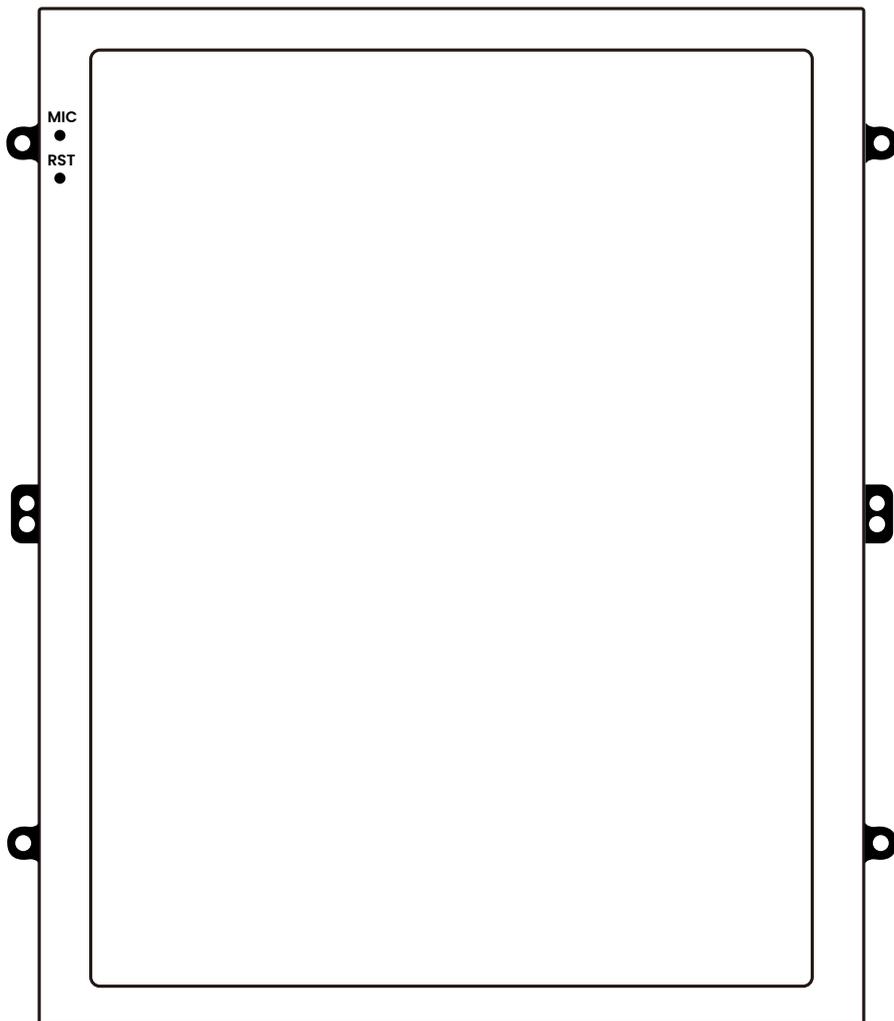


Android Car Stereo Radio User Manual



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Operating instructions

Foreword: We are very happy that you have chosen this car navigation audio and video products. This manual will systematically introduce the basic functions, usage skills and precautions of the car. Let new users quickly get to know, please read carefully before using, thank you!

Precautions

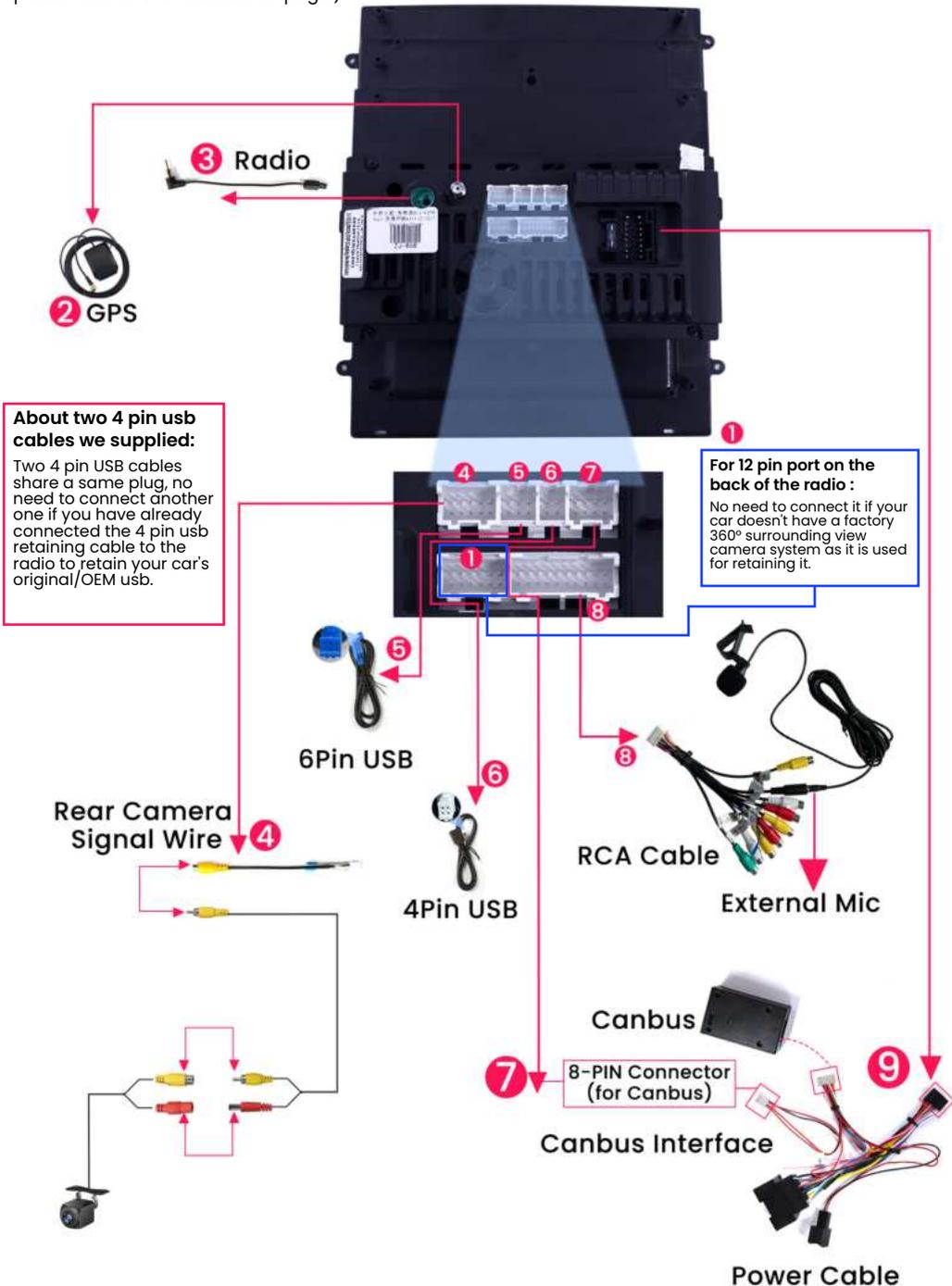
Please seek professional help. Installation or servicing of this product by persons without training and experience in electronic equipment and automotive accessories may be dangerous and could expose you to the risk of electric shock, injury or other hazards.

- This product is only suitable for vehicles with 12V DC Power system.
- Do not install it on vehicles whose power supply is not 12V DC, or it may damage the product or cause a fire due to overvoltage.
- Do not allow this product to come into contact with liquids.
- Otherwise it may result in electrical shock or product damage. Please turn off the car and disconnect the positive battery terminal before installation to prevent product damage or fires caused by short circuits. All wires should be insulated after installation to prevent product damage or fires caused by short circuits.
- Please do not use the car audio after the engine is turned off for a long time, or it will drain the battery power.
- Please use this product in accordance with traffic laws.
- Keep this manual handy as a reference for operating procedures and safety information.

We reserve the right of final explanation.

Wiring diagram 2GB RAM + 32GB ROM

(Not all below items are included For accessories that come with the car stereo, please refer to the Accessories page.)

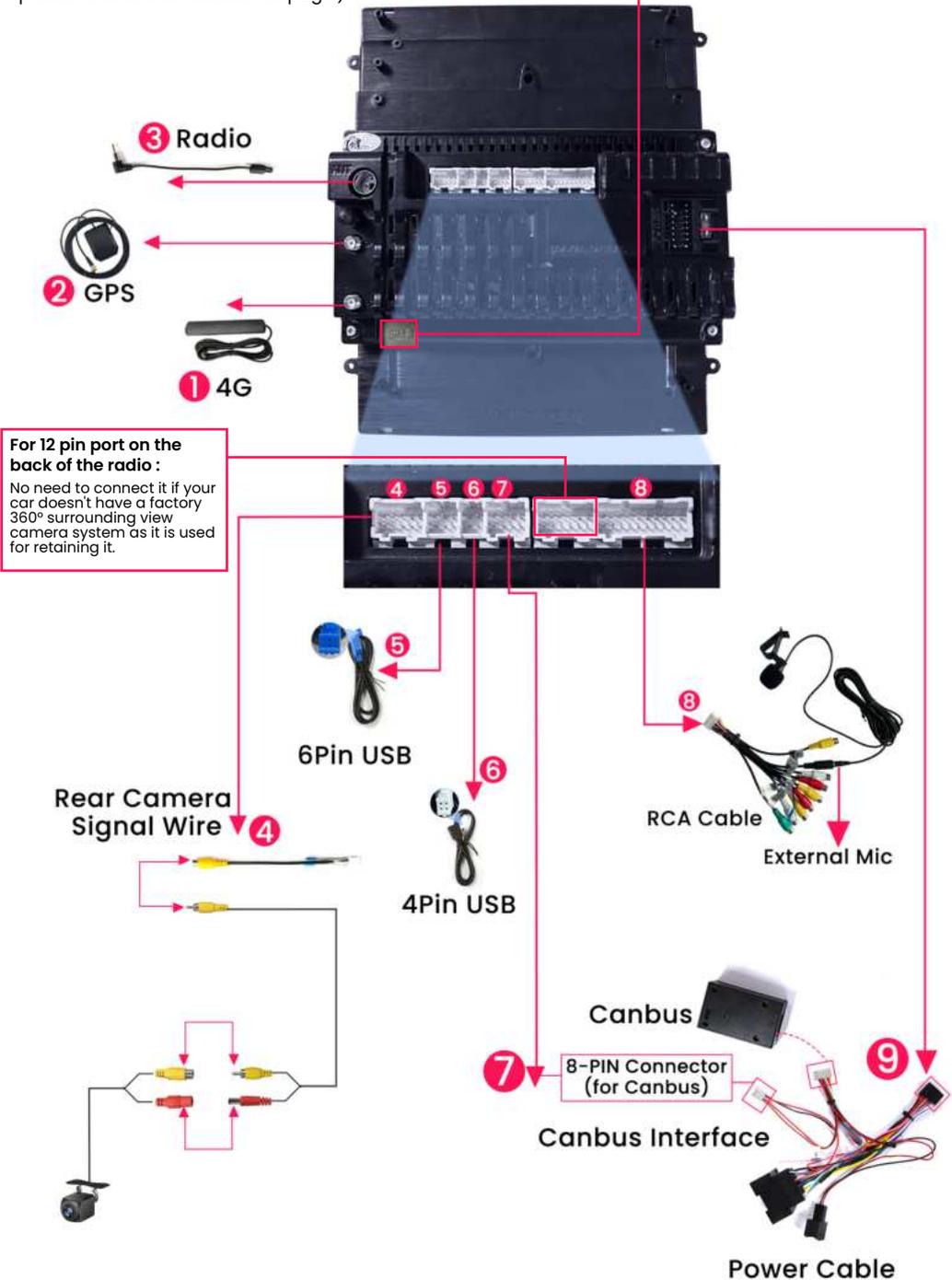


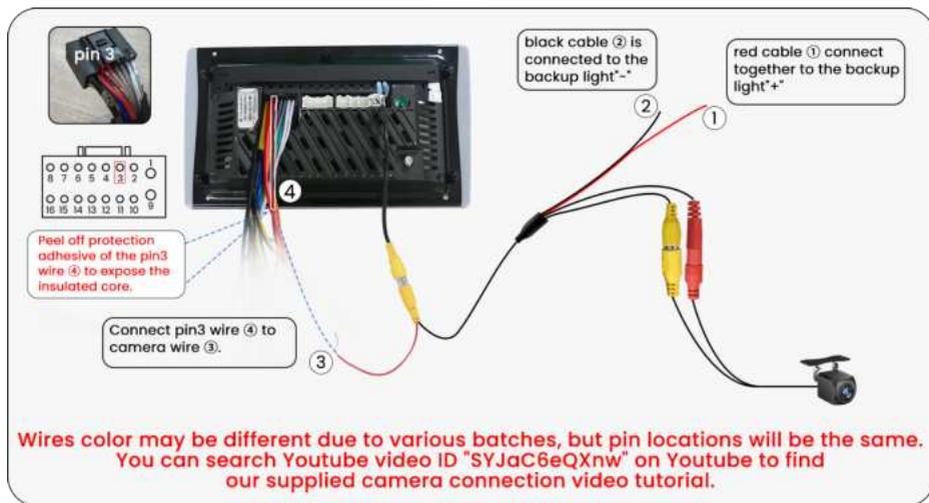
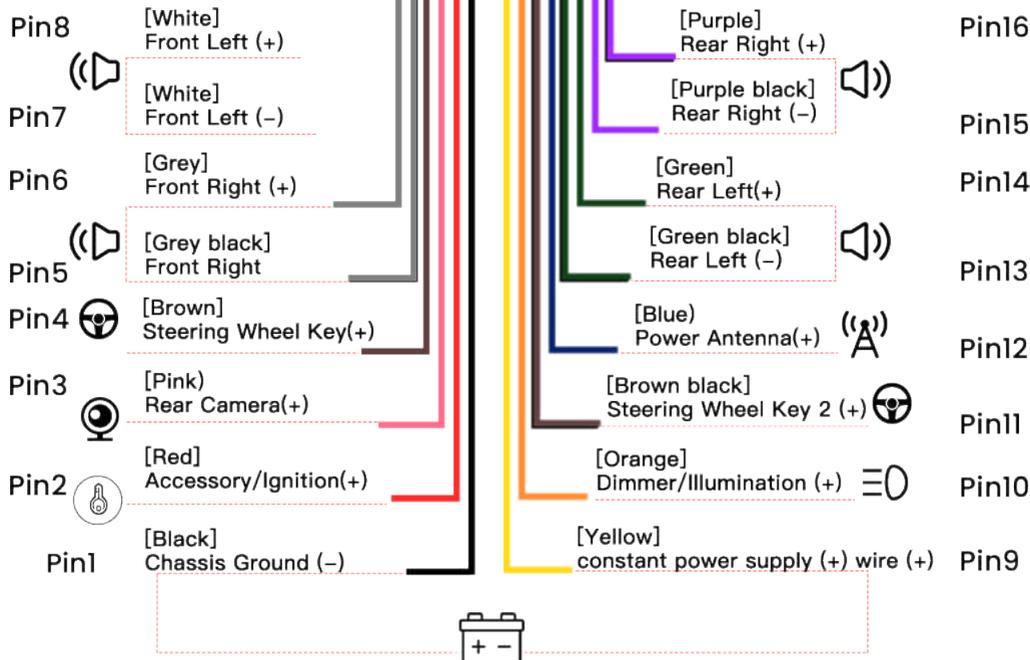
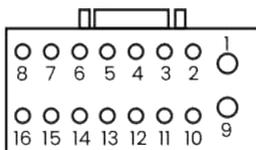
Wiring diagram 4GB RAM + 32/64GB ROM

(Not all below items are included For accessories that come with the car stereo, please refer to the Accessories page.)

About the sim card cable (if supply):

It shares a same port with rca cables, you can use the sim card slot on the back of the radio instead if you need to connect RCA cables.





How to connect factory/OEM/Original backup camera:

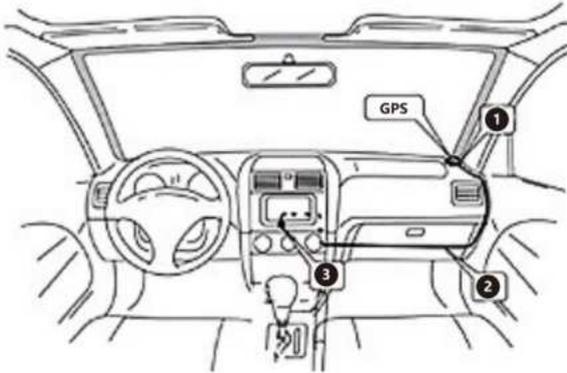
Please connect the yellow camera rca male port in our radio power harness to the single yellow rca female port.

Confirm the video format is shown "TVI" OFF in the factory setting (password: 3368).

Navigation Function

1. Installation place of GPS antenna:

About gps, confirm you already connected the gps antenna to the GPS port on the back of the radio and antenna should be installed on the A-pillar of your car (not dash inside).



2. How to use Navigation feature on the radio?

- 1) For GPS navigation feature, you could connect wifi/hotspot on the radio, open the maps app to use online gps navigation.
- 2) If you want to use GPS navigation offline, you need to first connect the wifi to download maps to your radio internal storage, then you can use maps offline.
- 3) You can also open Carlink app to connect Carplay/Android Auto to use GPS/Navigation.

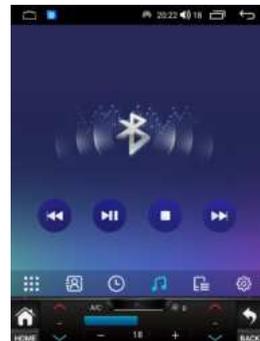
The interface may change with system upgrades, but the functionality remains unchanged.

Bluetooth function

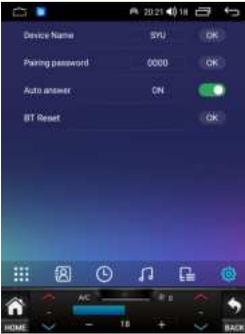
Paired devices

When you are not paired with the device, you can only enter the settings and search interface.

Pairing interface Click () to find nearby devices, select the device to be paired, the phone will pop up the PIN code box, enter the PIN codet (0000).



Click  to access Bluetooth settings. You can set up device name, pin number, and Bluetooth data service here.

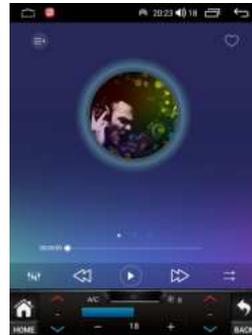


Click  to access the dial pad.



- ] Dial pad
- ] Delete
- ] Make a call
- ] End a call

Click  to access Bluetooth music.



FM/AM Radio function

Click the radio function on the main interface or application interface to enter the radio interface:



- ] FM1/FM2/FM3/
AM1/AM2 switch (**Only 4GB RAM + 64GB ROM**)
- ] LOC/DX switch. It's in LOC mode when the radio displays "LOC", meaning only radio signals within a short distance can be received.
- ] Switch to the next radio station.
- ] Switch to the previous radio station.

Automatically search and save radio stations Click  to start searching for radio stations automatically from the lowest frequency to the highest frequency. Click again to stop searching

Click to listen to traffic report.

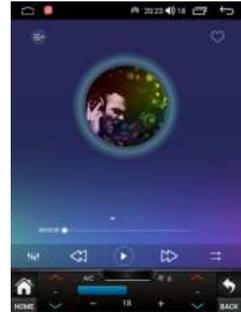
 Radio setting



Music

You can copy audio files to a Micro SD card or USB flash drive before inserting them into the car stereo, and click  to play music.

Support audio formats like MP3, WMA, WAV , FLAC, Web audio, etc.



Video

You can copy video files to a Micro SD card or USB flash drive before inserting them into the car stereo, and click  to play videos.

Support video formats like AVI, MKV, MP4, WMV, etc.



File Browser

You can view, copy, paste, or delete files in the memory/SD card/USB flash drive through the File Browser.

Click to  access File Browser.



EQ Settings

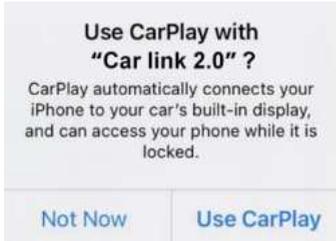
Click  to access the EQ settings menu and set up settings like sound field effect, EQ modes, etc.



CarPlay

Wired CarPlay setup steps:

1. Click  to turn on the Car link 2.0 APP on the head unit.
2. Connect the USB cable of your iPhone to the USB cable labeled "CarPlay/Android Auto" of the head unit.
3. Click to turn on the Car link 2.0 APP on the head unit.
4. Tap Allow on the prompt asking for CarPlay to access your phone while it is locked (as shown in picture 1).



Note:

Please be sure to use the USB cable labeled "CarPlay/Android Auto", or Apple CarPlay will not be available.

Wireless CarPlay setup steps:

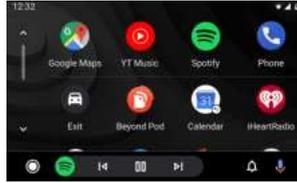
1. Turn on WiFi and Bluetooth of your iPhone.
2. Find Bluetooth of the head unit (Bluetooth name: ; password: 0000) and connect to it.
3. Click to turn on the Carlink2.0 APP on the head unit.
4. Tap Use CarPlay on the prompt asking for CarPlay to access your phone while it is locked (as shown in picture 1).



Android Auto

Wired Android Auto setup steps:

- 1.Go to the Play Store and download the Android Auto App on your phone (as shown in picture)
2. Click  to turn on the Carlink2.0 APP on the head unit.
3. Connect the USB cable of your phone to the USB cable labeled "CarPlay/Android Auto" of the head unit.

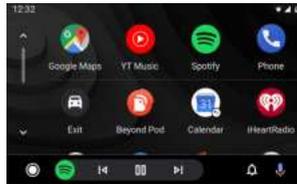


Note:

1. Please make sure that your phone supports Google services and Android Auto.
- 2.Please be sure to use the USB cable labeled "CarPlay/Android Auto", or Android Auto will not be available.

Wireless Android Auto setup steps:

- 1.Go to the Play Store and download the Android Auto App on your phone (as shown in picture)
- 2.Turn on Bluetooth of your iPhone.
- 3.Find Bluetooth of the head unit (Bluetooth name: ; password: 0000) and connect to it.
- 4.Click to turn on the Carlink2.0 APP on the head unit.

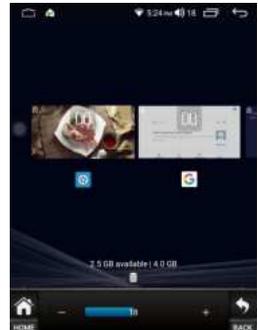
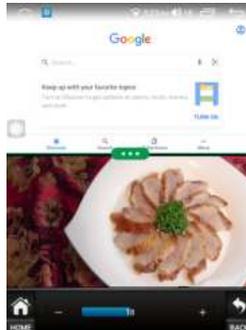


Note:

Please make sure that your phone supports Google services and wireless Android Auto.

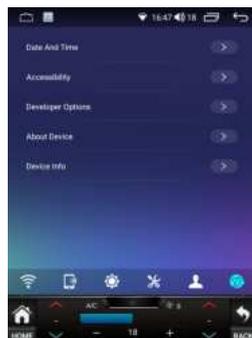
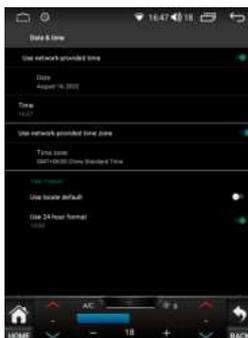
Split Screen (Only 4GB RAM)

Click  a pop up multiple pages, drag the pages you need to spiti the screen to the left and right.



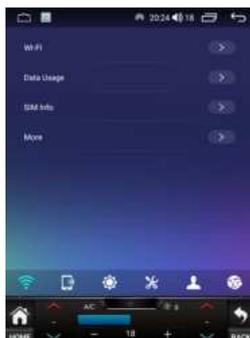
Date and time

The device automatically calibrates the current time, manually setting the date time zone, and format using the time and time zone provided by the network
Settings→System→Date And Time
you can set Use network→provided time or Use network→provided time zone.



Wi-Fi

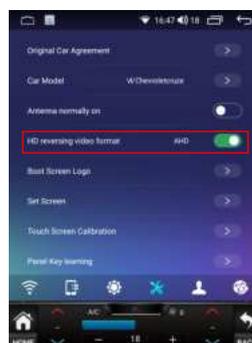
Support connecting to the network via Wi-Fi.
Enter settings→Wlan , select Network to set up network.



Reversing system selection

The setting path is Setting → System → Factory → password is **[3368]**
The head unit pre-set compatible with the format AHD camera. it is compatible with the complimentary AHD rear camera (some head units may not provide), the compatible format is **AHD**, If the reverse gear is engaged and the rearview camera effect is not displayed, please manually adjust the settings.

If you use Original car backup Camera. please select TVI "OFF".
It will reset to fit the original rear camera reversing camera format.

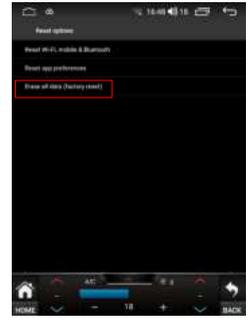
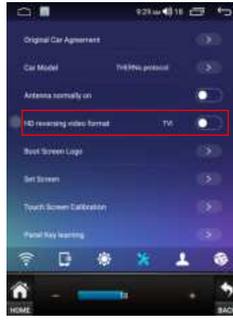


Note:

If the reverse camera won't display after you install the head unit and backup camera for the first time, it should be that the video format of the backup camera doesn't correspond to the preset camera settings. Please set the backup camera video format as follows.

Reset Head unit Settings

The setting path is Setting→User→Backup And Reset→Erase all data (factory reset)



FAQ

1. Blank screen/Can't power on:

- 1). Check the Fuse: Please examine the radio fuse and all car fuses to ensure they are not blown. If any one of them is blown, replace it with a new one before proceeding. You can reinstall the old car radio to confirm if all car fuses are working properly.
- 2). Verify Wiring: Ensure that all the wiring connections are correctly and securely connected. Pay special attention to the canbus serial cable (if has CANBUS) to the canbus box and 8pin canbus port on the back of the radio, make sure they are connected properly.
- 3). If red Accessory wire of 16pin power harness does not have voltage when car powers on, please try to connect an extended wire to the ACC fuse on vehicle's fuse box and then connect the extended wire to red Accessory radio wire to let it get 12V power. Ensure that this fuse provides power only when the vehicle is turned on.
- 4). If the radio still couldn't power on, please kindly contact seller's customer service team on purchase platforms and provide us pictures with the current wiring connection for your radio to help you find solutions.

2. Bluetooth music no sound:

Open Bluetooth app to click bluetooth music button to transfer to the bluetooth music audio source, then the bluetooth music will sound properly.

3. No GPS signal:

- 1). Please check whether the GPS antenna is connected properly to the ANT port on the back of the radio.
- 2). Please confirm whether you're in an area where GPS signal is shielded. Please drive for a while to see if the GPS signal is restored. You can also do a factory reset to see if help.

4. Backup camera not work:

Confirm connect the PIN3 reversing signal wire of the 16pin power harness to the backup camera trigger wire beside its yellow RCA port (referring to Page 4) ; connect this camera yellow RCA port to the 10pin single yellow rca cable we supplied.



5. Car factory parking sensor not work:

Open "Setting" -- "Factory Setting" (input password 3368) -- "Original Car Agreement"-- turn on "Radar Display ON/OFF".

6. Turn on/off mute option when reversing the car:

Open "Setting"--"General"--Turn off "Mute Audio when Reversing".

7. Turn off the camera guideline:

Open "Setting"--"Factory Setting" (input password 3368)--"Original Car Agreement"--Turn OFF "Reversing Parking Line" and "Static Trace".

8. The camera image is reversed:

Turn on "Mirror view on reverse image" in General setting.

9. Android Auto is not working:

- 1). Please make sure that your phone supports Google services and Android Auto. Please note that some mobile phones don't support Android Auto, and some mobile phones only support wired Android Auto but not wireless Android Auto.
- 2). If your phone supports Android Auto, please install Android Auto APP from the Play store before using it.
- 3). To use wired Android Auto, please use the factory USB cable and connect it to the 6pin USB cable of the head unit.
- 4). To use wireless Android Auto, please turn on WiFi and Bluetooth of your iPhone and connect your phone's Bluetooth to the head unit's Bluetooth. Please note that you only need to connect Bluetooth but not WiFi.
- 5). Please try to update the Carlink app in the Android App Store of your radio to see if help fix the Android Auto issue. If not, we suggest to contact customer service team to ask for a Carplay update apk.

10. CarPlay is not working:

- 1). To use wired CarPlay, please use the factory USB cable and connect it to the 6PIN USB cable of the head unit.
- 2). To use wireless CarPlay, please turn on WiFi and Bluetooth of your iPhone and connect your phone's Bluetooth to the head unit's Bluetooth. Please note that you only need to connect Bluetooth but not WiFi.
- 3). Please try to update the Carlink app in the Android App Store of your radio to see if help fix the carplay issue. If not, we suggest to contact customer service team to ask for a Carplay update apk.

11. For Wifi and bluetooth connection issue:

1). Please confirm the single yellow RCA camera port has been connected to the radio as the beside small wires are used for receiving wifi / Bluetooth signal.



2). Please do a factory reset to see if help fix the issue by pressing setting--user--back and reset--input 3368--Erase all data.

3). Try different wifi resources and different phone to see if help. Change bluetooth name and reconnect it.

4). If wifi/bluetooth still do not work, please kindly contact customer service team to ask for a update file accordingly.

12. If any original car features can not be retained (such as steering wheel control/ AC control/ Seat Heating, etc.):

If your car has a CANBUS system (or if we supply a CANBUS box in your package), check if the car door information is displayed when the door is opened, please press Apps--Setting--Factory Setting (PIN 3368) - Car model to select your car model.

For base car model without CANBUS system, please try to manual learn the steering wheel keys in the SWC app.

13. If steering wheel control buttons' feature are reversed:

Enter into Setting--Factory Setting (input password3368) - Original Car Agreement--turn on 'Reveral Previous and Next' or 'Reversal Volume'.

14. If the back door info is reversed:

Press 'Setting'--'Factory setting'--input 3368--'Original car agreement'--turn on 'Rear Door Exchange'.

15. If your radio app couldn't receive any stations:

Please confirm you already connect the radio antenna to the ANT port on the back of the radio.



And the radio antenna should be placed outside the dash, we recommend to place it on the A pillar of the car.

16. If time does not sync with local time:

Please first connect wifi/hotspot to your radio and then turn on Setting--System setting--Date and time--turn on "Use network-provided time" and "Use network-provided time zone".

17. If video couldn't play when driving:

Turn off "brake wire for video in motion" in factory setting (password 3368).

18. How to delete preset videos/pictures of the radio:

Find FileManager app and click "Video"/"Picture" page to select related files to delete it.

19. How to enter into standby mode or turn off screen:

Slide down the drop-down menu to find the standby button and off screen button.

20. How to change Celsius to Fahrenheit:

Please press "Setting"--"Factory"--input 3368--"Original car agreement"--turn on "Temperature unit switch".

21. How to change KM to miles:

If KM info shown on the radio home screen, please just click KM info to manual change to miles. If your current UI couldn't change that, you can turn on "Setting--General Setting--Home Launcher selection" to choose different UI such as UI29 then the km can be pressed to change to miles.

22. How to turn off buttons beep sound:

Please press "Setting"--"Device"--"Sound"--turn off "Keypad Tone".

23. How to change languages:

Press"User"--"Language and input"--click "Languages".

24. How to set buttons light mode (backlight control):

Open 'Setting'--'General setting'--'Backlight control'--turn ON as 'Time control'(light up after 7pm); or turn OFF as 'Small light Control' (light up when car headlight on).

25. If touch direction is reversed:

Press 'Setting'--'Factory'--input 3368--'Touch Screen Calibration' to calibrate the touch screen.

26. If touch buttons on the left side can not work:

Press 'Setting'--'Factory'--input 3368--'Panel key learning' to relearn the touch buttons.
Youtube video tutorial ID: PPtWSHgW8tc

Specifications

Operating Voltage	DC12V
Maximum Operating Current	≤10A
Operating Temp	-20℃+60℃
Storage Temp	-30℃+70℃
Operating Humidity	45%- 80%(Relative humidity)
Storage Humidity	39%-80%(Relative humidity)

Video Formats	Support AVI, MKV, MP4, WMV, RMVB, MPG...all Android videos formats, Web video and 1080P video.
Audio Formats	Support MP3, WMA, WAV, AC3, OGG, FLAC, Web audio, etc.
Picture Formats	Support JPEG, BMP, PNG, TIFF, etc.