



AUTODIGI
TALLINN, ESTONIA



USER MANUAL V O R T E X

AUTOMEEDIA

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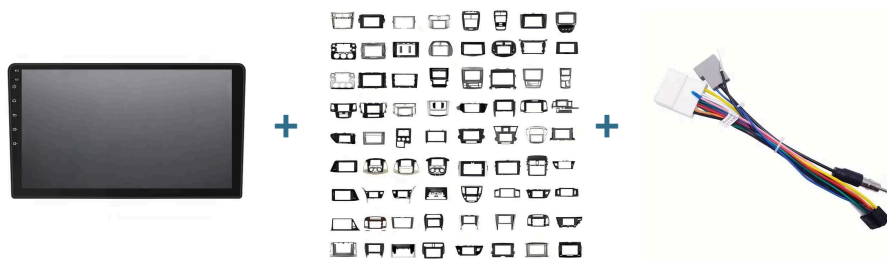
UNISOC 7870 VORTEX instruction manual

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Your vehicle-specific installation kit

One Android head unit + a fascia and wiring harness selected for your vehicle.



Android head unit

ONE matching fascia

Vehicle-specific harness

All images are illustrative only. The screen, fascia and wiring harness supplied are those selected for your order and vehicle; they may differ from the examples shown. A CANbus decoder is included where required by the selected kit.

1 Check the fascia before fitting the screen

Remove the original radio surround following the vehicle-specific removal guide. Trial-fit the new fascia first; check its shape, mounting points and clearance around adjacent controls. Do not force it.

2 Transfer clips and other reusable parts

Where required, release the original retaining clips and fit them to the corresponding positions on the new fascia. If the fascia includes air vents, carefully unclip and transfer the original vent ducts or assemblies as required.

3 Attach the screen LAST

Finish all clip and vent transfers before attaching the screen. This reduces the risk of scratches or impact damage. Support the screen on a clean, soft surface, without pressure on the display.

4 Secure from the rear

Use the screws supplied with the kit to secure the screen to the plastic fascia from behind. Start the screws by hand and tighten evenly. Do not overtighten or substitute longer screws.

Usually plug-and-play. Most matched kits connect to the original plugs without cutting wires or altering the radio opening. Some vehicle versions (including certain Opel Vivaro and Dacia Duster models) need local adjustments. Confirm the exact procedure with Automeedia before cutting. Keep original parts; refitting the factory radio depends on the modifications made.

Connect the correct plugs

Check the supplied wiring diagram before applying power.

STOP — WRONG CONNECTION CAN DAMAGE THE SCREEN

The harness plug intended for the CANbus decoder must NEVER be plugged into the head unit's RCA / 4G accessory socket. It may appear to fit, but the pin assignments are different. Applying power in this condition can permanently damage the unit.



Example harness only. Identify each plug by its label and wiring diagram, not by colour or shape alone.

“To CAN Bus” → CANbus decoder box only.

“To Head Unit” → the designated main power socket.

A separate CAN/data lead, if supplied, goes only to the specified CAN/data port. RCA / 4G accessory ports are not interchangeable with these connections.

Before connecting

Switch the ignition off and keep the key away. Follow the vehicle maker's battery-disconnection and waiting procedure before working on the wiring. Never connect or unplug the harness while powered. Use plastic trim tools and photograph the original connections.

If a plug does not match: stop. Do not force it, cut wires or improvise a power feed. Send photos of the original radio, vehicle plugs and supplied harness to info@automeedia.ee. Keep cables clear of sharp edges, screws and ventilation openings.

Set up CANbus & test the installation

Physical installation alone does not configure the vehicle interface.

4. Below are some frequent CANBUS type in our product.



Label examples supplied by Automeedia. Read the actual decoder label; housing colour is not an identifier.

FIRST select the decoder manufacturer — THEN the vehicle.

Raise / RZ (also RZC) · Simple Soft / XP · Hiworld / HW · Oudi / OD · LuZheng / LZ. Menu names vary. If the label is unclear, ask us before choosing.

1. Open **Settings** → **Factory / Car settings** → **CAN type** (menu path varies). Use the access code supplied for your unit.
2. Select the manufacturer printed on the decoder, then vehicle make, model, year and equipment variant where offered.
3. Save and restart if prompted. Record the selected profile. Do not change unrelated factory settings.
4. If a function is incorrect, recheck the plugs and decoder selection first. Then try a supported model/year variant for the same vehicle platform, keeping the correct decoder manufacturer. Change one setting at a time and retest.

Shared platforms: the menu name may differ from the badge

For the relevant supplied decoders, Citroën Jumper / Peugeot Boxer may use a **Fiat Ducato** profile. Toyota ProAce may require **PSA / Citroën Jumpy / Peugeot Expert** rather than Toyota. These are profile-finding examples, not universal settings: confirm the vehicle generation and decoder support.

Test before closing the dashboard

Check ignition on/off behaviour, sound from all speakers, steering-wheel controls, illumination, reverse-camera switching and retained vehicle functions. Also test radio reception, GPS, Bluetooth / CarPlay and USB. Reconnect any original switches or indicators before testing. If operation is abnormal, stop and contact us before final assembly.

No CANbus decoder? Do not select an arbitrary CAN profile. Steering-wheel buttons may need learning in the SWC menu. Original cameras and amplified audio systems may require additional vehicle-specific adapters.

Pre-Installation Notes

1. During installation, if you find that some of your car's connectors are not compatible with the Android device accessories, please ignore them. This is because certain original car functions (such as the built-in microphone and GPS module) are already integrated into our Android device, so the corresponding original connectors do not need to be connected.

2. If a specific accessory is not included in your package, it means your car model does not require it. Please ignore the corresponding connector on the device and proceed with the remaining installation steps.

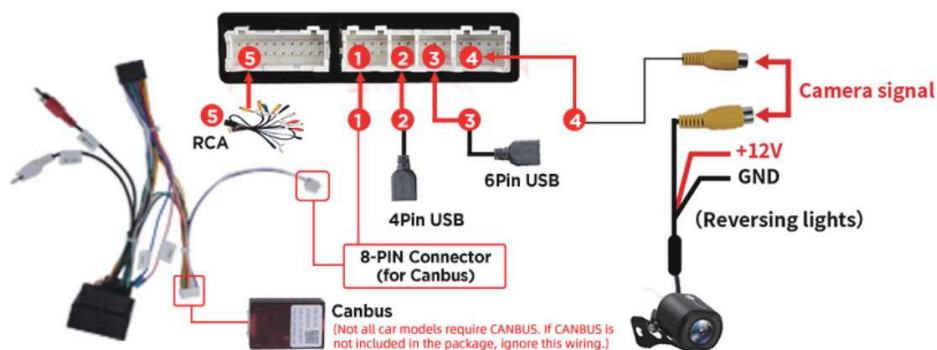
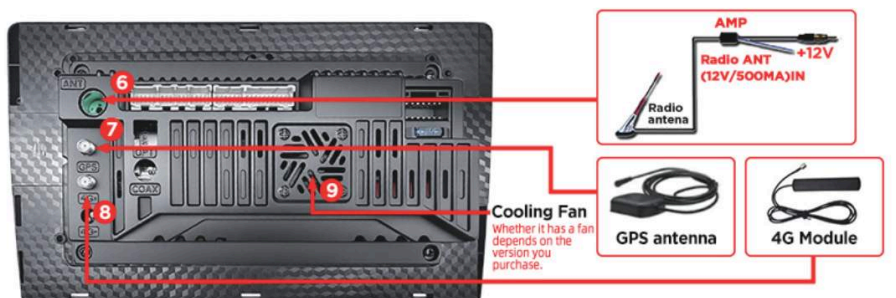
3. If the radio is working properly, please do not attempt to restore factory settings or update the firmware. This may cause some software to be lost or preset information to become invalid, which may result in the radio malfunctioning.

4. If none of the above solves the problem you encounter, please contact us through the Autodigi Store online customer service. We will be happy to serve you.

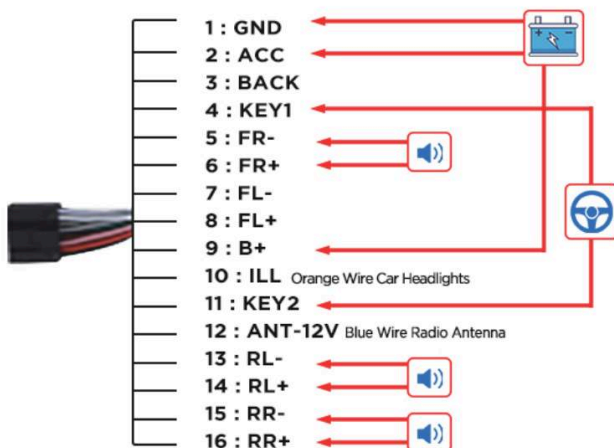
Your satisfaction is our service purpose.

Autodigi

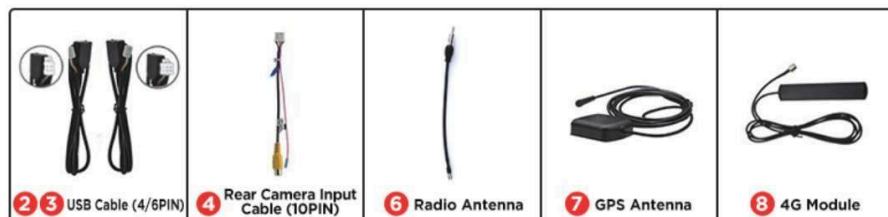
Host Interface Definition



1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16



Accessories Connection Diagram



RCA Cable Definition

RCA Cable

- 1** AMP Control Cable
- 2** Fan, This model has a built-in fan and does not require this interface connection.
- 3** AUX RIN, Audio Input Right
- 4** AUX LIN, Audio Input Left
- 5** RCA FR, Audio Output Right
- 6** RCA FL, Audio Output Left
- 7** Mic, Microphone Port
- 8** AUX Out, Video Output
- 9** Sub, Subwoofer Output
- 10** AUX ViN, Video Input
- 11** AUX VIN2, Video Input
- 12** 4G SIM



Scan a QR code or tap "Watch videos" to open Automeedia's FAQ and real installation videos. For further help, please contact the store where you purchased your multimedia unit.

[Automeedia FAQ Videos](#)



Watch videos

[Real Installation Videos](#)



Watch videos

Please note: This picture is for reference only. Due to rapid product updates, the order of the interfaces on the back of the product you receive may be different from that in the picture, but the corresponding wiring method of the sockets remains unchanged.

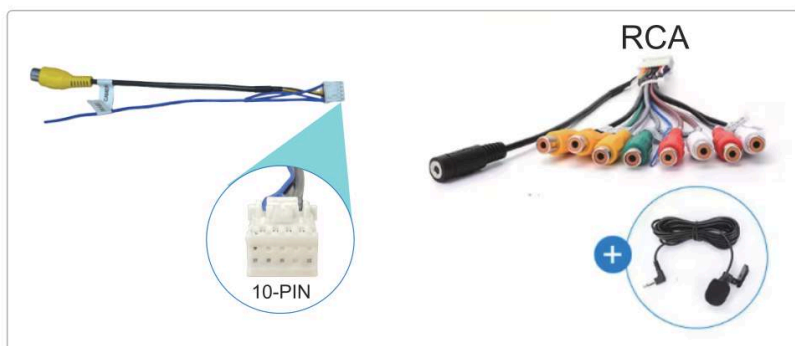
FAQ

Q: Poor Radio Signal?

A: 1. Please check if the radio antenna is connected. If an antenna adapter was not included with your accessories, it means your vehicle's original radio antenna can be plugged directly into the device.
2. Please Go to Car Settings → General → Audio Region (Set a region that matches your location)
3. Radio signals can be weak in underground parking or remote areas. For better reception, try scanning for stations again in the city.

Q: The hands-free call volume is low?

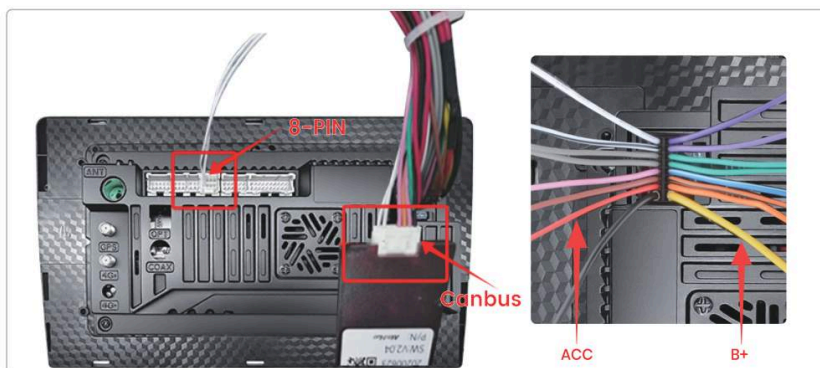
A: 1. Please check whether the cable shown in the picture is inserted into the 10-pin socket on the back of the device. The short blue cable is the Bluetooth signal receiver cable. If it is not connected, the Bluetooth signal will be weak and the volume will be low.
2. Please go to Car Settings -Sound -Increase Phone? Volume.
3. If the issue still persists after these settings, please connect an external microphone. The standard interface is 3.5mm.
Please note that the RCA connection cable is included according to the package you selected. If your package does not include the RCA cable, please contact our online customer service to purchase it.



Q: Device does not power on?

- A: 1. If your wiring kit includes multiple power cables, please choose the one that matches your car's original plug for connection.
2. If your accessories include a Canbus, please connect the Canbus to the power cable you are using. Refer to the picture below for the correct connection — both the box and the 8-pin plug need to be connected to the device.
3. If the device still does not power on, please try combining the ACC (red) and B+ (yellow) wires on the power plug to test whether it can start. When combining the wires, make sure the engine is off, and do not cut the wires — just scrape off the insulation and connect the metal parts together. If the device powers on after this test, it indicates a wiring issue. Please contact our online customer service for professional guidance.

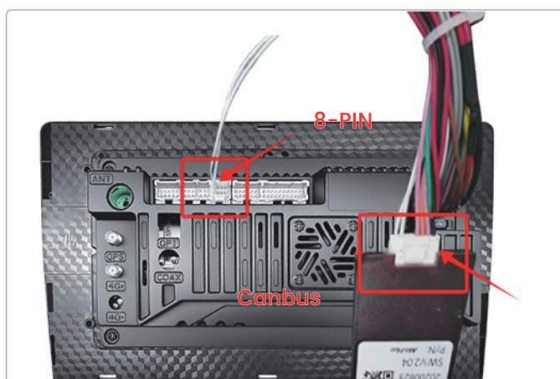
(Note: The second method applies to all situations.)



Q: Original vehicle features are not working. e.g., steering wheel controls(This applies to models equipped with a Canbus box.)?

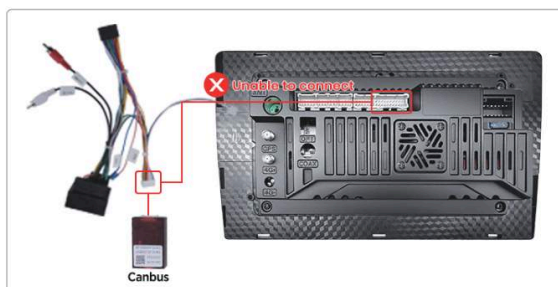
A: 1.If the accessories you received include a Canbus box, please refer to the image link. Both the Canbus box and the 8-pin plug on the power cable need to be connected to the device as shown in the picture.

2. Please check the chat history of your order — we have sent you the Canbus setup guide. If you have any questions, please contact our online customer service.



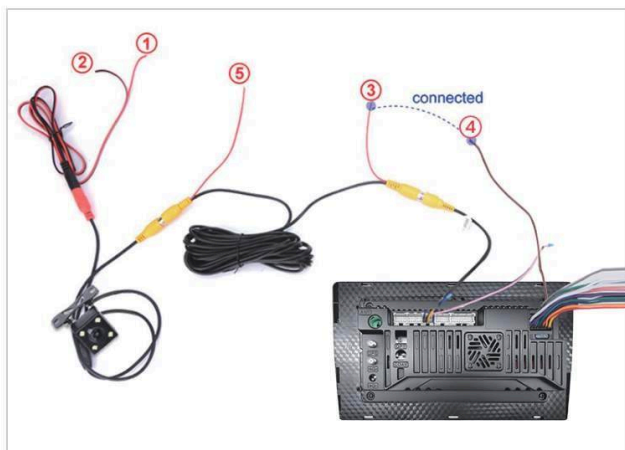
Q: Please do not insert the white plug of the CANBUS into the 20-pin RCA socket. If connected incorrectly, the device will be damaged immediately upon powering on.

Example of incorrect connection:



Q: How to connect the Autodigi rear view camera?

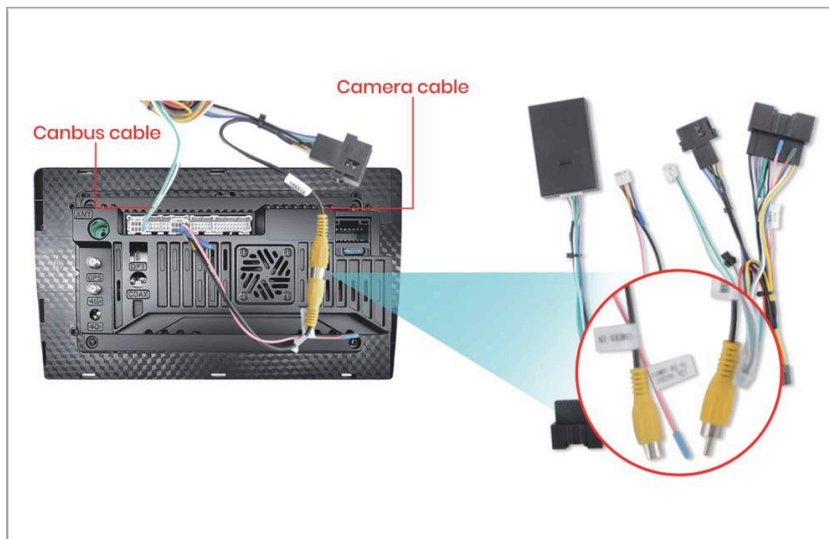
A: 1. Black cable ② is connected to the backup light "+"
2. Red cable ① is connected to the backup light "-"
3. The reversing detection cable ④ (Brown color) is connected to the red cable ③ which extending from the video input cable. Please click on the image below to connect or scan the QR code below to view the connection video.



Watch video

Q: How to connect with Autodigi radio after confirming the support of original rear camera before purchase?

A: If you have the yellow connector in figure 1 inside your cable package, please connect it according to figure 2.



Q: Left side button touch unresponsive?

A: Please refer to the following video to learn (with QR code)



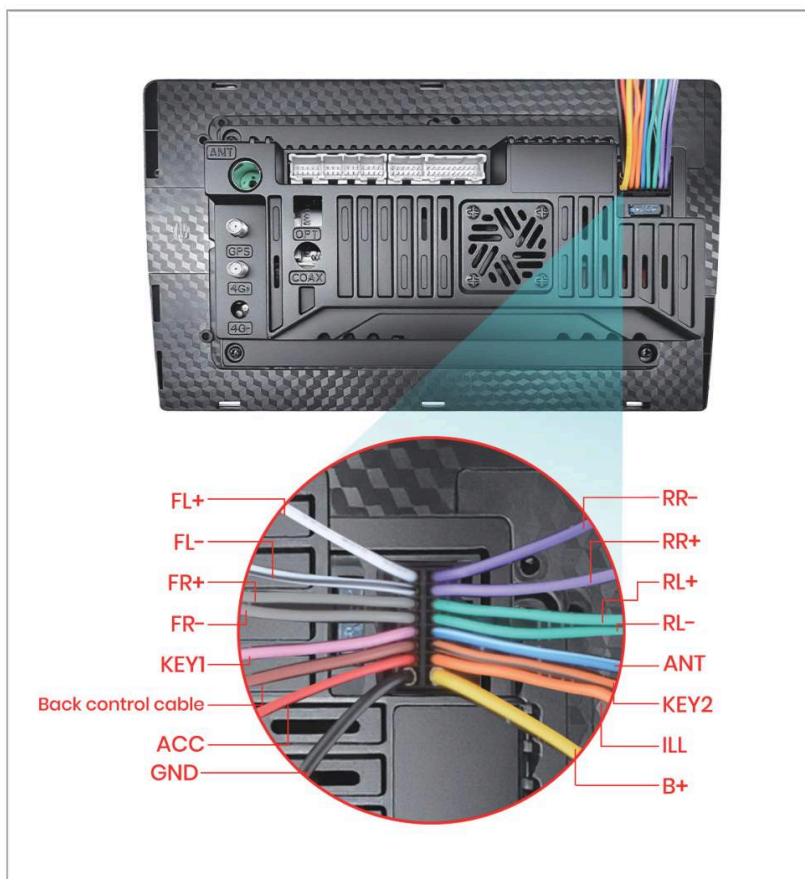
Watch video

Q: The buttons on the left side of the screen don't light up?

A: Please check according to the following steps

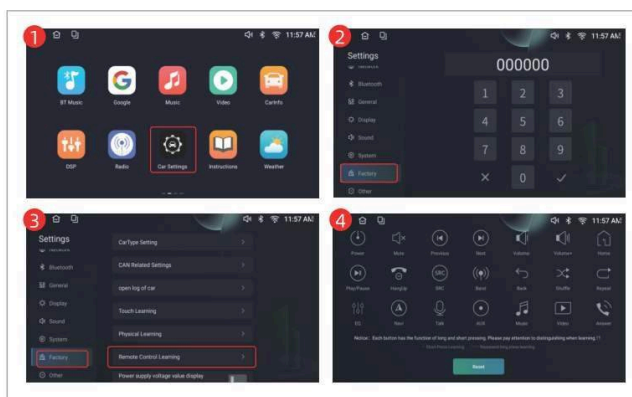
1. The left side button light comes on with the headlight of the car, make sure whether the headlight is on or not;
2. Check whether the ILL small light wire is loose;
3. Connect the ILL light cable to the ACC cable to see if it is on;

Please note that if your machine model is DW, please make sure whether there is "Color" apk file in the machine, if not, you need to contact Autodigi customer service to resend and install this file and the left side button will work again.



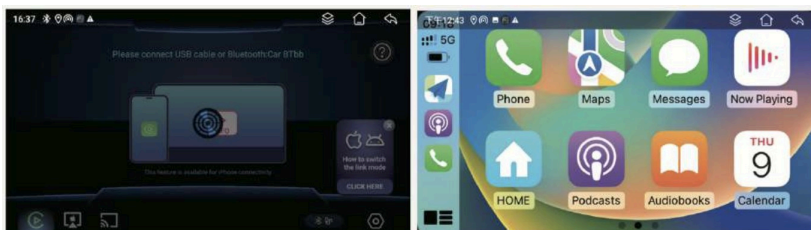
Q: No canbus steering wheel buttons do not work in production?

A: You need to learn the steering wheel button, please refer to the following picture to learn.



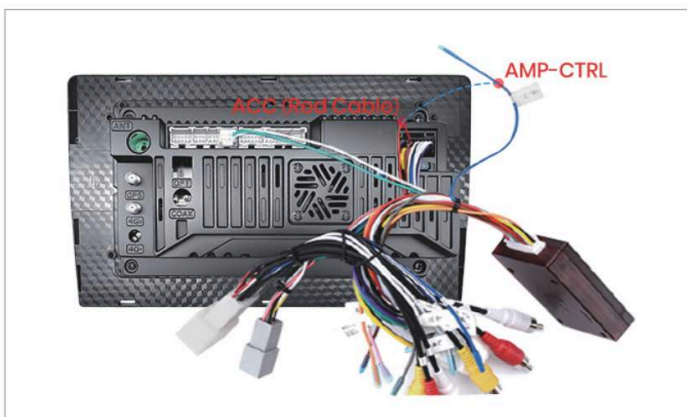
Q: How to use wireless carplay/Android Auto function?

A: To use CarPlay or Android Auto, connect your phone to the multimedia unit via Bluetooth. Then open the "Z-Link", "T-Link" or "Car Letter" app. The app used for CarPlay may vary depending on the multimedia unit.

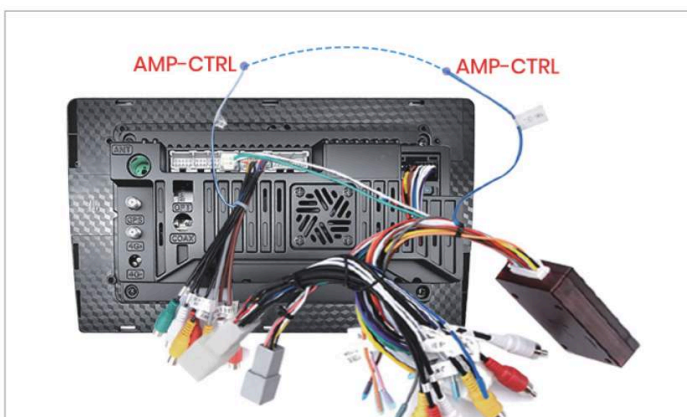


Q: The original car has an amplifier, but there is no sound after connecting the Autodigi radio?

A: 1. No RCA cable, please connect the ACC of the main cable with AMP. (Refer to the following figure)



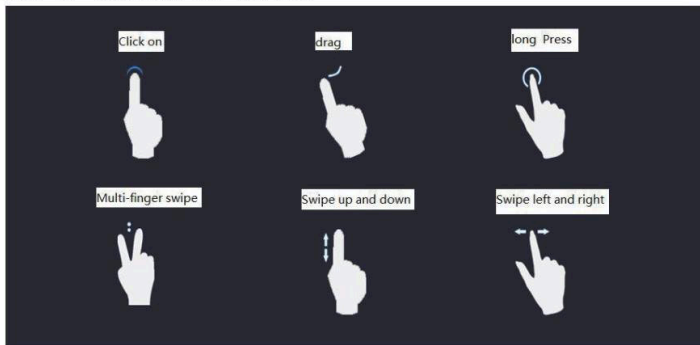
2. With RCA cable, please connect the AMP of RCA cable with the main cable. (Refer to the picture below)



1. Basic knowledge of the car and the machine

1.1 Basic operation of gesture recognition

The gestures that machines can recognize are mainly divided into short press, long press, drag, sliding and other types. The same function has different results under different gestures, and the user operates the machine by touching the screen.



1.2 Main interface and application interface

1. After the machine is started, it jumps to the main menu page by default. This page mainly displays the shortcut ways for the layout of some common functions. Users can also adjust the layout of the page according to their personal preferences. This device has a multi-page screen, and you can swipe to the left or right to switch

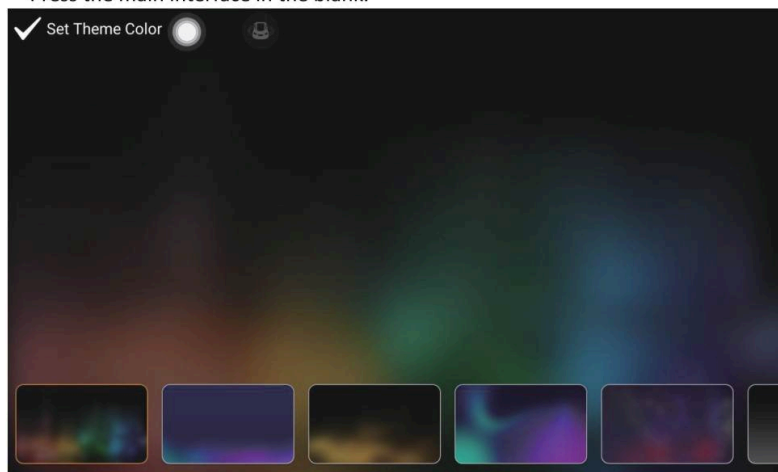
between each other, and click on the screen without the main screen  The icon can return to the main interface.

2. lide left to enter the application interface.

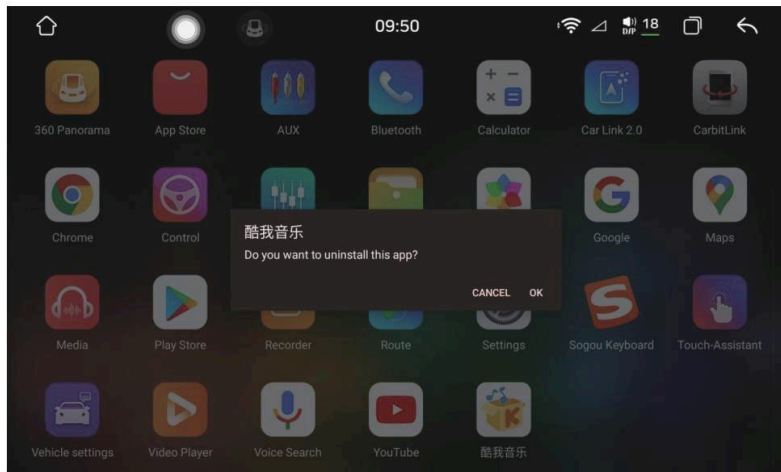


1.3 Theme color replacement

Press the main interface in the blank.



1.4 Main interface- -Remove the application icon



When pressing the application icon or widget on the main menu, the delete button will pop up on the interface, and click OK to delete.

2. Introduction of the main functions of the main interface

The main interface is as shown below:



2.1 Bluetooth function



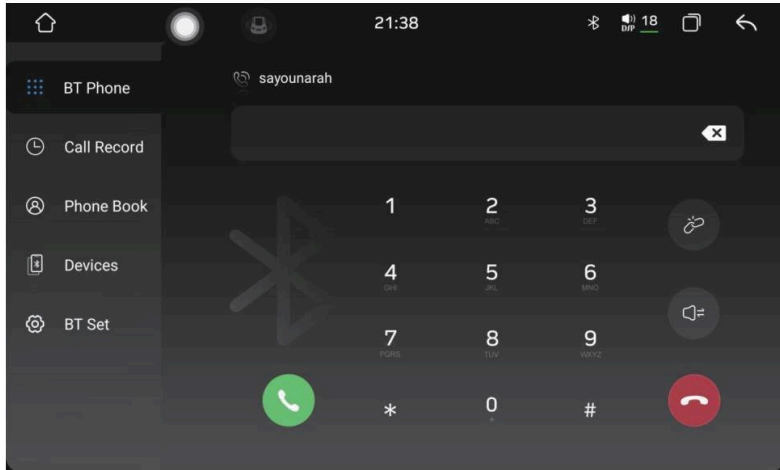
Click the icon on the main interface to enter the Bluetooth interface.

1. bluetooth telephone



Click the icon to enter the Bluetooth phone interface, the mobile phone Bluetooth needs to be connected to the car machine before using the Bluetooth phone function.

1. Turn on the Bluetooth function of the phone and car device respectively, and set the phone to "visible to all".
2. Search for the Bluetooth device in the mobile phone and select the connection. At this time, you need to enter the matching password, usually 0000. After entering the pairing, the connection can be displayed.
3. Bluetooth phone function after successful connection.

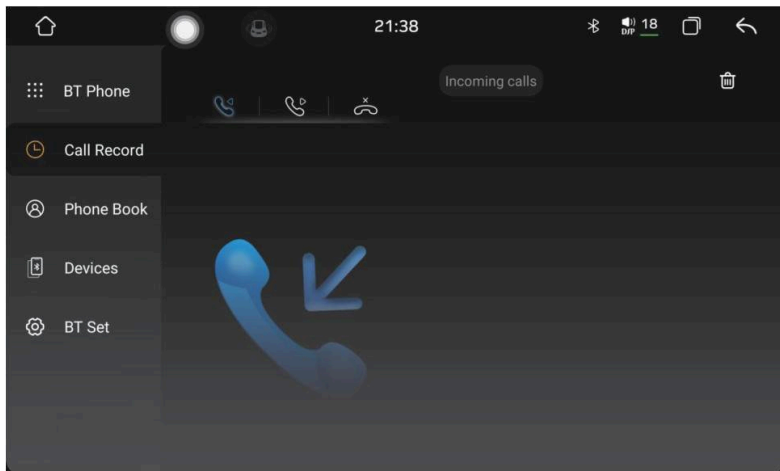


2. Bluetooth call record



Click the icon on the Bluetooth interface to enter the call record interface.

All the call records during the Bluetooth connection with the mobile phone will be displayed under the page, which can view the incoming, outgoing and missed calls, arranged recently according to the dialing time, and can be exhaled according to the record, or deleted.

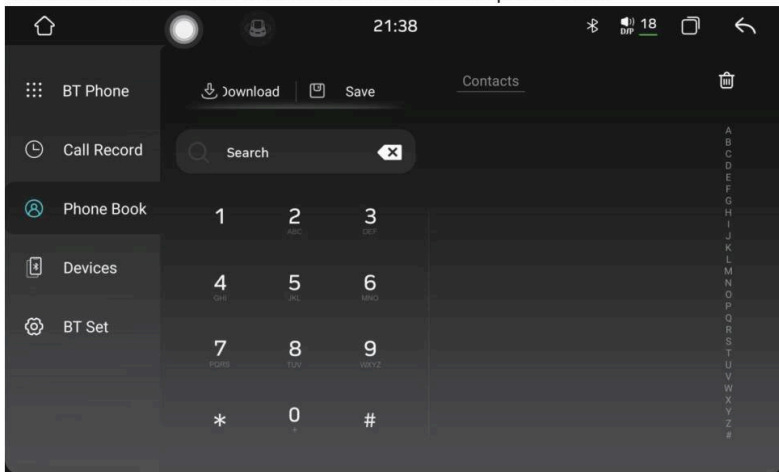


3. Bluetooth synchronization of the mobile phone address book



Click the icon to enter the synchronous mobile phone address book interface, the car and machine synchronous mobile phone address book, first ensure that the mobile phone Bluetooth and the mobile phone connection is normal, the method is:

1. Click to download the phone book, and a prompt box will pop up on the mobile phone to select whether to allow the car to access the mobile phone address book.
2. Wait for the car to pop up to complete the download prompt box, and then click the save button.
3. Click Search to find the contact person in the downloaded phone book.
4. Click the Delete button to delete the contact in the phone book.



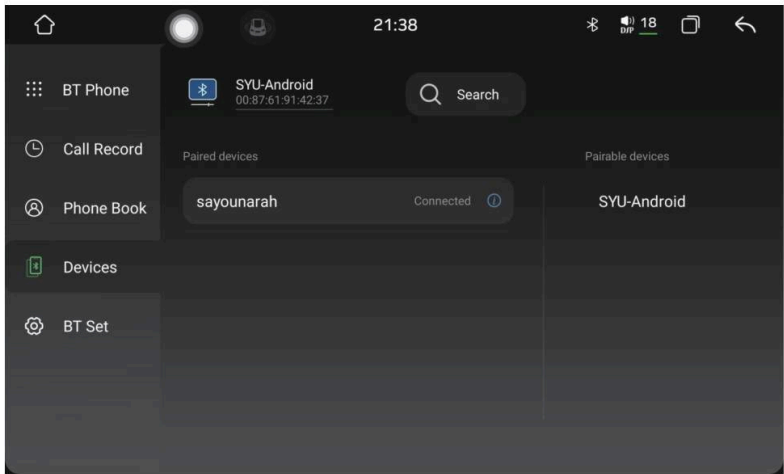
4. The Bluetooth device management interface



1. Click the icon to enter the device search interface, and then click the search button, Bluetooth will search for all nearby Bluetooth devices, and display them in the list, find and select the Bluetooth device you want to connect to in the list.

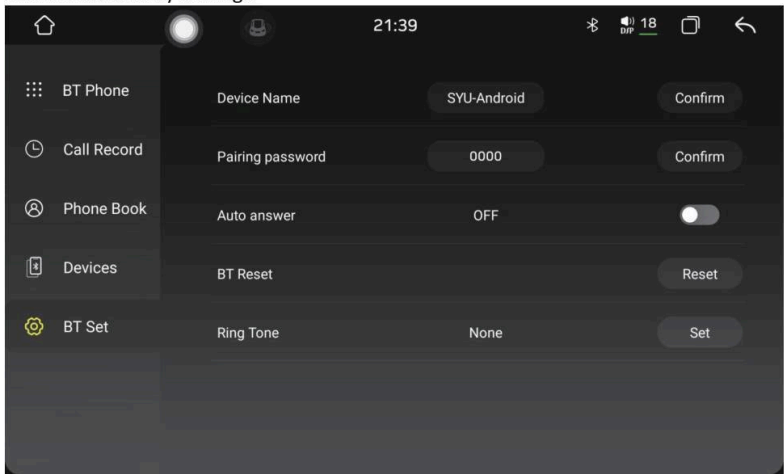
2. Click the connection button to send a connection request to the selected Bluetooth device. Enter the matching password in the selected Bluetooth device for the unconnected device icon. If the connection icon appears, the connection is successful.

3. Click to disconnect to disconnect the device.
4. Click Clear the device to clear the device.



5. Bluetooth Settings interface

The Bluetooth Settings page shows the name of the vehicle's Bluetooth and the matching password, and the user can manually change the information. The automatic answer function is that when there is a phone call, the car and machine will automatically answer. All the Bluetooth information pressed by the user will restore the factory settings.



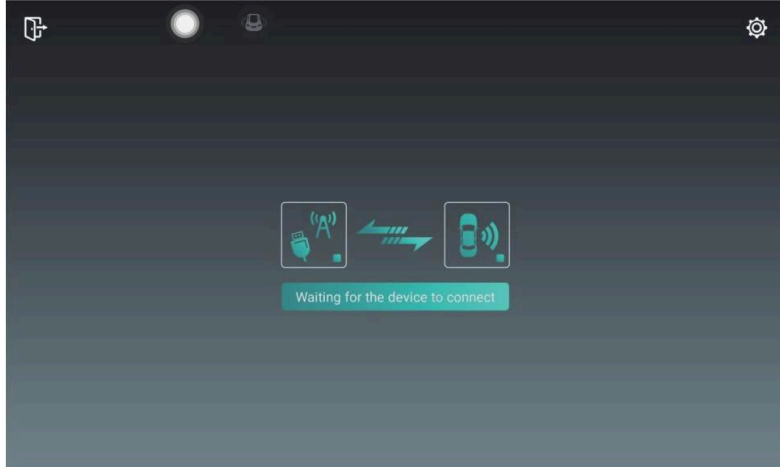
2.2 Car Link 2.0

CarPlay The system is a kind of iPhone connection that can "project" the APP

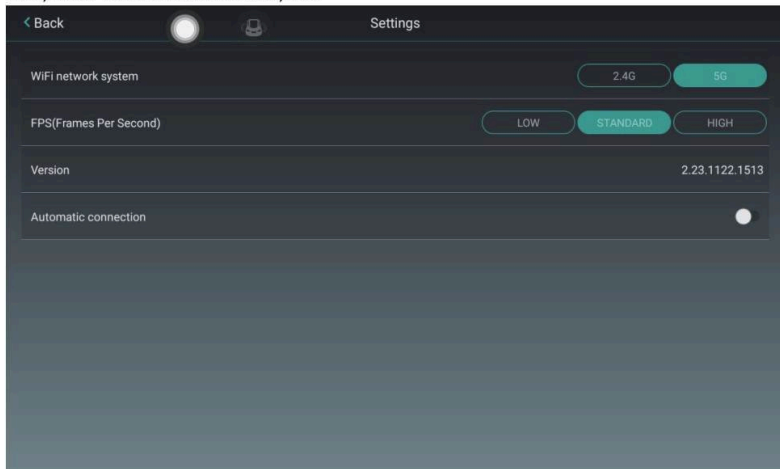
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to the car screen, enabling the "projection" of functions such as phones, maps, music and information. At the same time, Siri allows the driver to respond to requests through voice commands and help the driver read messages, respond with voice functions or call, ensuring the driver to drive the vehicle safely.

Android auto is a Android-based in-car app from Google that can "project" the APP in the phone to the car screen, providing basic functions such as navigation, phone, music, and voice search. Android Auto is essentially to call and integrate these applications on the phone, with a unified interactive interface on the car end.



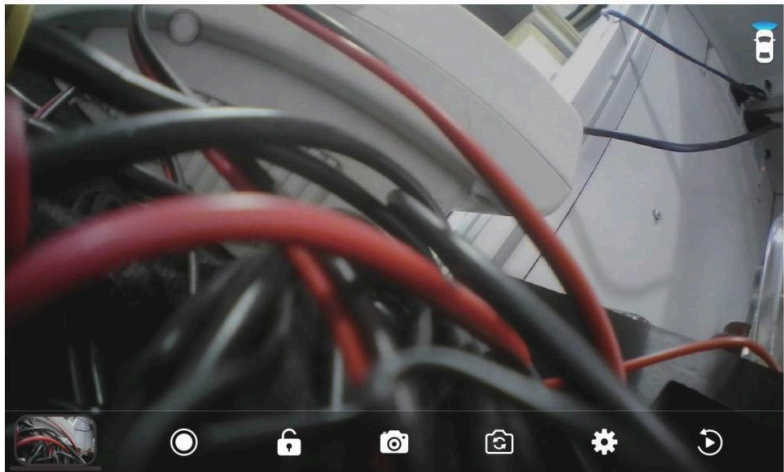
Click the icon  in the upper right corner to set the wifi format and frame rate, view the version number, etc.





Click the upper left corner and the icon to exit CarPlay

2.3 and the recorder



video recording



lock



Photo



front view / back view



Settings



playback

2.4multimedia

Click the home page icon  to expand the multimedia small plug-in.

1.  Page for the equalizer

Entering the equalizer interface, the user can click EQ, sound field Settings, space

effects and sound effects to enter the sound adjustment mode. The user can set the preset sound effect or set the sound effect by manually adjusting the setting value.



2. The icon is for a music player

1. Music player- -Music playlist

Enter the main interface of the music player through the main interface or the application icon of the application interface. If there is no play record, jump to the list interface by default.

Song list button, click this button to display all the songs in the car machine internal storage and external storage device.

Folder list button to display all the internal storage and external storage devices.

Singer list button, click this button will classify the songs in the car with the singer information.

Album list button, click this button will classify the songs in the car with the album information.

2. Music player-play interface function brief introduction

Select the songs to be played, and click to jump to the play interface. The interface displays some basic information about the current playing song, as well as the common control buttons. Users can set the corresponding button to achieve the corresponding effect, and at the same time, they can drag the progress bar of the song to realize the fast forward and fast back function.



3. The icon  is for the radio function



1. Click the icon  to switch between the far and near range.

2. Click on the icon  to switch to the stereo sound.

3. Click the icon  to search for the radio station. When the button is pressed, the radio will search out for all the radio bands.

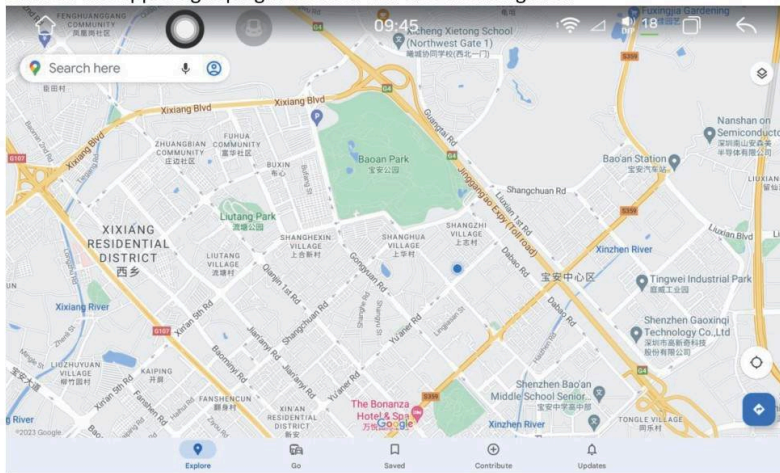
4. Click the icon  to enter the radio Settings interface, in the radio Settings interface, there is a FM sensitivity adjustment, of course, the premise is in the automatic stop stage sensitivity open conditions. With the FM sensitivity set in the radio setting interface, or the RDS switch, or after the area change, I feel very messy, which is not good for us to regulate the radio, we can click the default button, restore to the default setting.

5. The icon  is Bluetooth function. Click the device management to enter the Bluetooth operation interface

6. Click the icon  below to fold up the small plug-in

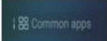
2.5 Map

Click on the upper right plugin to enter and use the navigation



You can also click on the icon  to add other apps according to the user's own preferences

2.6 Recent Use and addition of common applications

Click the icon  at the bottom right of the screen to switch to , and add common applications according to the user's own preferences.

2.7 Data plug-in



There are 3 pages of data on the slide left, which can show the total mileage, elevation, slope time, etc.

2.8 The Application Interface

Slide left to enter the application interface



2.9 Travel interface

Slide right from the main interface to enter the travel page, which shows the compass speed, etc



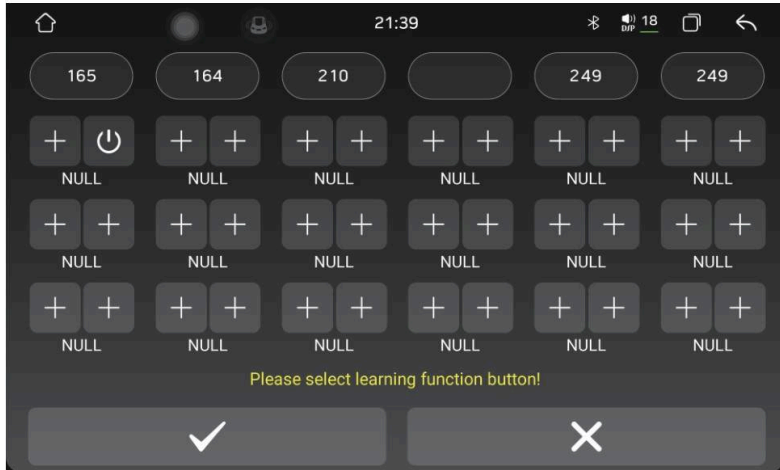
3、 Introduction to the main functions of the application interface

3.1 Steering wheel learning

1. Steering wheel- -steering wheel button learning

For cars with steering wheel keys, if the keys support learning, you can customize the steering wheel function. The steps are as follows:

Step 1, long hold the button on the steering wheel.



The second step is to select the function button to be learned on the machine until a valid number (the number under the key indicates the resistance value of the key).

The third step is to learn the other keys in turn according to the first two steps. Click the save button after learning (the same key can only learn one function)

2. Steering wheel- -steering wheel button function

	AUX foresight		minus sight
	back vision		Close off the application
	Bluetooth		radio
	Next song		the last song
	Bluetooth hang up / next song		, Bluetooth answer / last song
	Play / pause the mute		loudspeaker mute

	Bluetooth hangs up		Bluetooth answers
	Volume plus		volume reduction
	Return to the home		page to apply mode switching
	Brightness plus		brightness reduction
	Microphone		and the switch screen
	360 is viewed right		Right View
	Music		video player
	Time screen saver		navigation path
	set up		

3.2 Touch-screen assistant

1. Show the button

The floating button in the touch screen assistant has many operational shortcuts, through which you can easily jump the functions. If the user needs to display the floating button, click the touch screen assistant to enter the page and set the display button option.

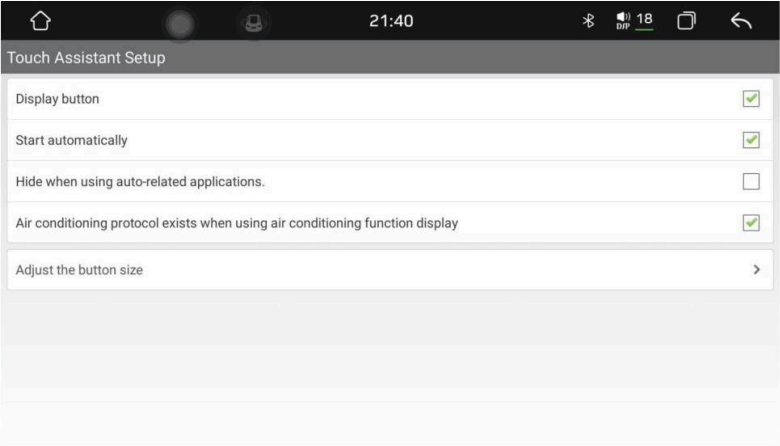
2. Start up

After setting the floating button for display, the floating button will automatically display by setting the boot option, and there is no need to enter the touch screen assistant every time. For the video interface, navigation and other interfaces need to hide the floating button, which can set the hidden functions when using car-related

applications.

3. Button size adjustment

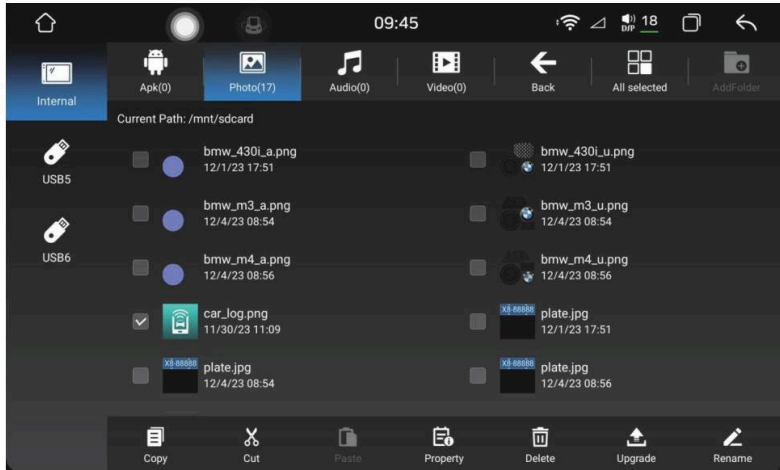
During the use of the touch screen assistant, the button size can be set to adjust the size of the floating button, and the user can set it according to their personal use habits.



3.3 Document management

The File Manager interface

All files in the machine can be viewed and operated in the file manager, and on the left side of the page. If you need to copy or move a file, just select the file to be operated, and a row of operation buttons will appear at the bottom. Select the file directory to be stored, and click the corresponding operation button.



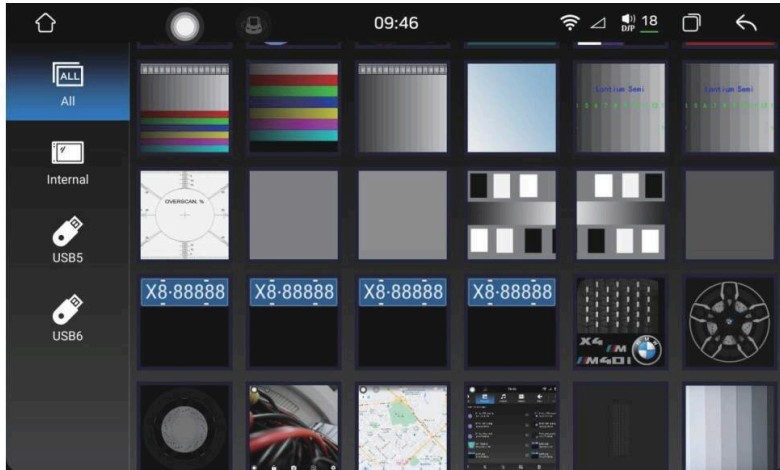
3.4 Picture Preview

1. Picture browsing interface

Image browsing function can browse all the internal storage and external storage on the car, and can customize the wallpaper.

2. Picture operation

Click any picture to enter the browsing mode, such as the left picture, which can zoom in and out, long press the screen to hide the function button operation, and support the picture with the finger movement, and gesture left and right cut function. On the right is the key function of the picture.



3.5 Video playback

1. Video player- -video playback

The video player can identify all video resources from the internal storage as well as the external storage, and supports a variety of common video formats such as 3 gp, mp4, m4v, f4v, f 4 v, m kv, webv, webm, avi, etc. Unique and simple operation interface, powerful decoding ability and support for HD video playback.

2. Video player- -Video list

 Click to enter the video list interface, and the user can view the corresponding video list by selecting the type of storage device on the left.

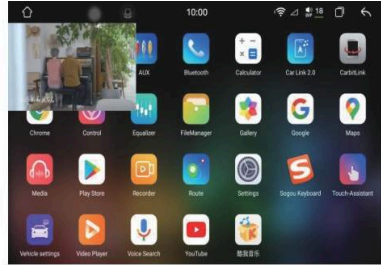
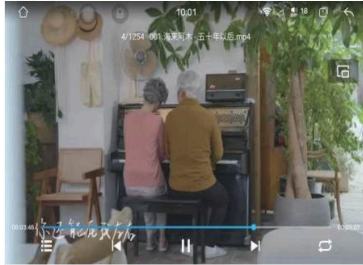
3. Video playback interface and drawing in the picture

Select the played video through the video list screen and jump to the video play screen. The interface will display the title of the video and the playback progress, etc. You can realize the function of fast forward and fast back by dragging the progress bar. Touch the screen operation interface automatically hidden surface, easy to watch the video.



Click the picture-in-picture function button, and the video playback

interface will be reduced and superimposed on other application interfaces. And click the zoom and full screen button in the upper right corner of the picture to select the size of the video. The in-picture feature helps users operate navigation and other apps while watching videos.



4. Relevant introduction of Settings

4.1 Wireless settings



1.WiFi: Click the main interface Settings WLAN can enter the wifi interface, can also pull down menu long press wifi, the button into the wifi interface, open wifi, will display the searched nearby available wifi resources, select the available wifi name click connection.

2. Network settings: Network preferences can be set

4.2. GPS information

The GPS information shows the basic information of the machine positioning, and the machine time is synchronized with the satellite time when the positioning is successful.



4.3.universal settings

General settings can set some basic properties of the machine, and users can configure the functions according to their personal habits.

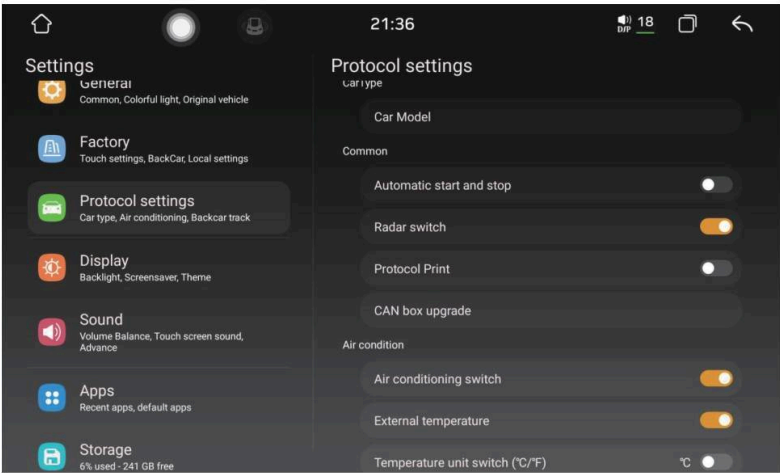


- 1.Any button: click the touch screen
- 2.Automatic access navigation: Automatic access navigation can be set
- 3.Image time superposition: the time can be displayed in the image screen after opening
- 4.Navigation application settings: Set the navigation map for the call
- 5.Voice application settings:
- 6.Fan Settings: You can set the manual clock or turn off the fan and automatic constant temperature
- 7.Lantern setting: control the color of the key light on the screen
- 8.Reverse mirror image: the reverse mirror image function can be enabled
9. Steering wheel Settings: you can enter the steering wheel learning interface
- 10.USB Device startup: can set the usb
11. Automatic startup setting: the automatic startup application can be set up
12. Break the ACC delay power failure: the delay time of power failure can be set.

4.4 Plant Settings

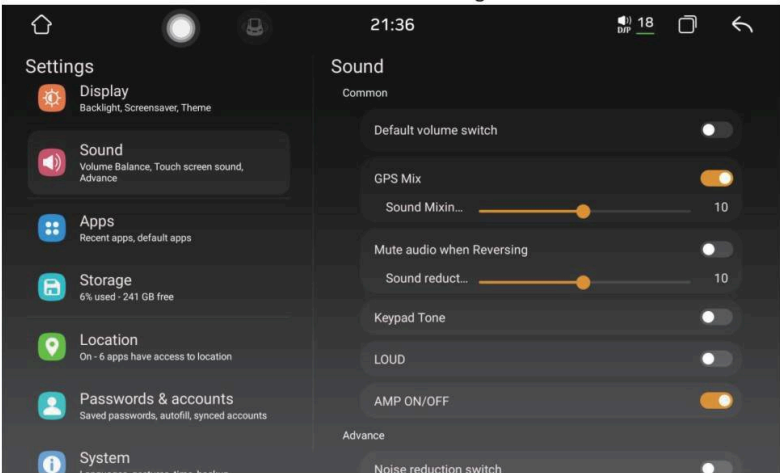
Factory settings can be configured for the function of the machine, entering the correct matching password, to ensure the normal operation of the machine, users are not recommended to change the setting in non-special circumstances.

4.5 Agreement setting



4.6 Sound settings

Various sound-related functions can be set according to user habits



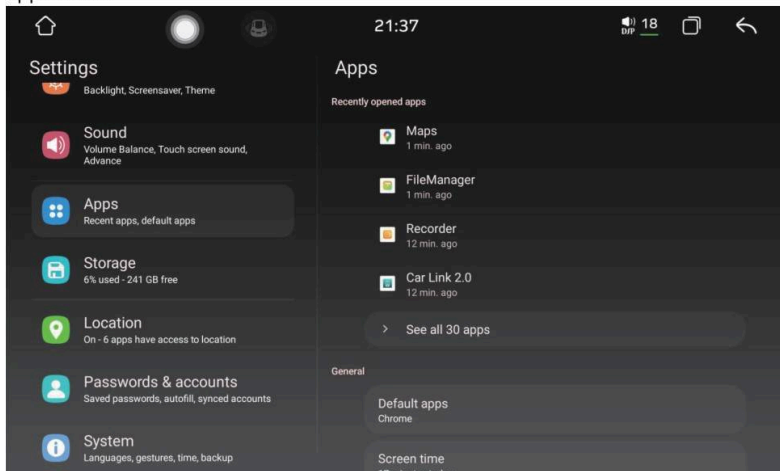
4.7 Display the settings

You can set backlight, customize theme and background color, adjust brightness, etc.

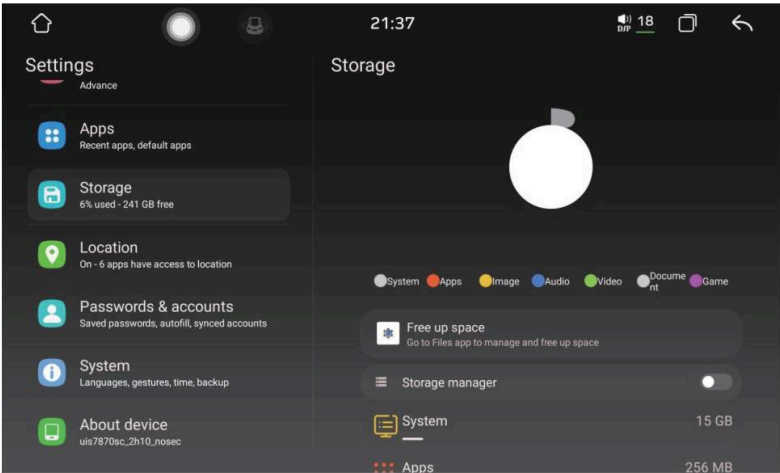


4.8 Application Settings

You can view the most recent application, device usage time, and set the default application.

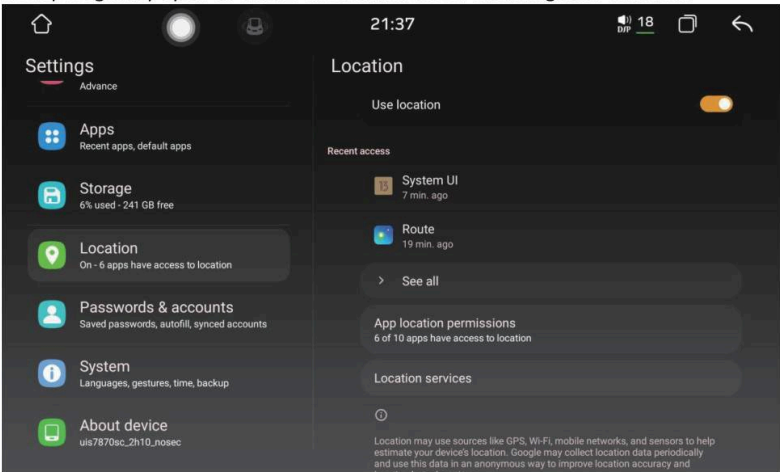


4.9 Storage Settings



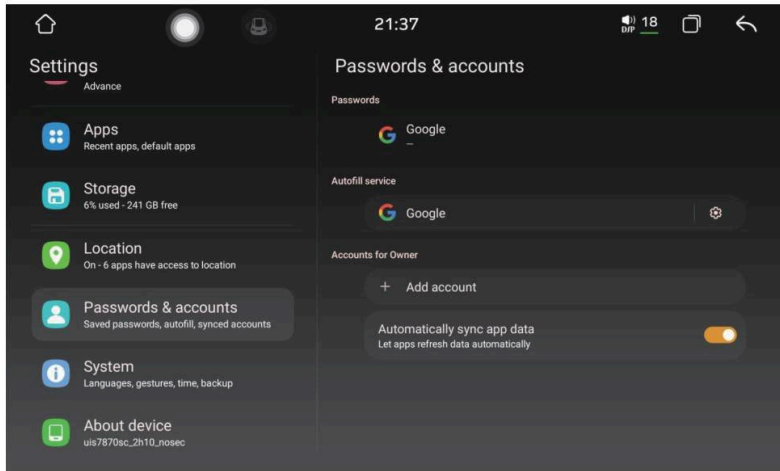
4.10 Location information setting

In the location information access option, you can set the GPS satellite positioning to get your current location information. The GPS satellite positioning function needs to be kept regularly open to ensure the normal use of the navigation function.



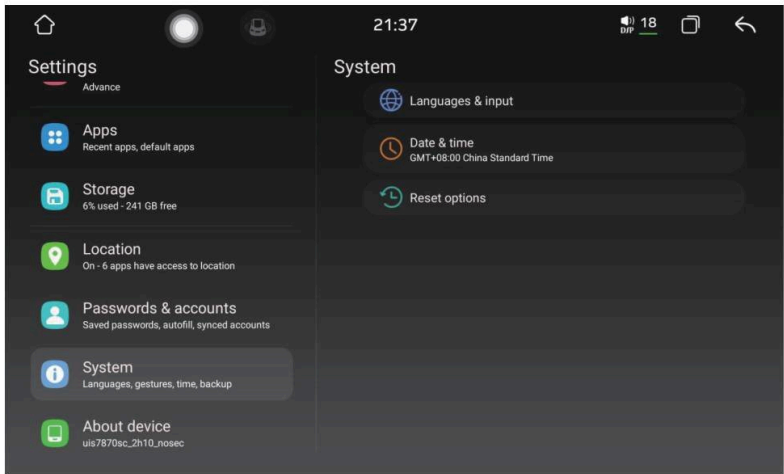
4.11 Password and account setting

You can set up to add or remove accounts.



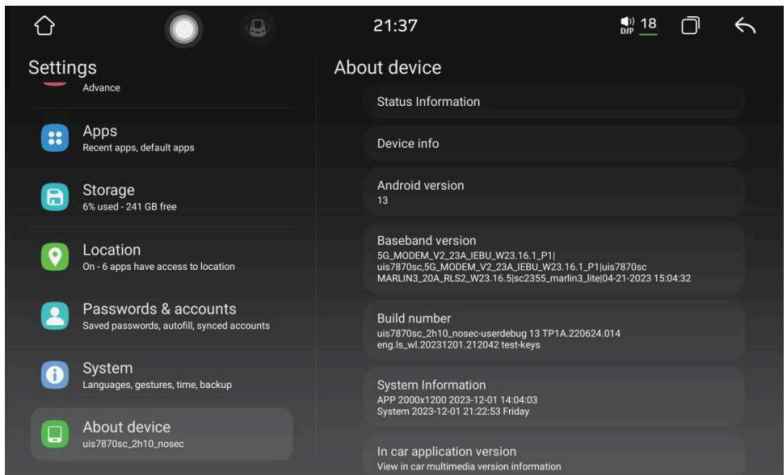
4.12 and the system settings

1. Language and input method: you can switch languages and add languages.
2. Date and time: Set the system time, which generally provides a time mode for the automatic acquisition network.



4.13 about the car and the machine

It mainly displays the basic information about the applications, systems, and other software in the machine





A-autodigi OÜ

10621 Tallinn, Estonia EU

automeedia.ee • autodigi.ee • xtrons.fi

info@automeedia.ee



Dispose of electrical equipment separately from household waste.