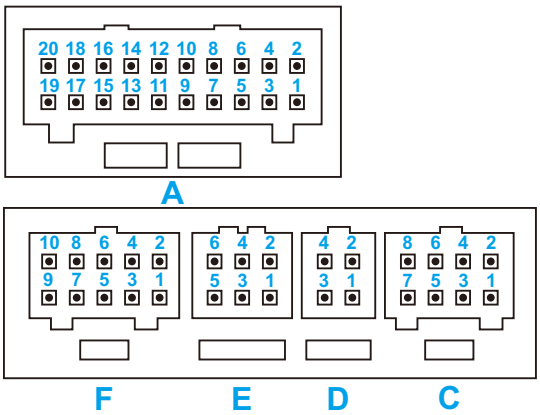
G:Main Power Cable

H:Radio

I: GPS

K: 4G

1.2 Wiring Diagram



A

A1: AMP_POW (Amplifier control)
A2: GND (RCA_FL/RCA_FR)
A3: AUXIN_R (Right channel input)
A4: RCA_FL (Front left audio output)
A5: AUXIN_L (Left channel input)
A6: RCA_FR (Front right audio output)
A7: NC (Not used)
A8: GND (AUX IN_L/AUXIN_R)
A9: NC (Not used)
A10: GND (CVBS_IN2)
A11: NC (Not used)
A12: GND ground (CVBS_IN1/CVBS_OUT)
A13: NC (Not used)
A14: NC (Not used)
A15: NC (Not used)
A16: SUB subwoofer output
A17: CVBS_IN2 video input 2
A18: CVBS_IN1 video input 1
A19: MIC-microphone -
A20: MIC+ microphone +

C

C1: GND (AUX IN_L/AUXIN_R)
C2: POW_12V
C3: AUX2_L
C4: AUX2_R
C5: KEY_RST
C6: IPOD_DET
C7: CAN_TXD(CANBUS)
C8: CAN_TXD(CANBUS)

D

D1: USB_5V
D2: USB_DP0 USB0
D3: GND USB
D4: USB_DN0 USB0

E

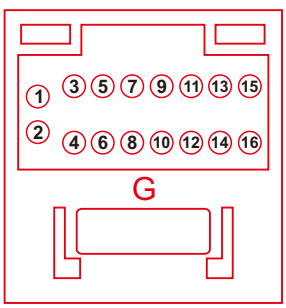
E1: USB_5V
E2: USB_DP1 USB1
E3: GND USB
E4: USB_DN1 USB1
E5: USB_DN2 USB2
E6: USB_DP2 USB2

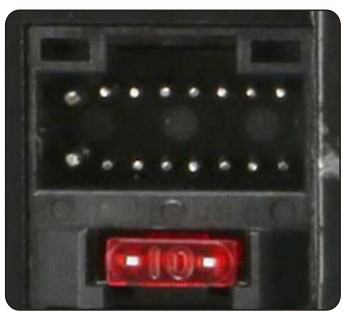
F

F1: TXD_TPMS OBD
F2: NC (Not used)
F3: RXD_TPMS OBD
F4: GND
F5: POW_5V(TPMS)
F6: CAM_CVBS(Reverse image)
F7: CAM_12V(Reverse image)
F8: CVBS_GND(Reverse image)
F9: PARK_IN(Hand brake detection)
F10: GND

G: Main Power Cable

G1: GND
G2: B+ 12V
G3: ACC +12V
G4: ILL (Car headlights)
G5: Reverse Detection
G6: KEY 2
G7: KEY 1
G8: Automatic Antenna Power Supply
G9: FR- (Speaker Front Right)
G10: RL- (Speaker Rear Left)
G11: FR+ (Speaker Front Right)
G12: RL+ (Speaker Rear Left)
G13: FL- (Speaker Front Left)
G14: RR+ (Speaker Rear Right)
G15: FL+ (Speaker Front Left)
G16: RR- (Speaker Rear Right)



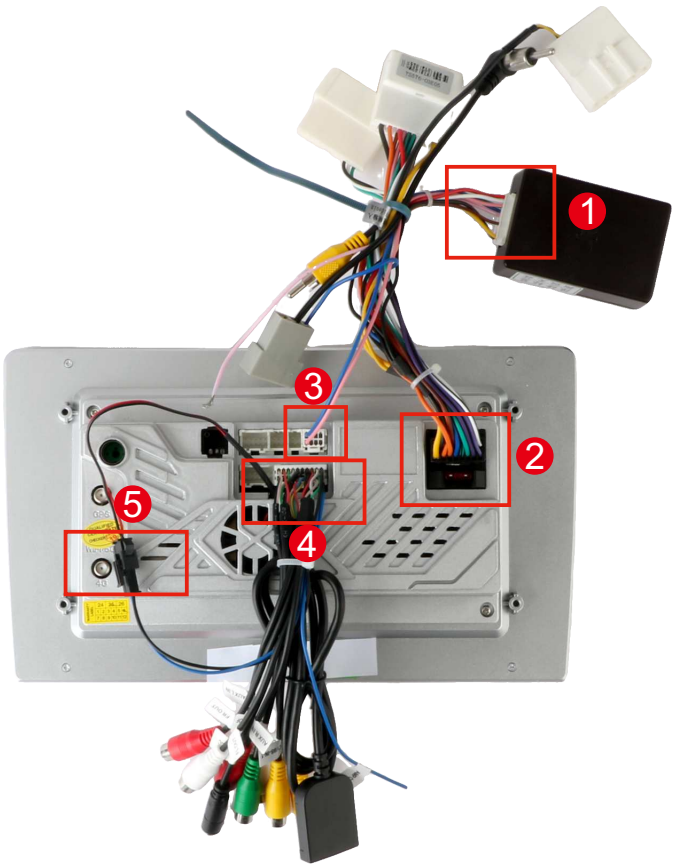


1.3 Introduction on the back of the machine:

Please install various cables correctly according to the illustration.



1.4 Back wiring illustration



❶ CANBUS and power cable connection

❷ Machine and power cable connection

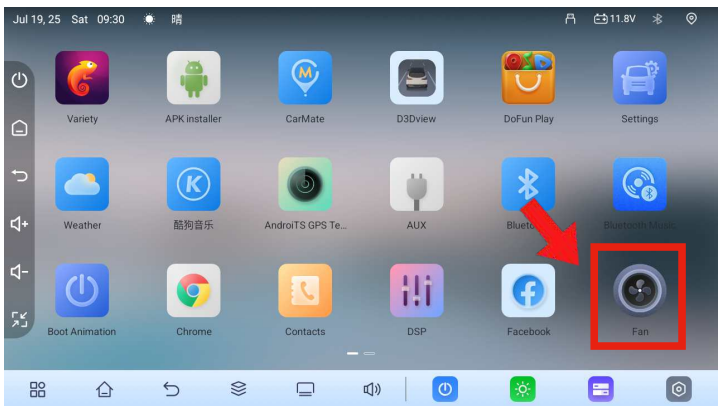
❸ CANBUS connector

❹ RCA connector

❺ RCA cable connects Fan cable

1.5 Fan Connection & Use

After connecting ❹ to the machine correctly, connect ❺ to the fan cable of the machine. You can set the fan on or off mode through the fan app.

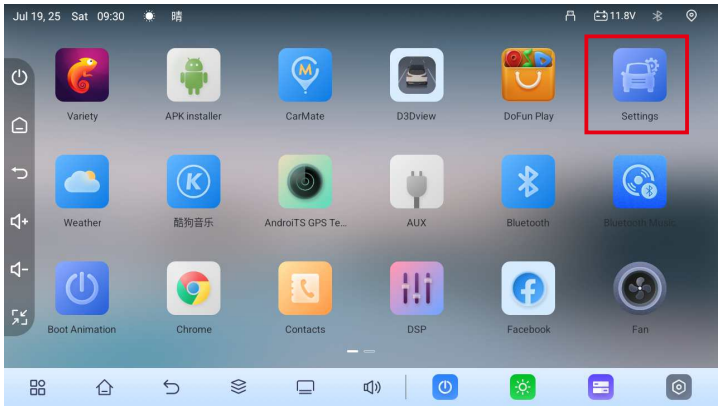




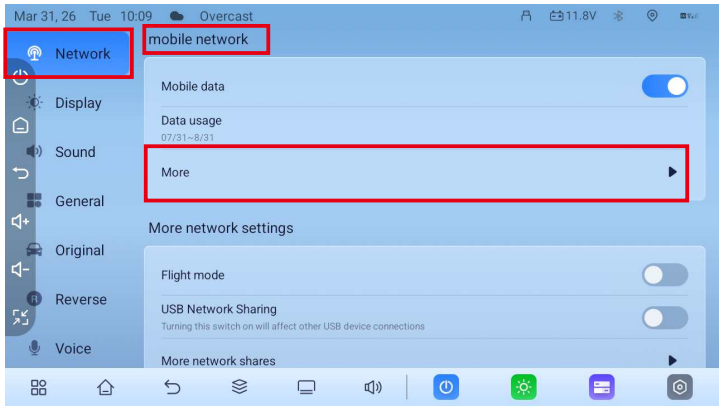
1.6 The connection of SIM card and the setting of APN

You can insert the SIM card into the device's card slot. When using the SIM card for the first time, you must turn off the wireless device and restart it to access data. Most SIM cards will function normally after the wireless device restarts. Some SIM cards require you to configure the APN access point and carrier information in the “Mobile Data” settings. Once configured, the device can access the SIM card's data and utilize network and data connections.

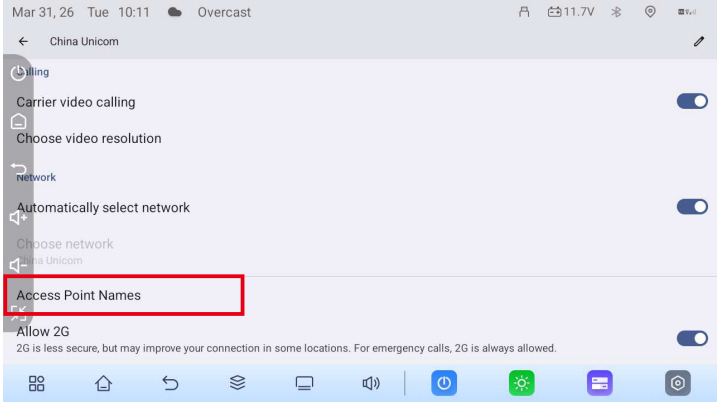




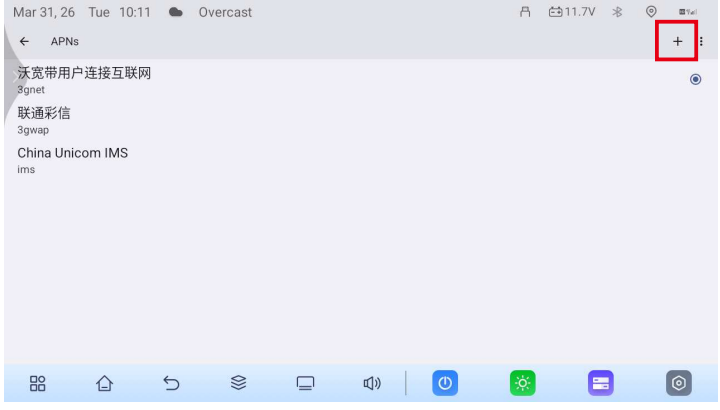
1.Click here to enter the settings.



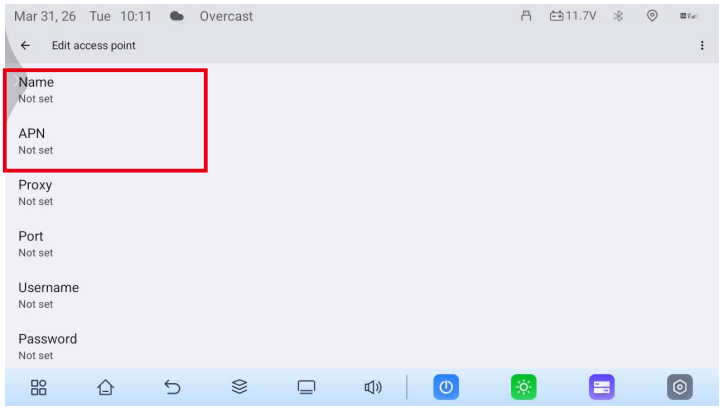
2.Click Network--mobile network--More.



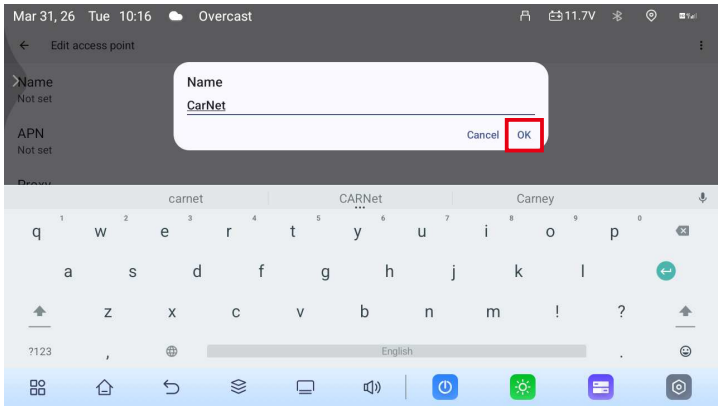
3.Click Access Point Names.



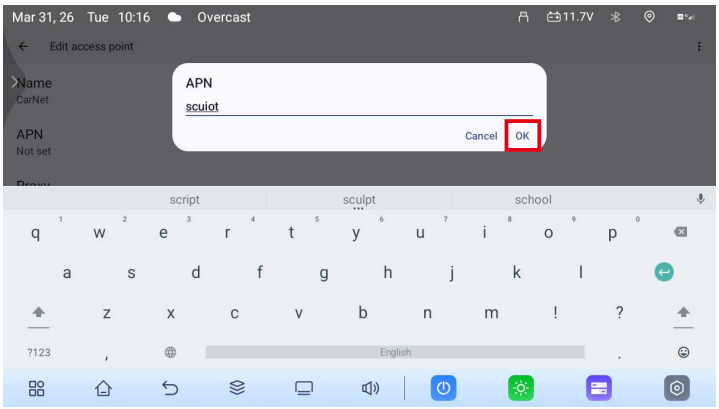
4.Click here to enter the APN settings.



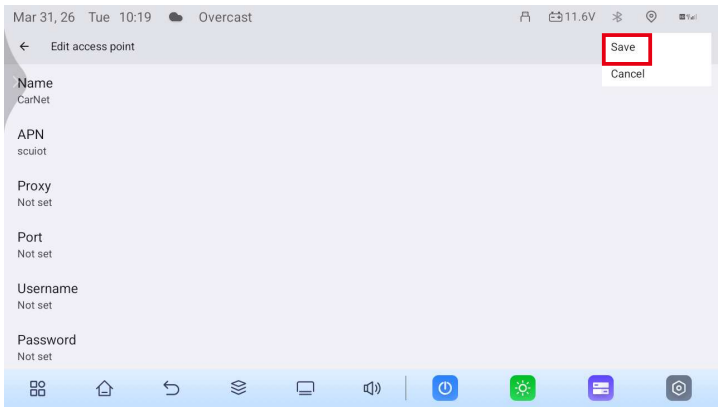
5.Set these two options.



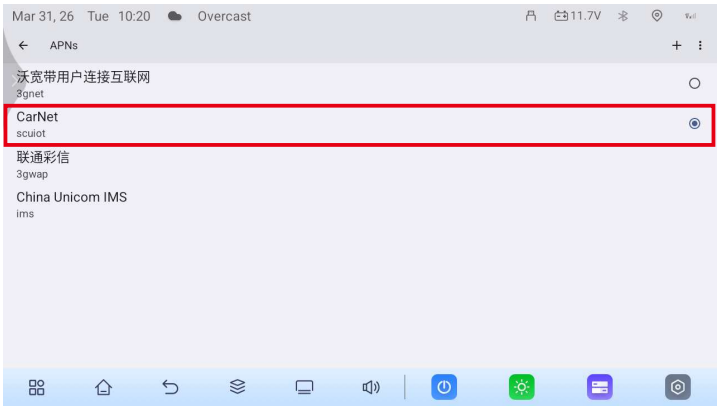
6.Set the name and confirm.



7.Set up APN and confirm.



8.Click here to save.



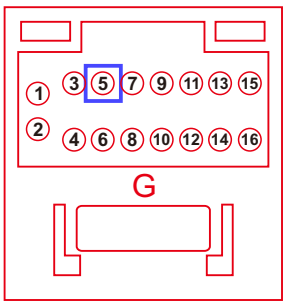
9.Return and click this APN.

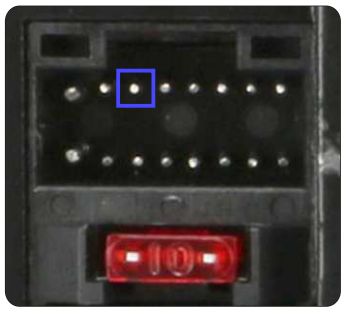
1.7 Rear camera Connection

If you need to install a rear camera,please connect as shown below.

G: Main Power Cable

G1: GND
G2: B+ 12V
G3: ACC +12V
G4: ILL (Car headlights)
G5: Reverse Detection
G6: KEY 2
G7: KEY 1
G8: Automatic Antenna Power Supply
G9: FR- (Speaker Front Right)
G10: RL- (Speaker Rear Left)
G11: FR+ (Speaker Front Right)
G12: RL+ (Speaker Rear Left)
G13: FL- (Speaker Front Left)
G14: RR+ (Speaker Rear Right)
G15: FL+ (Speaker Front Left)
G16: RR- (Speaker Rear Right)



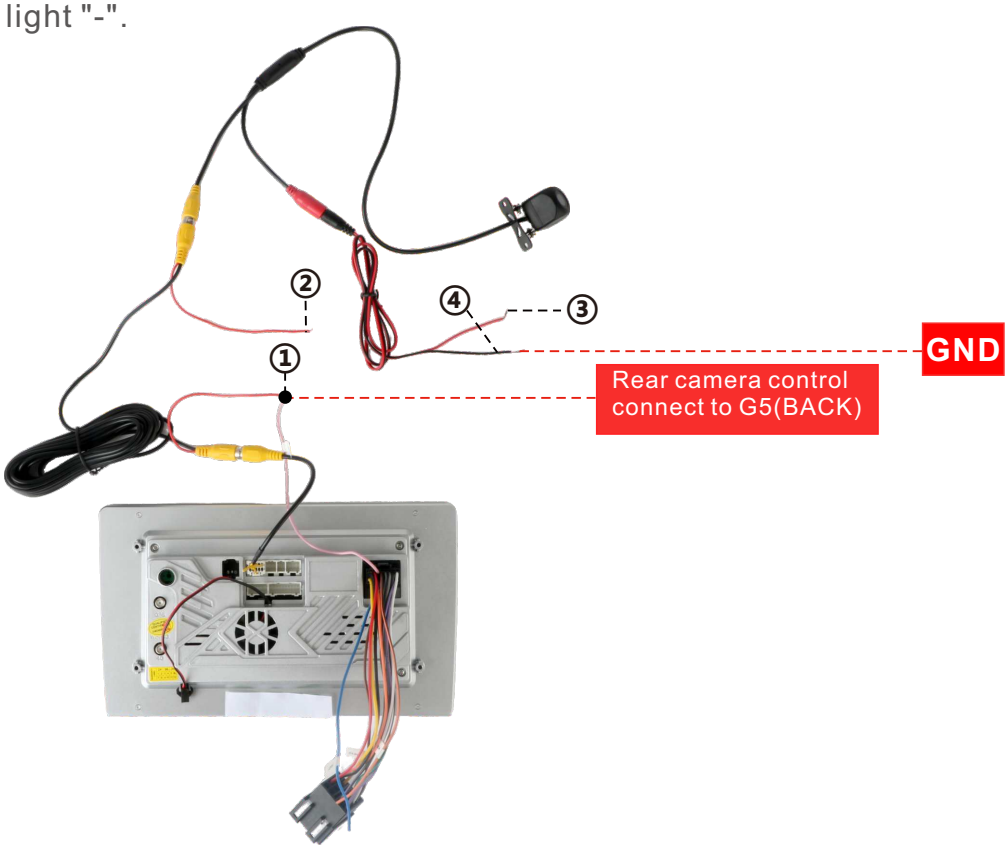


① is connected to the reversing trigger line (G5),the location of the G5 line is shown above;

If the CANBUS accessory is included in the accessory, you do not need to connect ①.

② and ③ are connected to the backup light "+";

④ connected to the backup light "-".



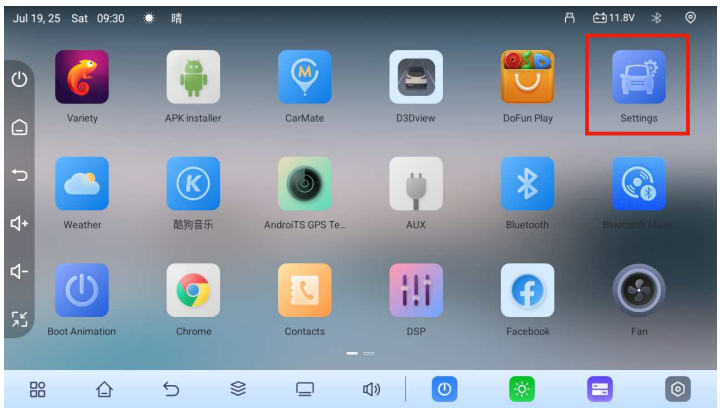
Rear Camera Wiring Diagram

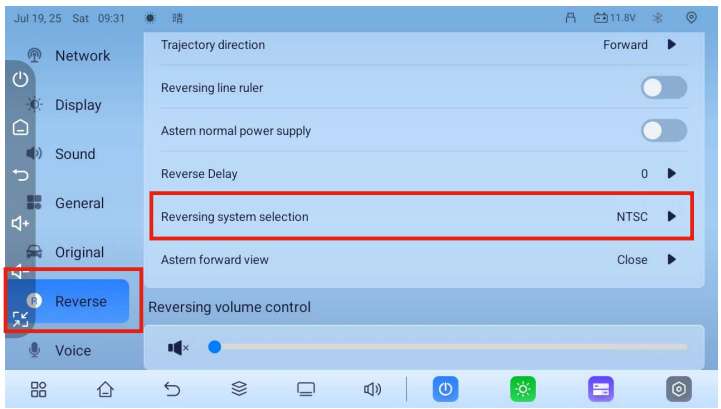
The rear camera wiring is shown below and the rear camera installs on the rear license plate.



Rear Camera Mirror Settings

Click on Settings, then find Reverse--Reversing system selection, and finally select the appropriate format according to the format of the reverse camera.



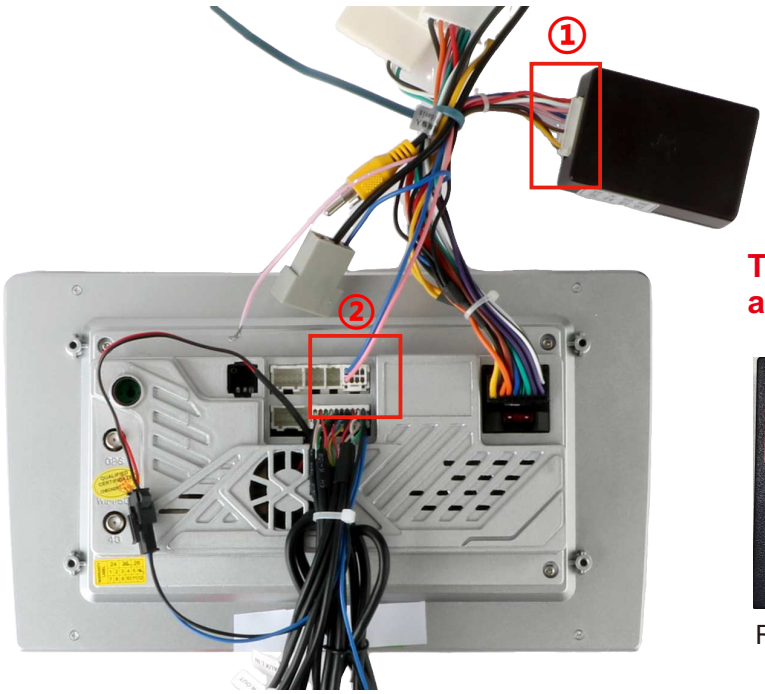


1.8 CANBUS Connection & Settings

If you do not have a CANBUS kit in your list of items, ignore this step.

Before connecting CANBUS, make sure that the CANBUS DECODER is properly connected to connection ① in the power cord, and then connect connection ② in the power cord to the device.

The protruding portion of the interface ② is oriented in a downward direction.



The common CANBUS brands are as follows:



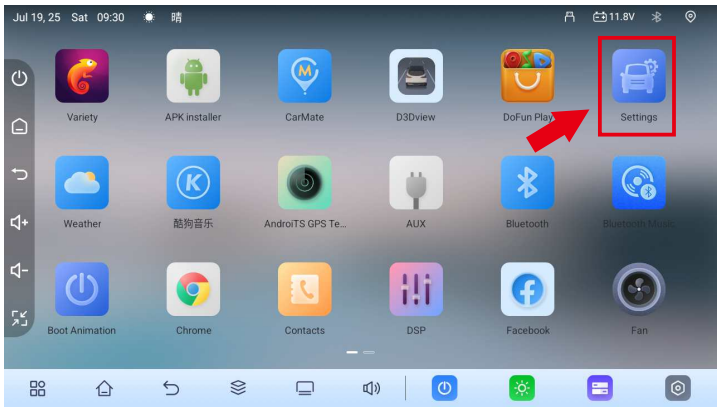
Raise (RZC)



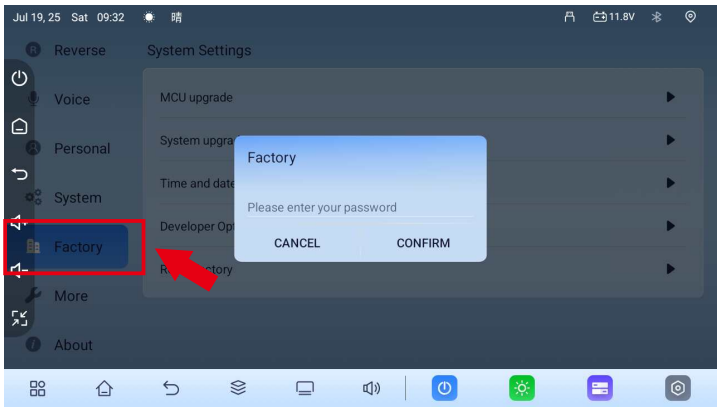
Hiworld (HW)

(Must be set)
CANBUS settings (example model: VW)

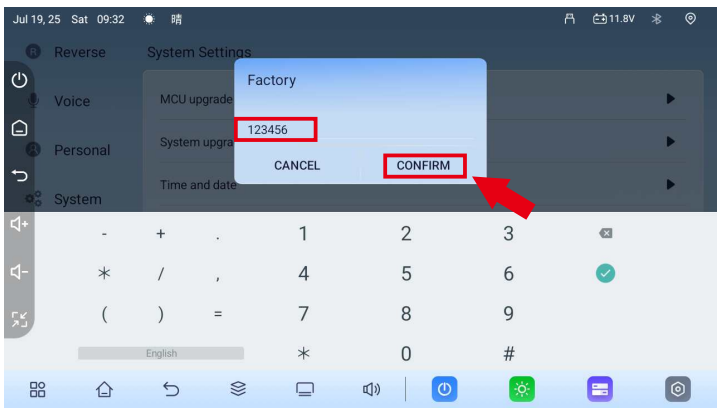
If your package contains canbus, you need to set it up, and it needs to be networked.



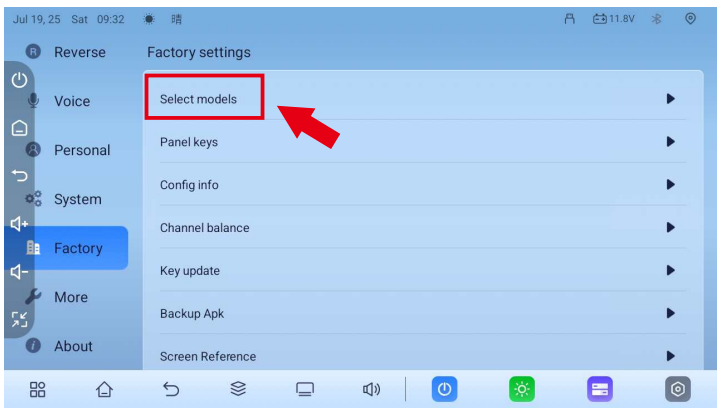
1.Click "Settings".



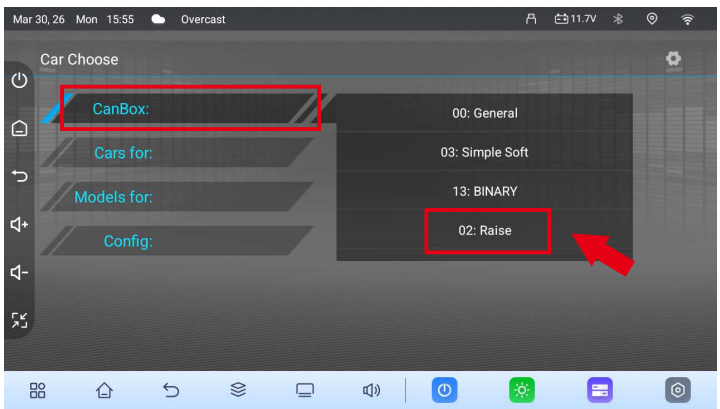
2.Click "Factory".



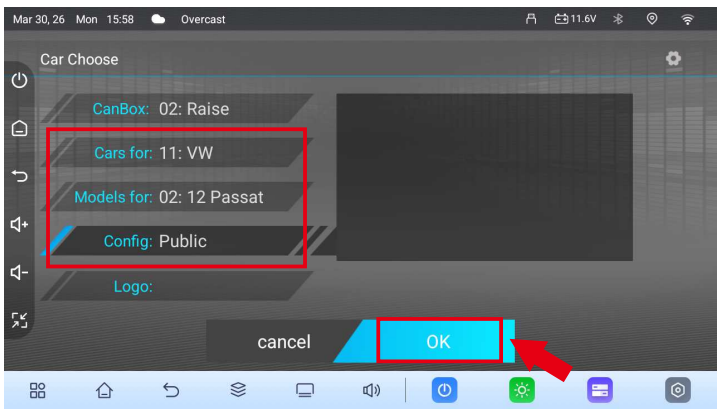
3.Enter password: 123456, then click "CONFIRM".



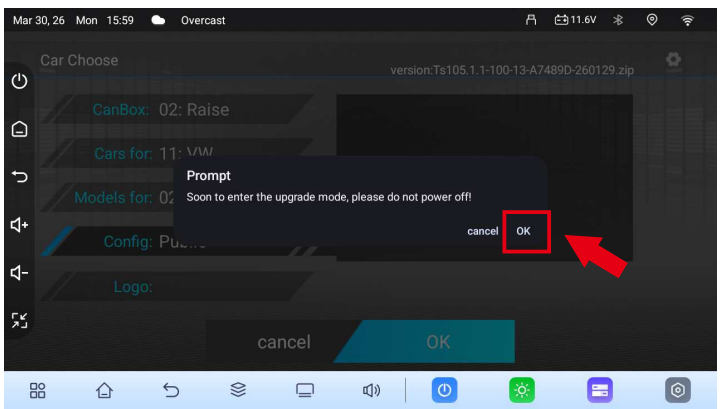
4.Click "Select models".



5.Click "Raise".(CANBUS Brand).



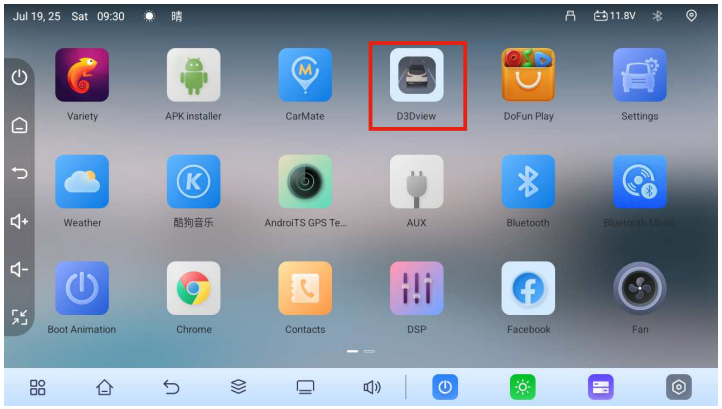
6.Select Car type, Car Model and year, and Car Version.



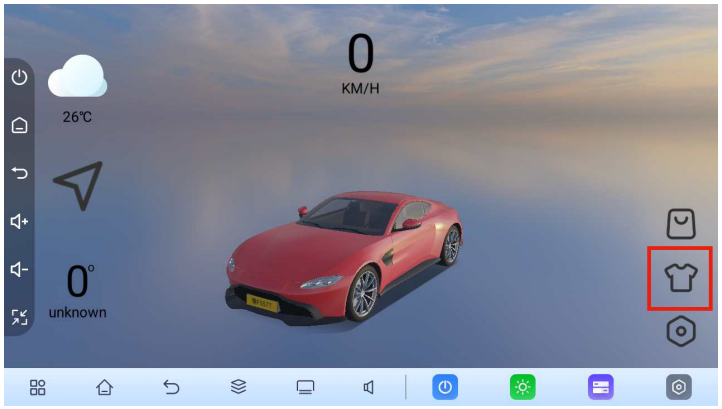
7.Click “OK”, wait for restart (Do not power off).

2.Function Introduction

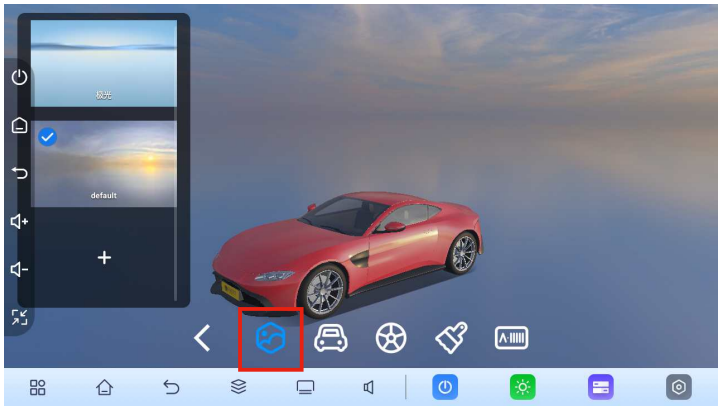
2.1 DIY Car Settings



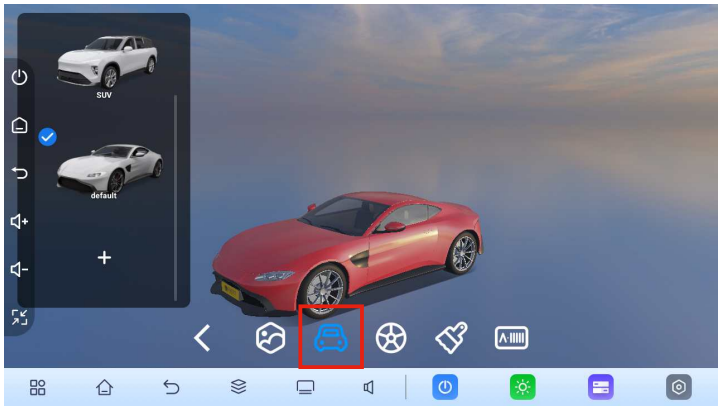
Click the “D3Dview”.



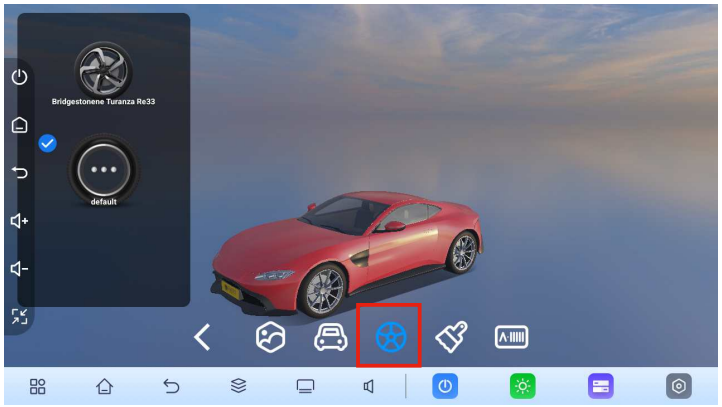
Click here to enter the settings.



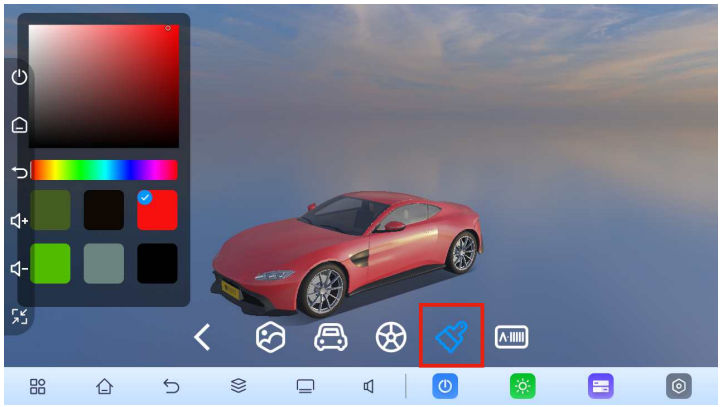
Click here to set the car environment wallpaper.



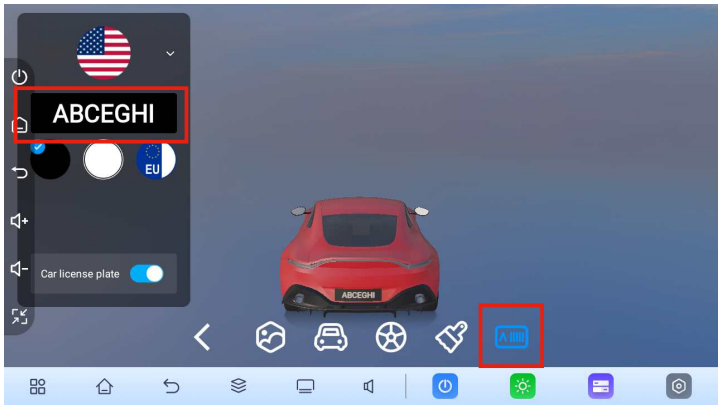
Click here to set appropriate type of car.



Click here to set the car tires.



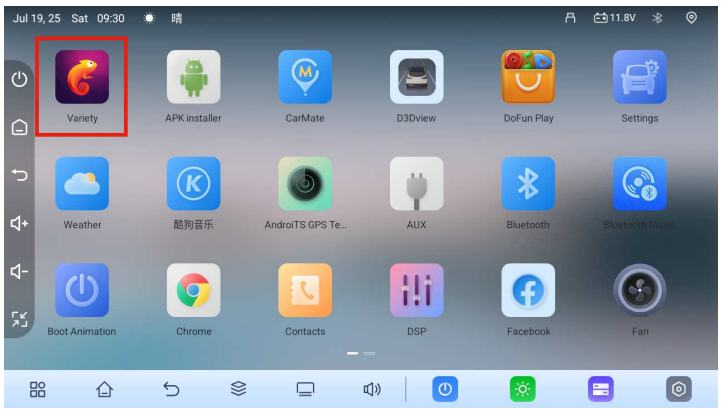
Click here to set the color of the car.

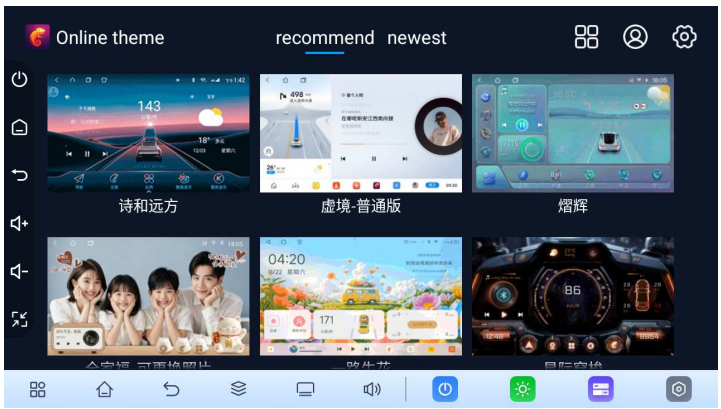


Click here to set the car license plate number.

2.2 Theme

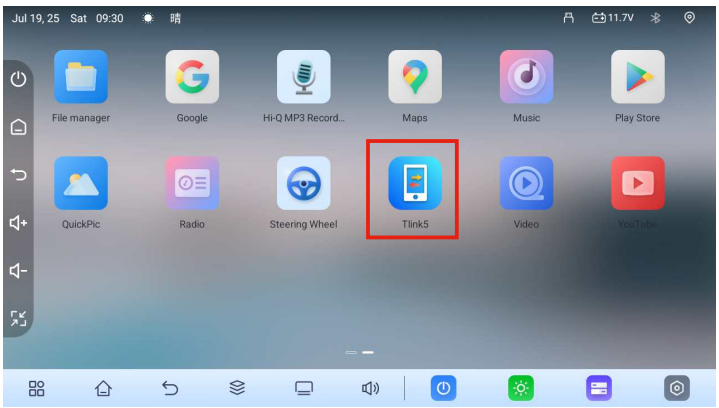
Click to enter the theme, and you can switch to other themes.

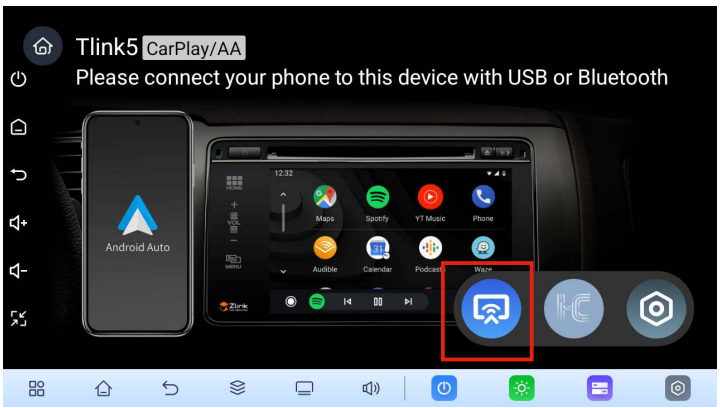




2.3 TLINK

With TLINK,you can connect carplay, Android Auto, Airplay and Android Mirror.





Carplay:

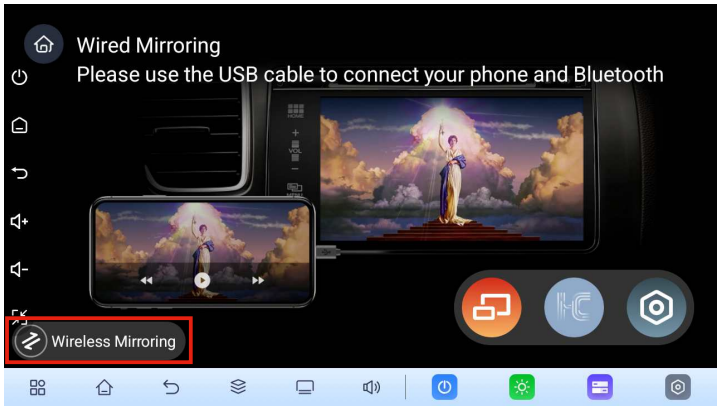
1. Open the iPhone and go to the system Settings screen
2. Switch on your phone's Bluetooth and WiFi
3. Find the Device Name (Carkit_blink) and click to connect the Device
4. After the pairing is successful, the interface will pop up and click "Use Carplay Car"
5. The connection is complete

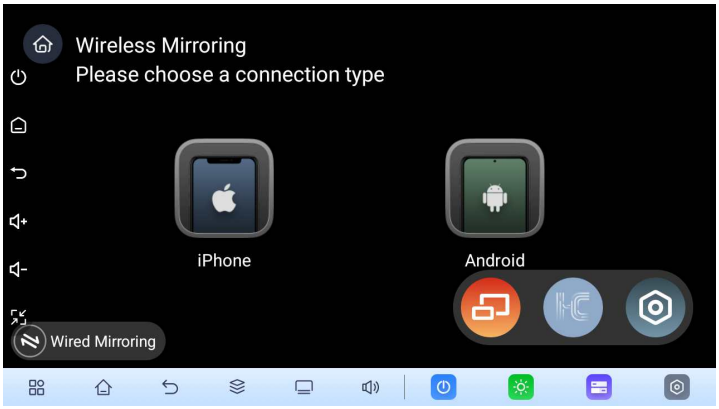
Android Auto:

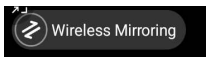
1. Open the Phone and go to the system Settings screen
2. Switch on your phone's Bluetooth and WiFi
3. Find the Device Name (Carkit_blink) and click to connect the Device
4. After the pairing is successful, Mobile phone automatically connects to Android Auto
5. The connection is complete

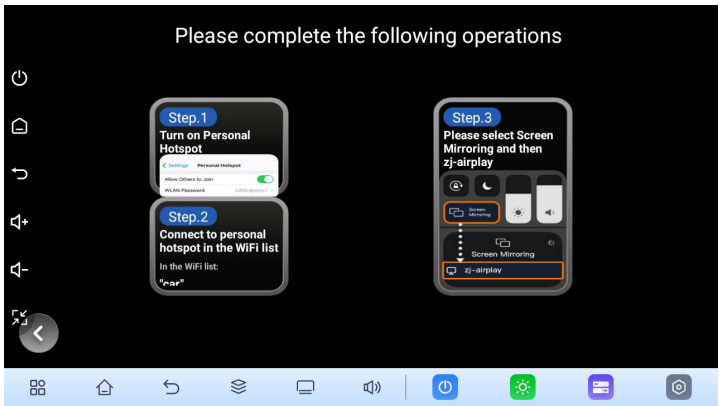
Click  to switch to wired mirroring

Wired mirroring:Use the USB cable to connect your phone and Bluetooth (come highly recommended)





Click  to switch to wireless mirroring

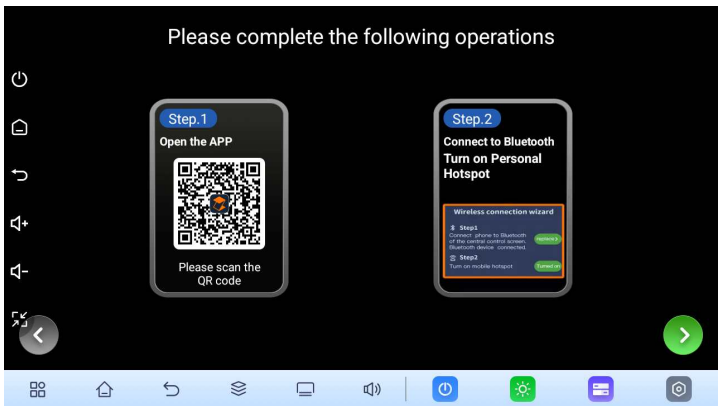


Click iPhone

1.Enter WiFi,connect to your personal hotspot.

2.After successful connection,enter the iPhone mirror funtion,and click connect device.

3.Complete the connection.



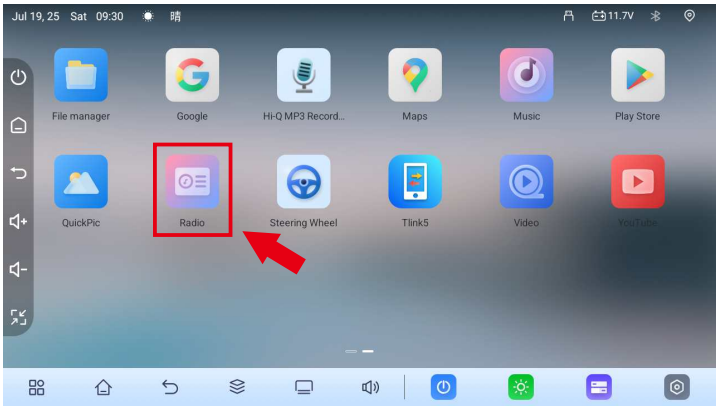
Click Android

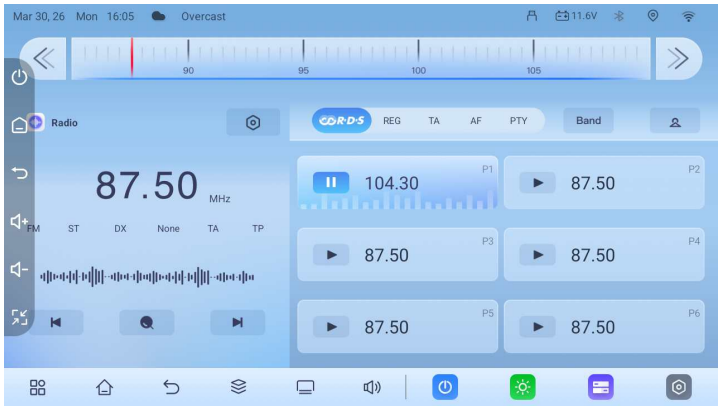
1.Scan code to download APP.

2.Open the APP, follow the on-screen instructions to connect your phone.

2.4 Radio

Click on the radio to enter the radio app, where you can listen to the radio.

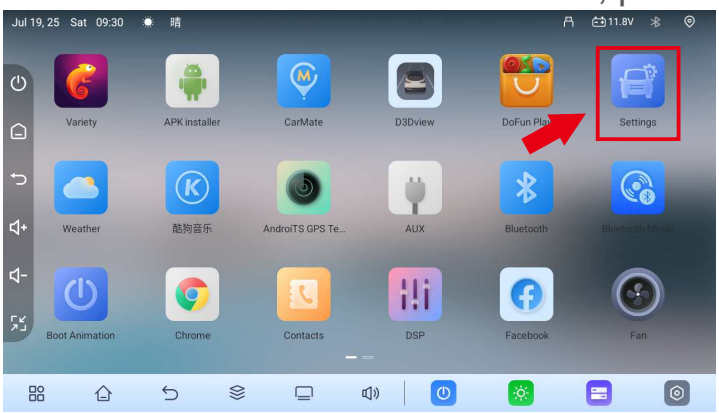




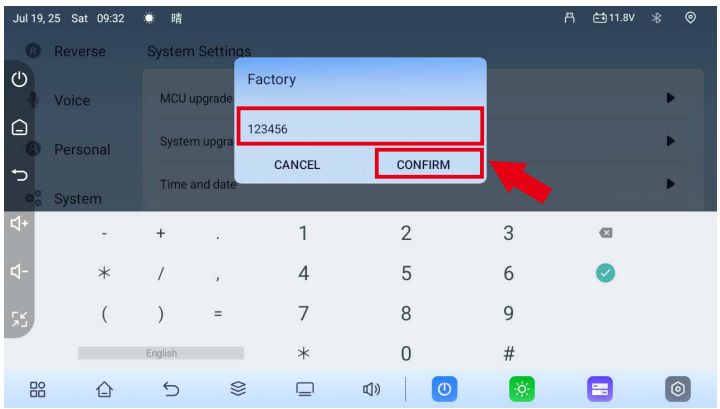
The functions of the icon buttons in the radio interface are described below:

Icon	Button name	Function Description
	**RDS**	Click to open RDS related functions
	**Auto Search**	Scans and stores radio stations automatically.
	**Search Channel Forwards**	Click to search channel forwards then stop when find strong and clear channel.
	**Search Channel Backwards**	Click to search channel backwards then stop when find strong and clear channel.
	**FM / AM Switching**	Click to switch FM / AM.
	**LOC and DX switching**	DX: More stations with stronger signals are searched, but not every station is clear enough; LOC: You can find clear and strong radio stations, but you can find fewer radio stations than remote stations.

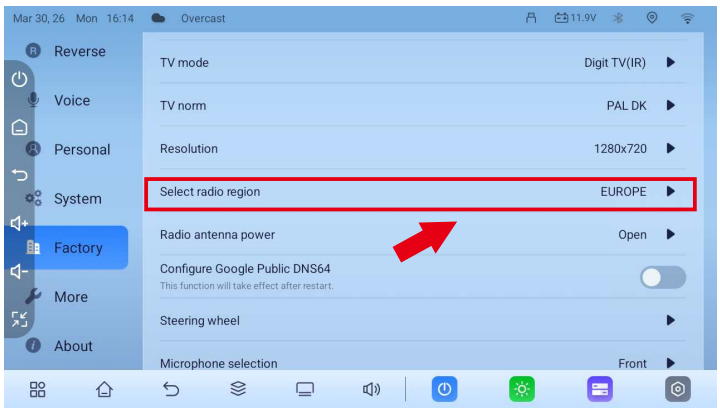
In order to have a better radio effect, please set radio area:



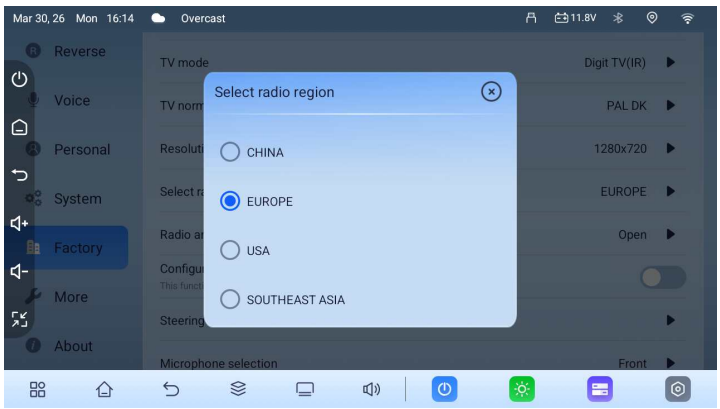
1.Click here to enter the settings.



2.Click "Factory--123456–CONFIRM".



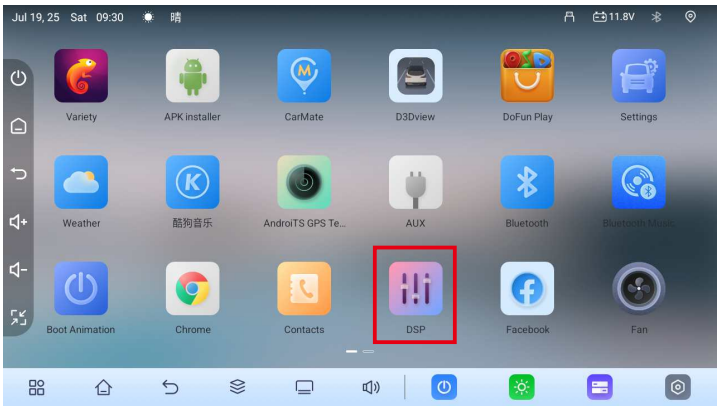
3.Click here to enter the select radio region.

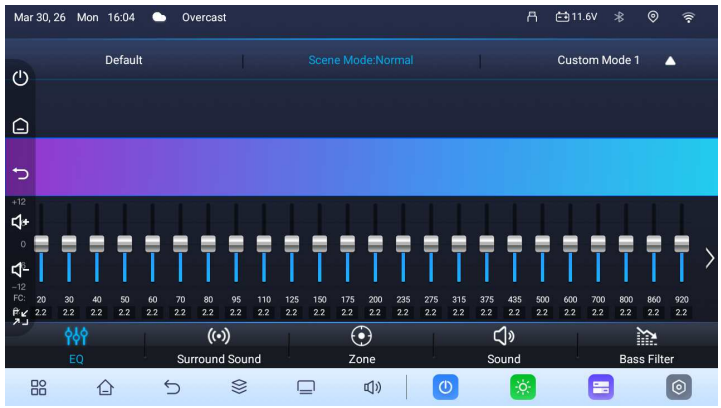


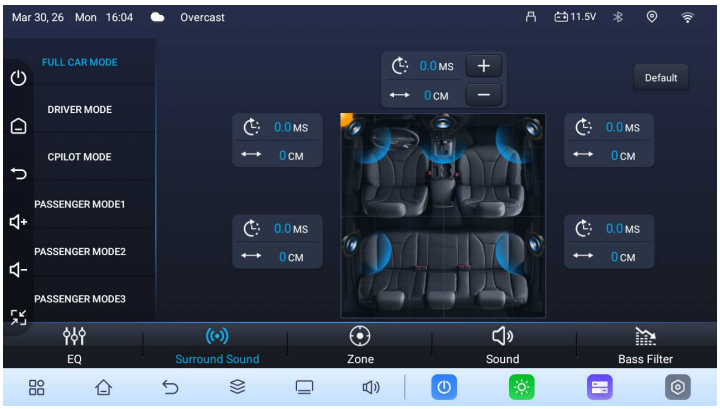
4.Select the appropriate radio region.

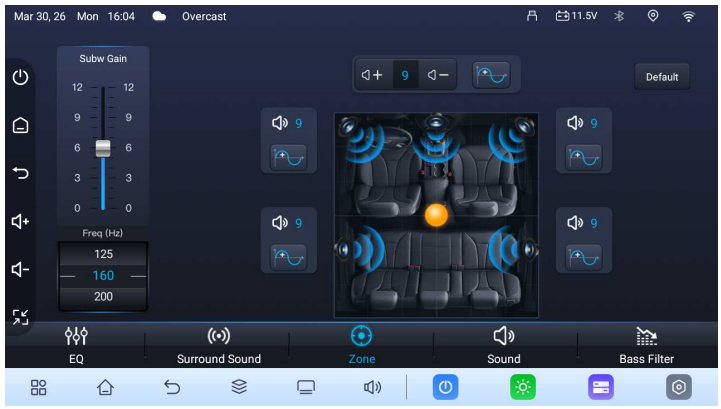
2.5 DSP

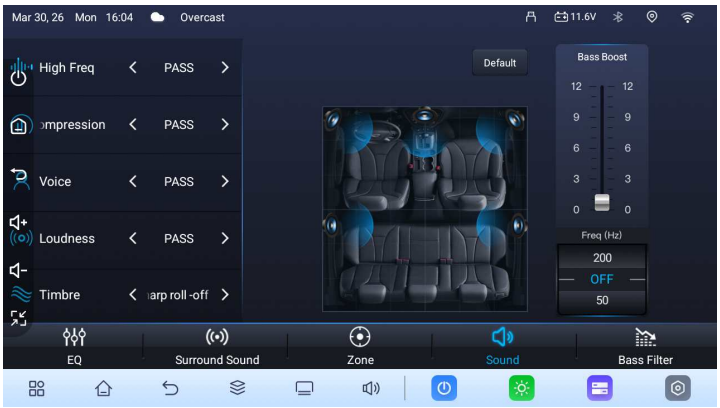
You can improve the sound quality by making adjustments to the following functions.

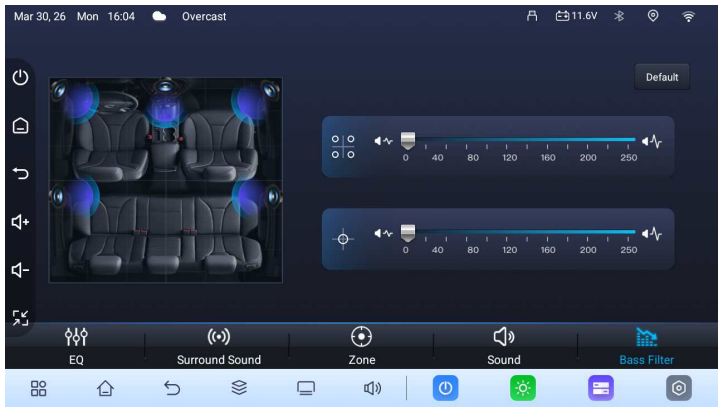












3. Car Settings

3.1 Steering wheel Settings

A:If your order is not include canbus, Please go to Steering Learning - follow the instructions to complete the steering learn.

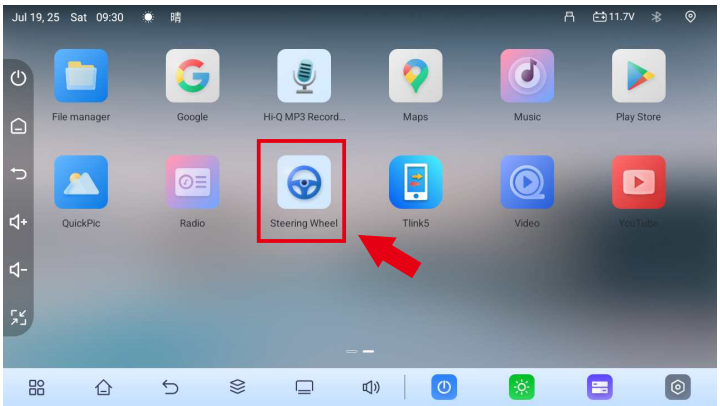
Steering wheel learning steps:

1) Press any button on the steering wheel, the interface will display, please press and hold a direction button. If you do not press the button on the steering wheel within a certain period of time, the learning will fail.
2) Click on the screen to learn the function of docking.
3) Press the corresponding function button on the steering wheel.

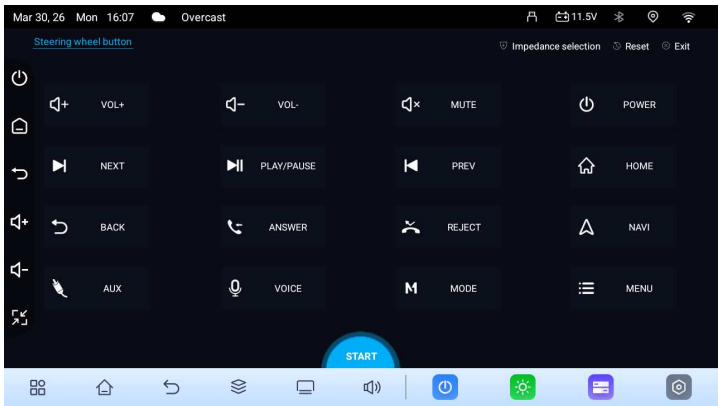
Repeat the operation until all the control buttons on the steering wheel have been learned.

Please refer this video:

https://www.youtube.com/watch?v=O34gzkP1zPQ



1.Click "Steering wheel".



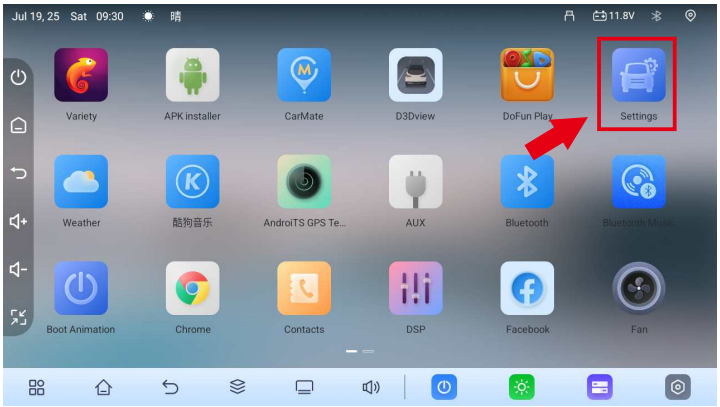
2.Click "START" .

B:**If your order includes canbus**,please go to the Settings > Factory > Select models > Set up the CANBUS correctly..

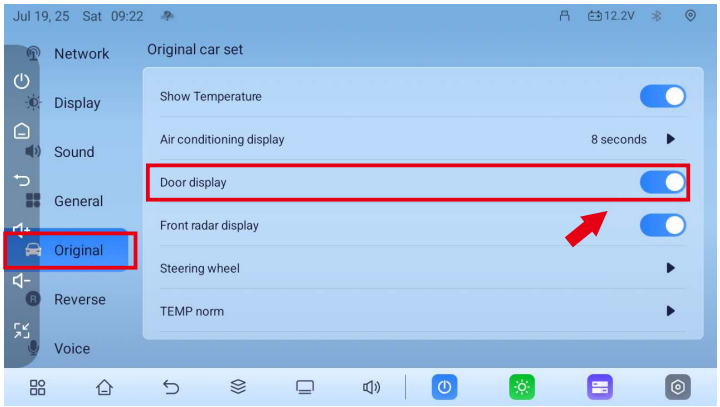
3.2 Car Door Information

The default display is the left driving position. If your car is the right driving position, please set it according to the following steps.

(Only the high-end car models that support CANBUS will show the car information, please ignore this information for other low-end car models)

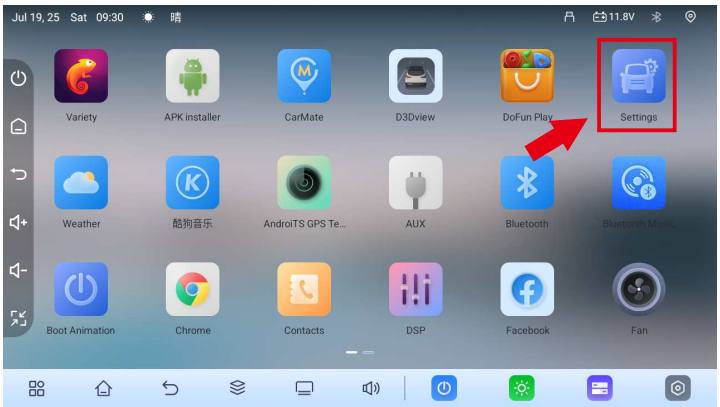


1.Click "Settings".

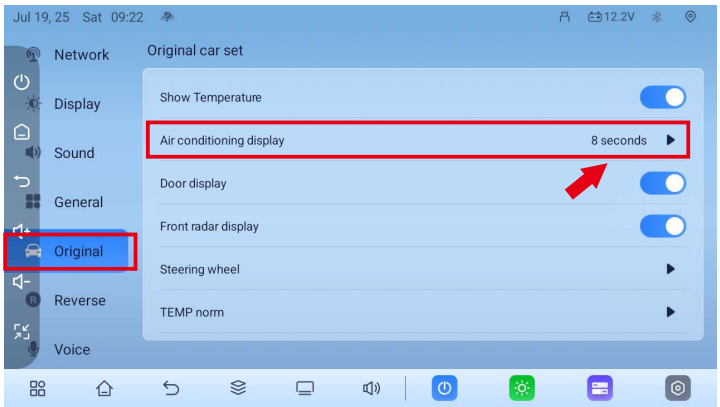


2.Click "Original--Door display--Turn on" .

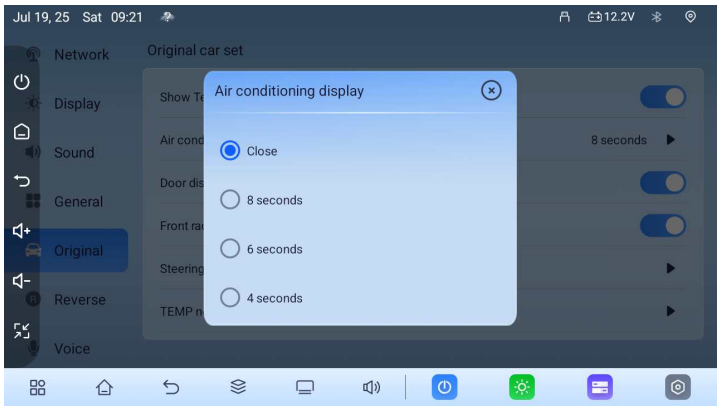
3.3 Air Conditioning Information



1.Click "Settings".

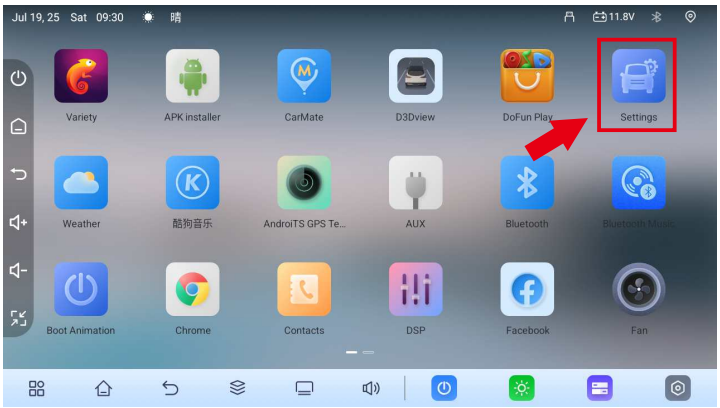


2.Click "Original--Air conditioning display" .

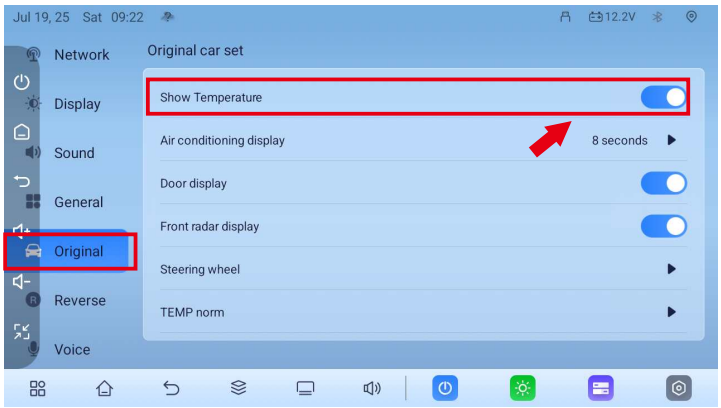


3.Set up the Air conditioning display.

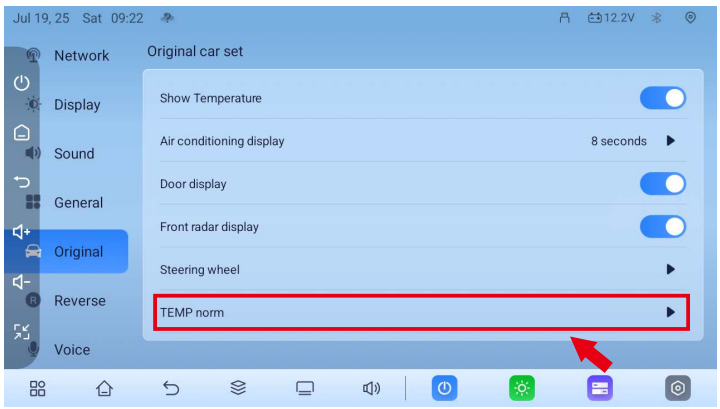
3.4 Outdoor Temperature Settings



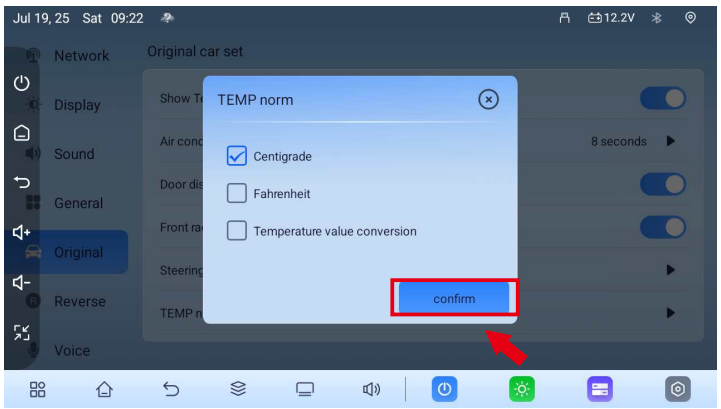
1.Click "Settings".



2.Click "Original--Show Temperature--Turn on" .

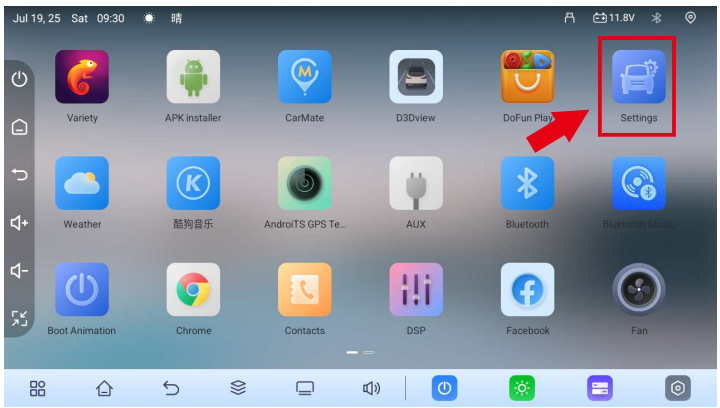


3.Click "TEMP norm".

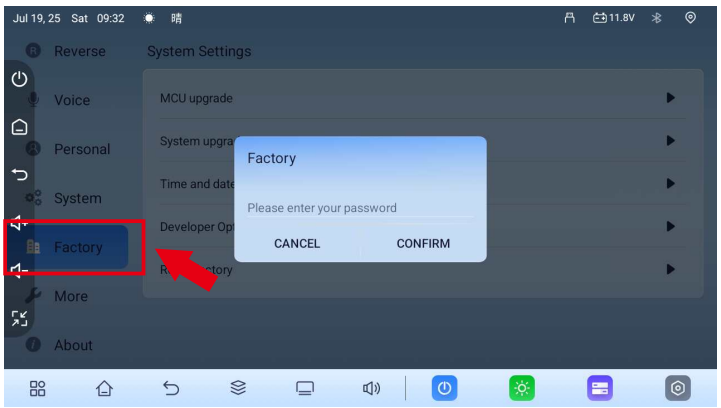


4. Set up the TEMP norm and click Confirm.

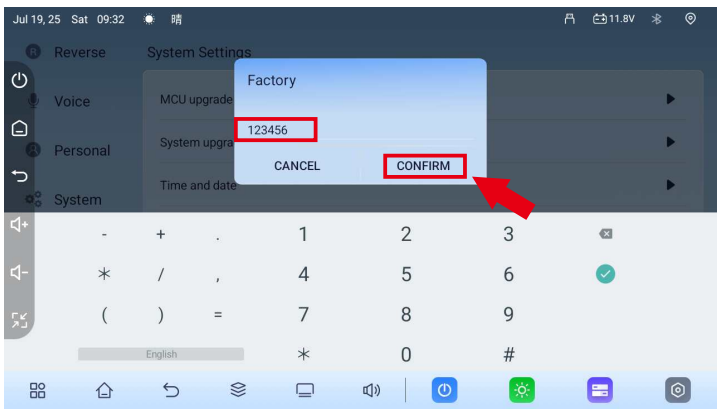
3.5 LOGO Setting



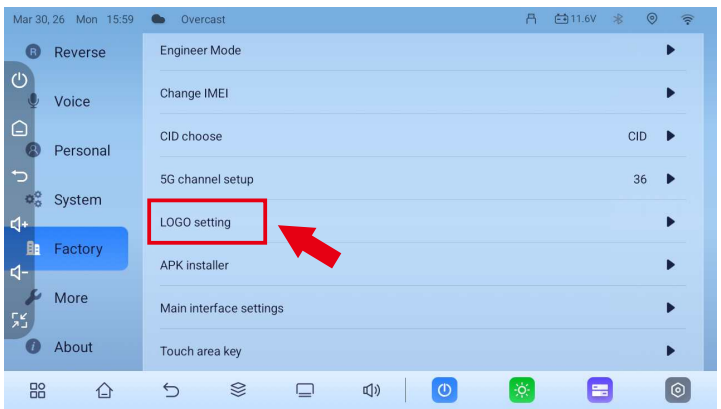
1.Click "Settings".



2.Click "Factory".



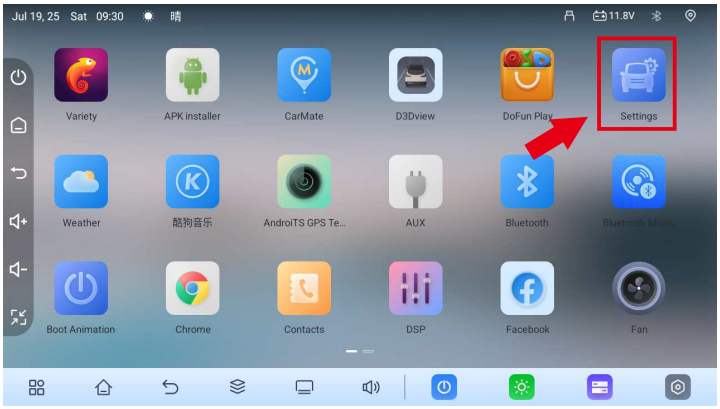
3.Enter password: 123456, then click "CONFIRM".



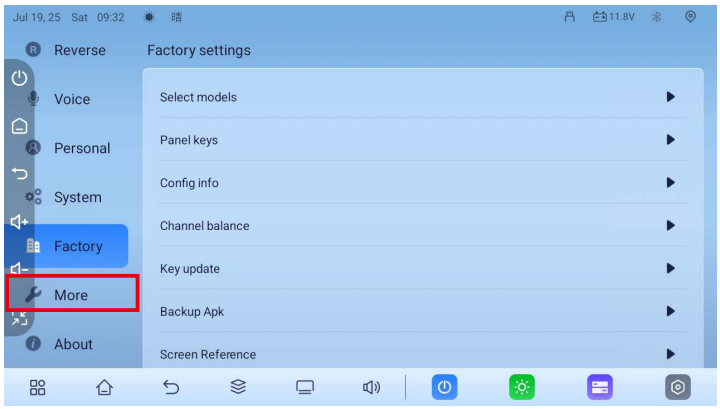
4.Click "LOGO setting".

3.6 Language Settings

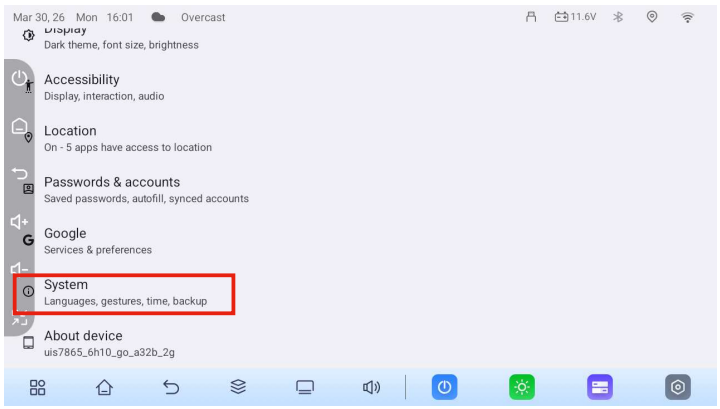
If you need to change the language, follow these steps:



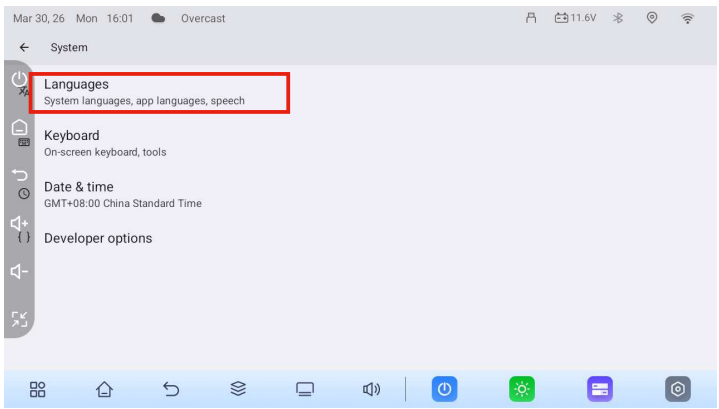
1.Click "Settings".



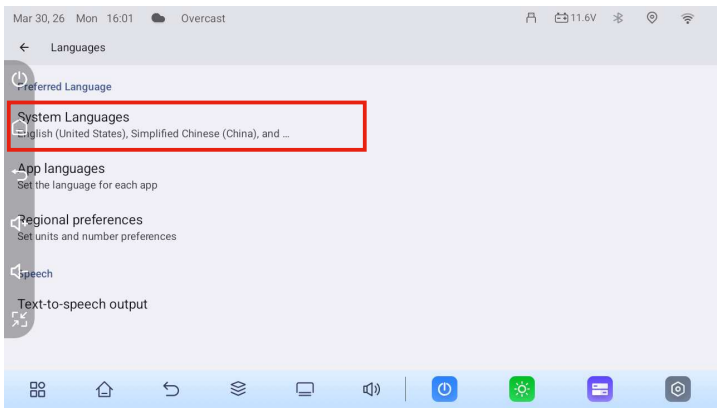
2.Click "More" .



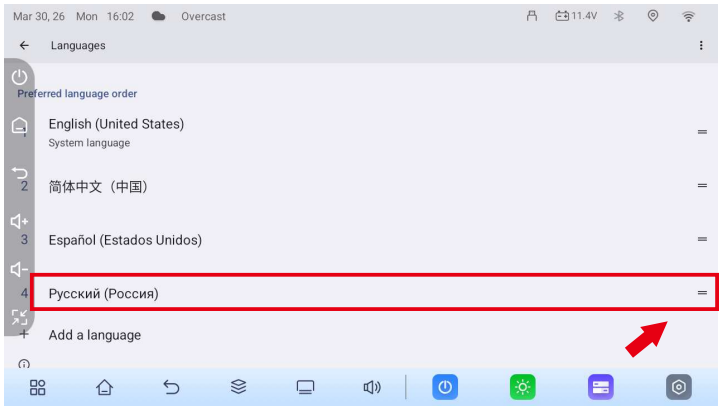
3.Click "System".



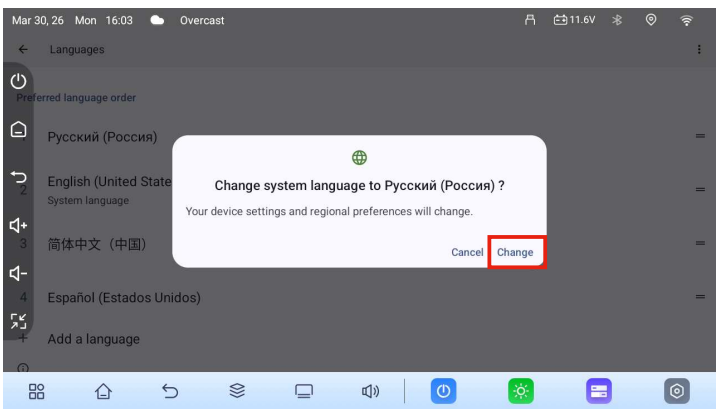
4.Click "Languages".



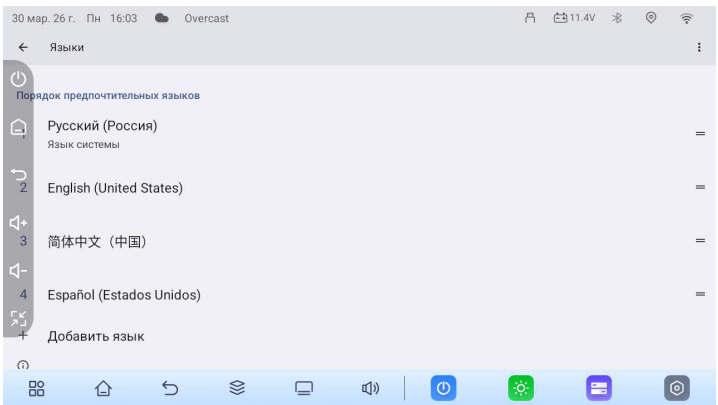
5.Click "System Languages".



6.Click "Add a language".Select the language you need. Long press the language and move up to 1th.



7.Click "Change".



8.Set successfully.

4.Trouble handle

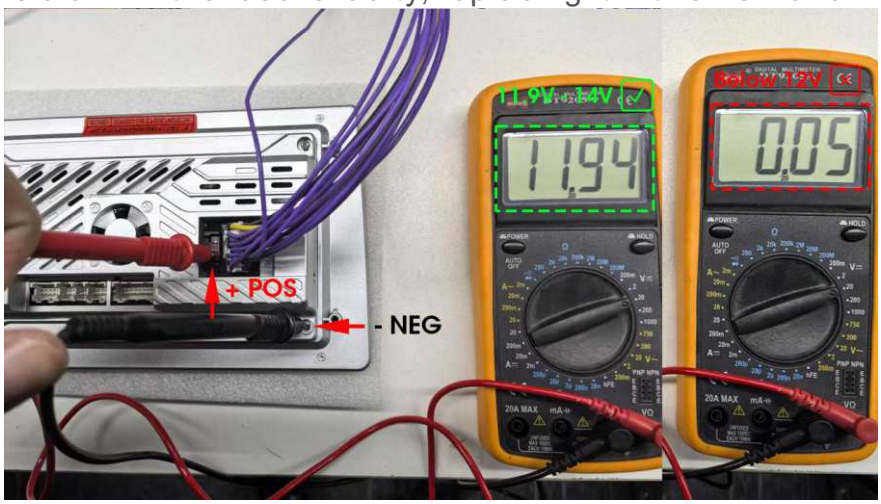
Android Player Guide Video URL:
https://drive.google.com/drive/folders/1aPYYUEIheXW-I4-Dc2JCfTxueDjEsbhM?usp=sharing

⚠ Note:

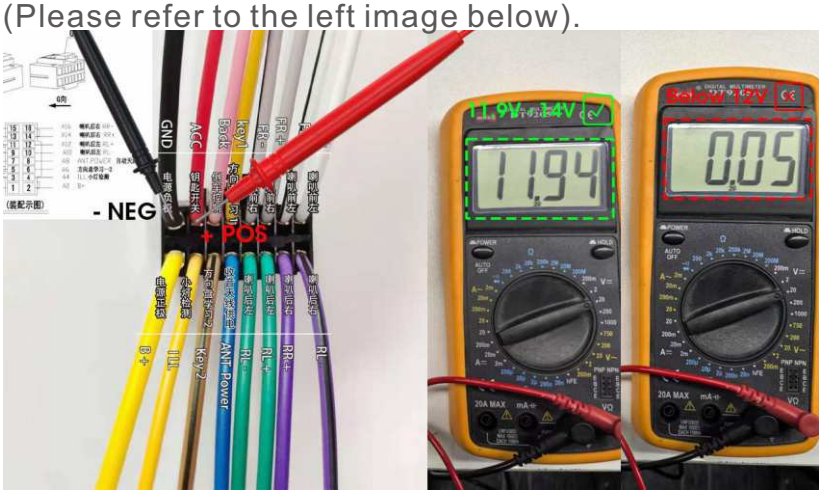
If you encounter the following problems during use, the troubleshooting wizard will help you solve the problem quickly. If the problem is still not solved, please contact the professional or contact us. Do not open the machine yourself to avoid serious consequences!

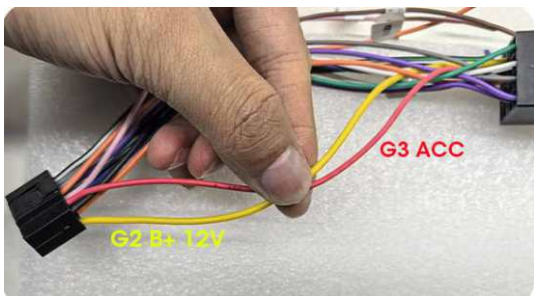
Q1: Why can't I boot?

A: 1.Check the radio fuse:you can use an electric pen or multimeter to test if the fuse is working properly.If you don't have these testing tools,you can also take out the fuse and visually check if it is blown.If the fuse is faulty, replacing it with a new one will restore it.



2.If the fuse is normal,check the red ACC cable:find the G3 red ACC cable, you can use an electric pen or multimeter test whether the ACC cable test voltage is between 12V-14V (Please refer to the left image below).





If you don't have these testing tools,you can follow the steps to operate:
(1)Find the G2 yellow B+ cable and the G3 red ACC cable(Details of the different cables can be found in 1.2 Wiring Diagram);
(2)Connect the G3 ACC cable to the G2 B+ able to obtain a 12V power supply for the ACC cable(Please refer to the right image above).

3. According to the above two steps, after checking the fuse and the red ACC cable, if they both have a 12V power supply and the device still does not start, please contact our customer service personnel.

Q2: Why doesn't GPS work?

A: 1. Please check if the GPS module is tightened.

2. Please click GPS monitoring to view the number of stars searched (normally display more than 3 green stars).

3. Please put the GPS module on the A pillar of the car.

4. Other electronic devices in the car will also interfere with GPS signals, please turn them off first. There is a small amount of GPS interference that cannot work normally. You can send me a picture for confirmation . After confirmation , I will send you a new GPS module.

Q3: Why does the Bluetooth connection fail?

Please turn on bluetooth of the phone, and then search for the device name on the phone.

1. Please check if the video input cable is plugged in. The two short blue cables are the receiving signals of Bluetooth and WiFi.
2. Please ignore the connected devices on your phone and reconnect.
3. Please try to connect with another phone .

If you can't search your phone's Bluetooth, turn your phone on in the Bluetooth page.

Q4: Why does the reverse camera not work?

A: 1.Make sure that the camera is connected correctly by referring to step of the camera connection procedure.

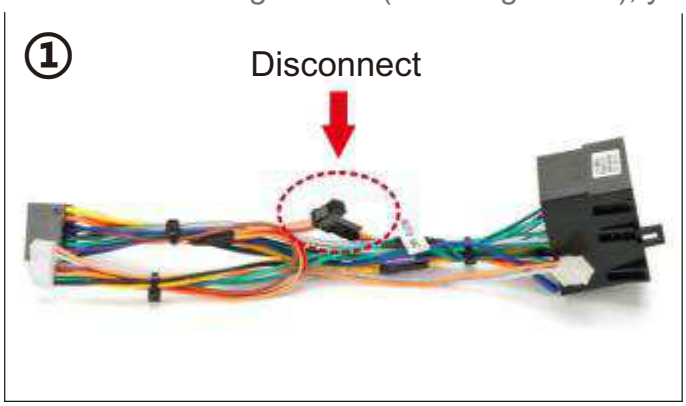
2.The camera power supply voltage must be above 12V, below 12V voltage will not work.

3.Check if the image format matches according to **Rear Camera Format Settings** steps.

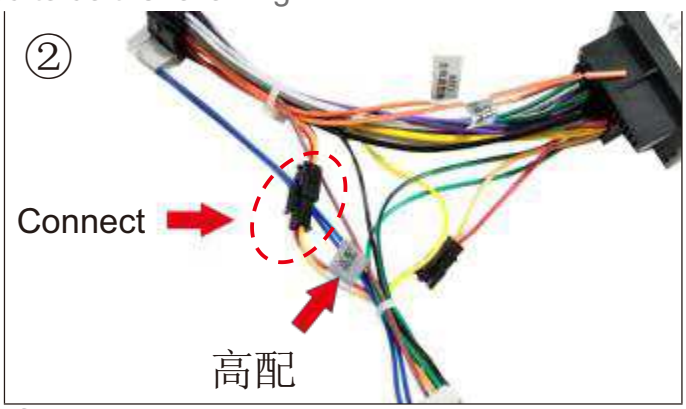
Q5: Why the device doesn't turn off when the car is turned off?

A: 1.Some car models need to open and close the door to cut off the power after turning off the engine.

2.For Volkswagen cars (including Skoda), you need to do the following:



If you receive this power cable, please disconnect the place marked by the red circle, and the problem will be solved.



If you received this power cord, please connect the place marked with a red circle (the label is "高配"), and the problem will be solved.

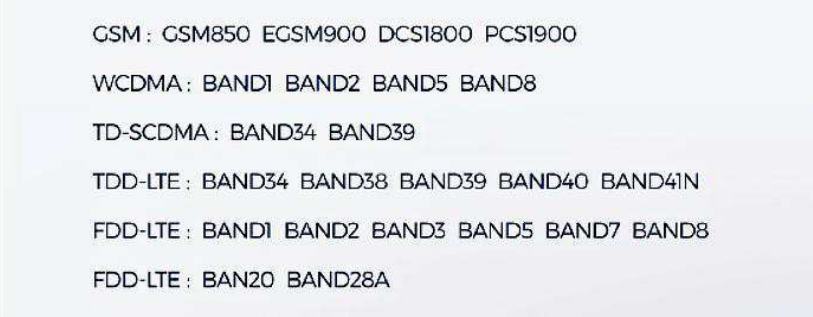
Q6 : Why is the music volume low and noisy?

A: May be electronic equipment or power supply interference, need to contact to purchase a filter.

Q7: SIM card not working

A: Please follow the steps to operate:

1.Connect the 4G antenna to the back of the device where it is labeled "4G".
2.Insert the SIM card into the slot of the RCA cable (don't put it in the wrong way) and connect the RCA cable to the back of the device.
3.Turn on the 4G data button in the settings.
4.Restart the device,the device will recognize your SIM card and 4G signal will appear in the top right corner.



Note: You need to restart your radio after installing the SIM card.

1.Our device only supports some SIM cards, please refer to the model number in the picture.
2.Please install the SIM correctly and tum on the internet credential license. If the 4G signal does not appear in the upper right corner of the radio, it proves that the radio does not support your SIM card, another reason is that the 4G card slot is damaged, replace it with a new one.
3.If the 4G signal appears on the upper right comer of your device, but you can't access the internet, please contact our engineers, need to check the specific situation.

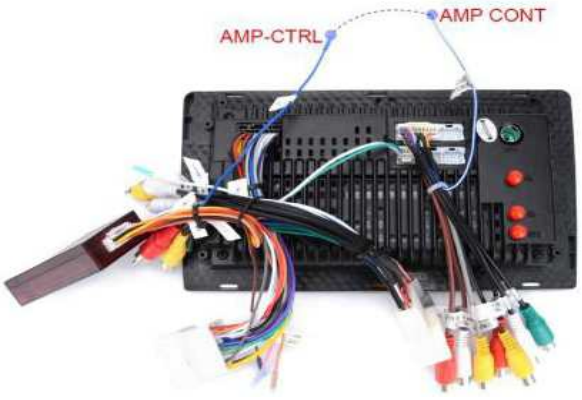
Q8 : Why is there no original car setting when CANBUS is included, or the original car has abnormal functions?

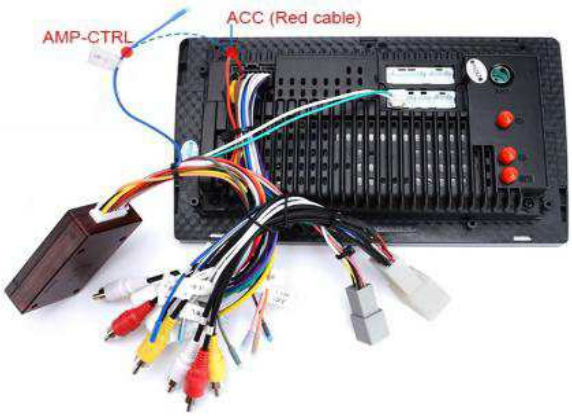
A:Need to connect the machine to the network to update the CANBUS library, check or reset CANBUS.

Q9 : Why is there no sound from the turn signal?

A:Please connect the Protocol Box correctly and set the correct CANBUS.

Q10: How to wire Outlander 2 2005-2011/ Lancer 2007-2013 with Rockford amplifier:



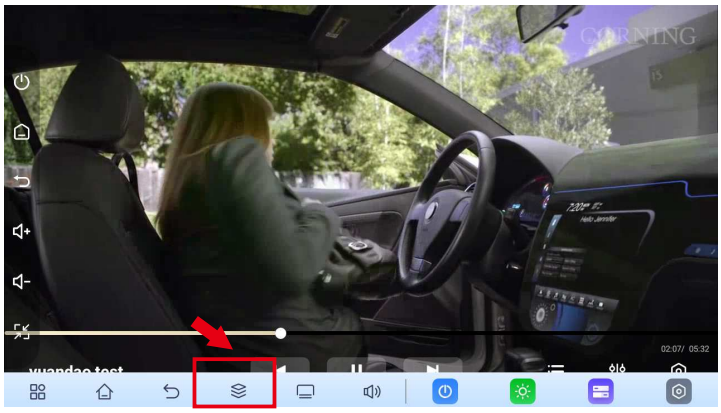


A1: If you have an RCA cable, please connect the RCA AMP-CTRL cable and AMP CONT cable together, and the sound will work normally.

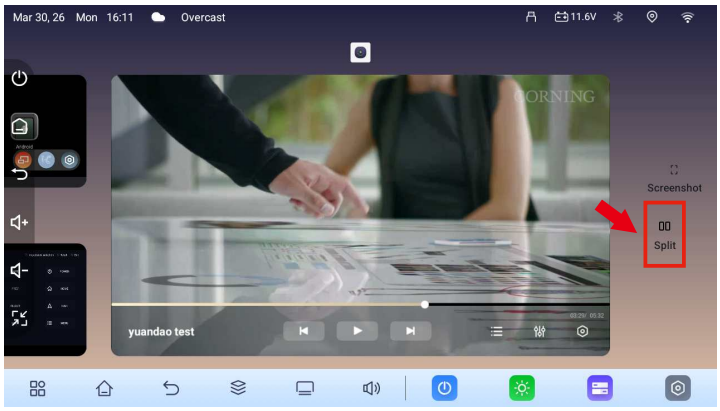
A2: If there is no RCA cable, please find the AMP-CTRL cable and connect it to the ACC cable (red), just remove the plastic and it will not cut.

Q11:How to split the screen?(Some apps don't support split screen)

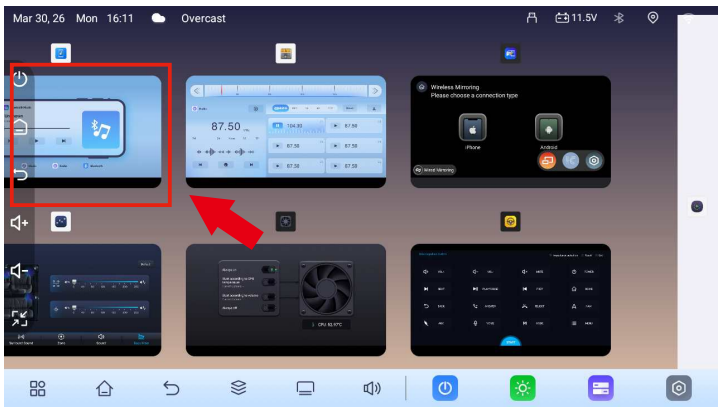
A: If you need to split the screen, follow these steps:



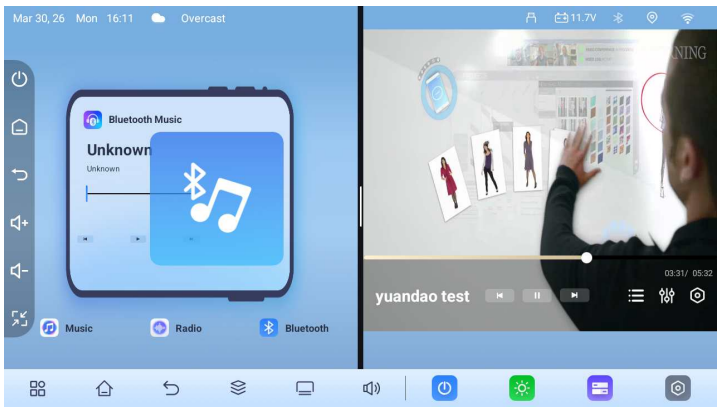
1.On the first app page where you want to split the screen, tap the button at the bottom.



2.Click on this icon to enter split-screen mode.



3.Select the second split-screen app.



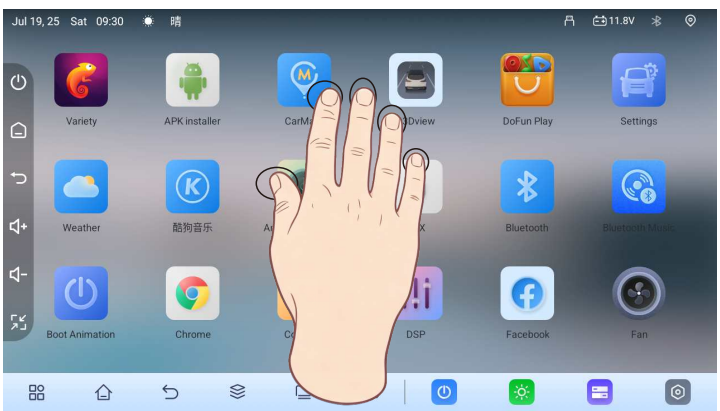
4.Display of completion results.

Q12:Screen Calibration

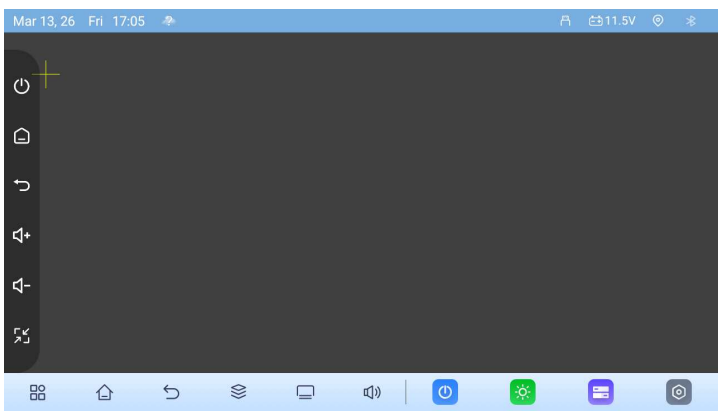
A: Please use five fingers pressing on the screen at the same time. It will appear 5 points,click each point in the order shown on the screen until the learning success. Then enter to learning the touch button.

Refer to video:

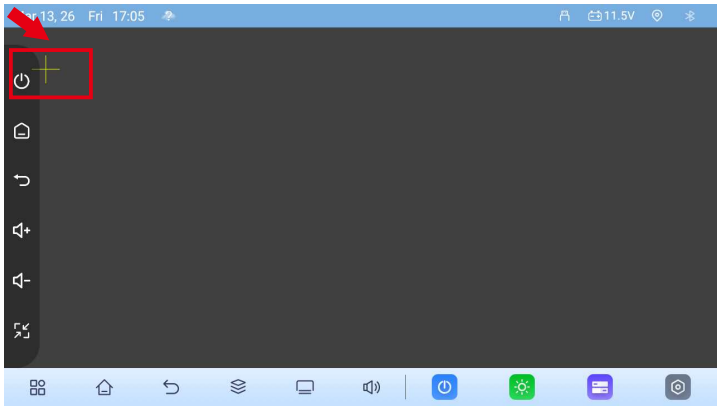
https: https://drive.google.com/file/d/100Q0Ce3aLsltzpmbQfZfGmLFYY71x3KX/view?usp=sharing



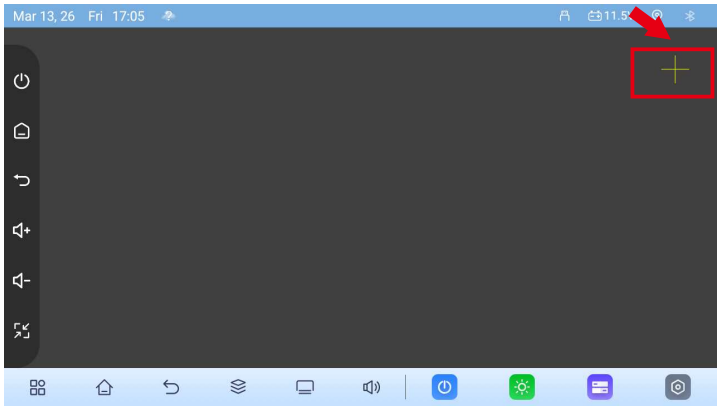
1.Use five fingers pressing on the screen at the same time



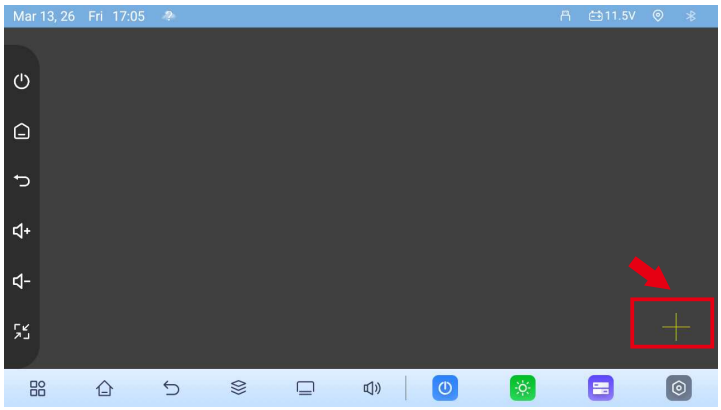
2.Enter the screen calibration page.



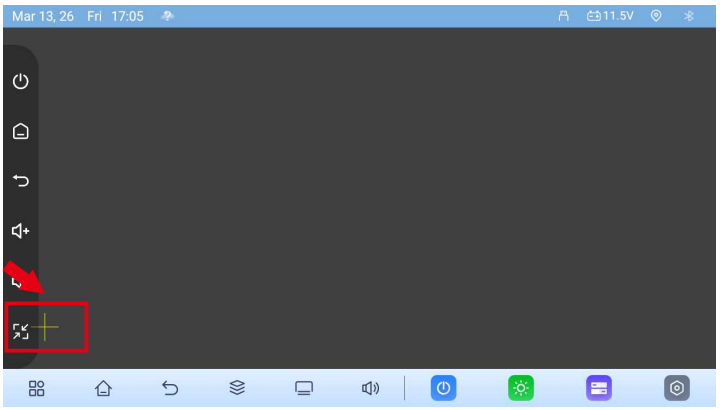
3.Click the dot in the upper-left corner.



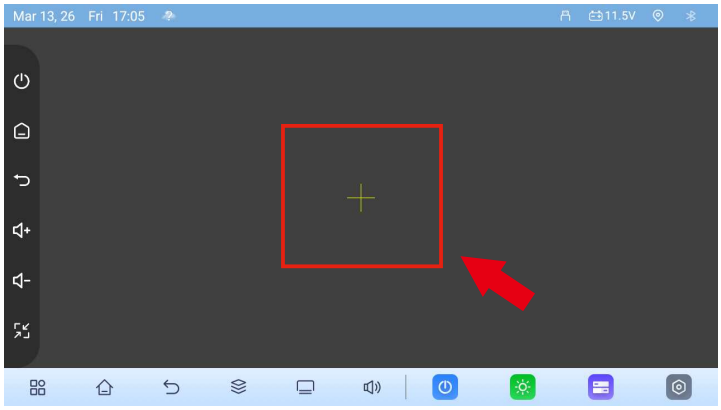
4.Click the dot in the upper-right corner.



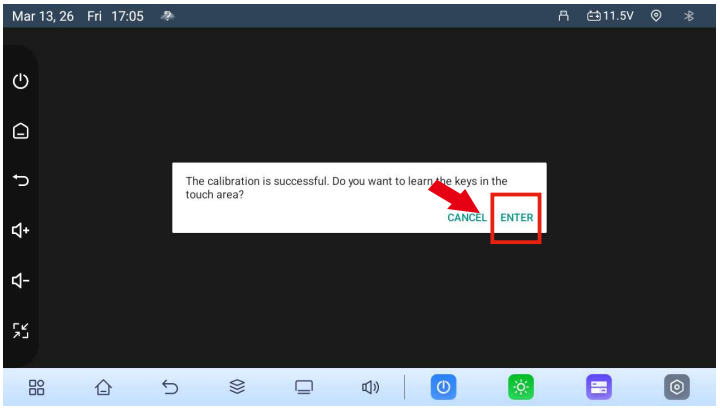
5.Click the dot in the bottom-right corner.



6.Click the dot in the bottom-left corner.



7.Click the dot in the middle of the screen.



8.Click “ENTER”.

5.Device Passwords

The factory passwords for the device are: **123456&8888**

The password for restoring the factory settings: **7890**

6. Hot product for this machine



USB ADAS Car DVR For Android

- ADAS Plus Make Driving Safer
- Floating window function
- Easy to install



USB TPMS For Android

- Temperature monitoring
- Pressure monitoring
- Pop-up warning



HD Rear Camera

- Night Vision
- Waterproof

For more product related questions, please go to our product website

FAQ

During use, if any question , please feel free to contact us directly.
Ozon /Wildberries E-mail:SrnubiRUsale@163.com
AliExpress E-mail: ae@jansite.cn