

User Manual

AUDIOVOLT



Product Accessories



Power cable

USB cable

Wifi antenna

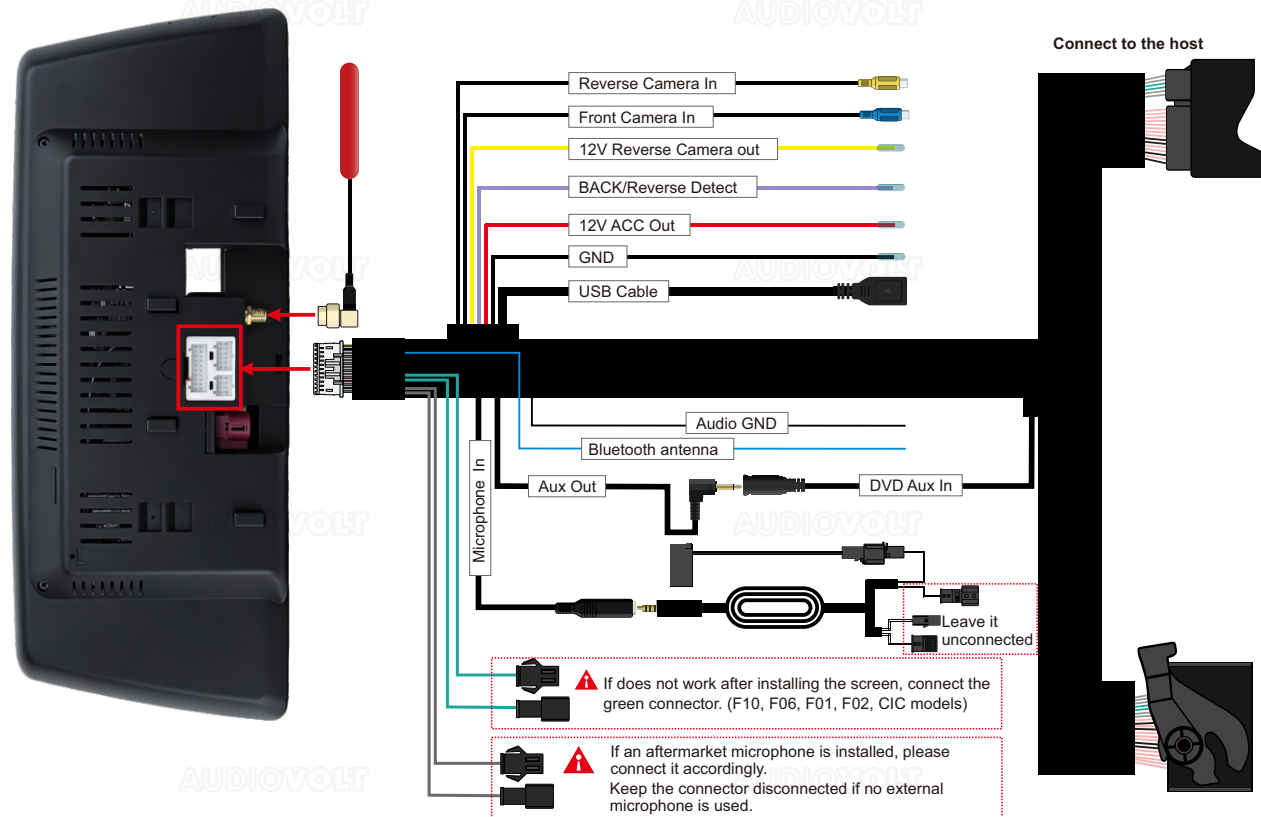
Microphone adapter cable
& microphone (For NBT)

Carplay screen

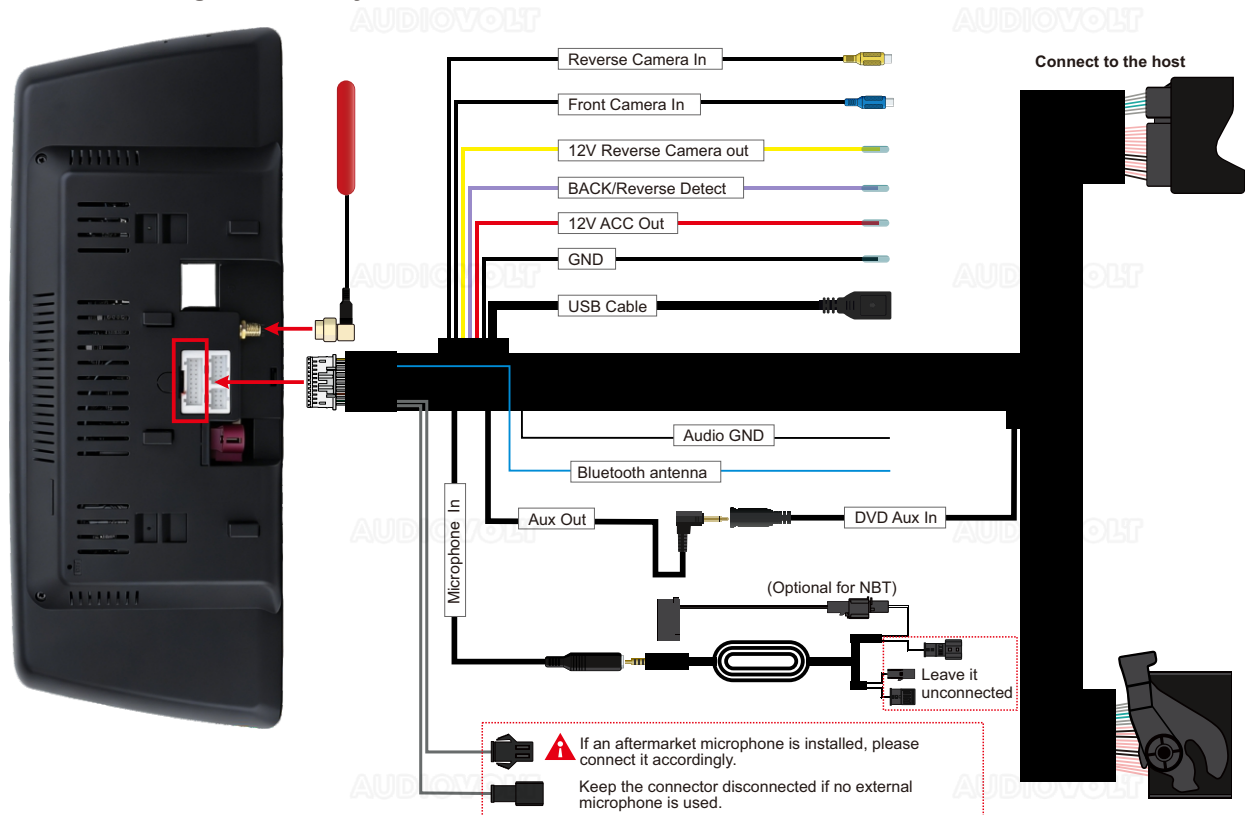
Product features

- * Wireless Apple CarPlay / Android Auto: Pair via Bluetooth and connect via Wi-Fi for seamless smartphone integration.
- * Supports AirPlay & Autolink: Enjoy extended mirroring and connectivity options.
- * Wired CarPlay Mode: Turn off Wi-Fi first, then connect your iPhone with a Lightning cable (also keeps your phone charged).
- * Enjoy Your Media: Stream or play your favorite videos and music on the display.
- * Voice Control: Activate Siri hands-free by saying "Hey Siri..." for voice commands.
- * Aftermarket Camera Support: Connect front, rear, or 360° cameras with dynamic parking guidance lines.
- * USB Media Playback: Use a U-disk (USB drive) in the CarPlay kit's USB port to play music and videos directly.
- * Original Bluetooth Audio & Calls: Keep using your vehicle's Bluetooth for audio streaming and phone calls.
- * Full OEM Button Control
- * HDMI Input: Connect a video box for high-definition video playback on the screen.

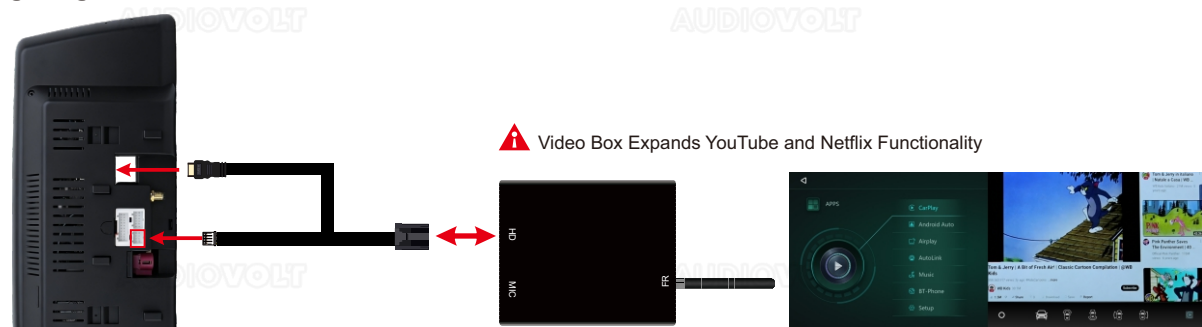
Connection Diagram: CIC System



Connection Diagram: NBT System



Wiring Diagram for the Video Box



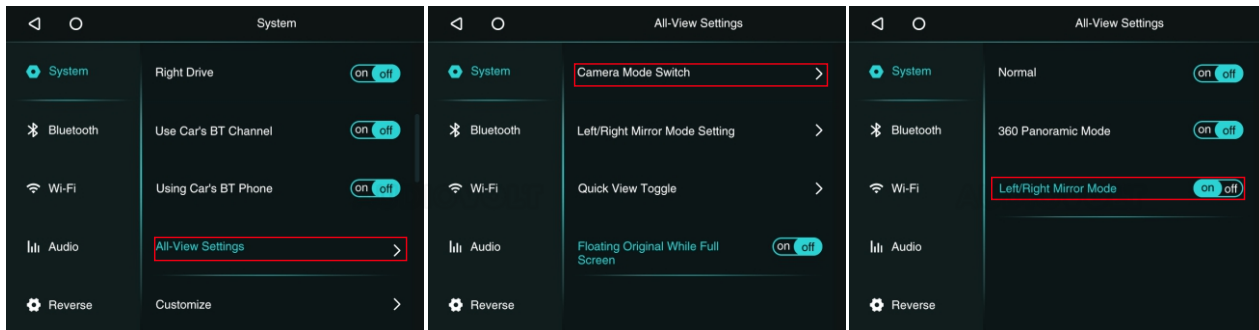
Original car button definition

1. MENU: Press and hold for 3s to switch system
2. Knob: Move the pointer
3. BACK: Short press to back to previous page/Press and hold on for 5s to restart the box
4. Volume adjustment: Decrease/increase the volume
5. Long press to activate voice control (Siri or Google Assistant)
6. Short press to answer the call, long press to hang up
7. The CIC system can only use a touchscreen operating system.



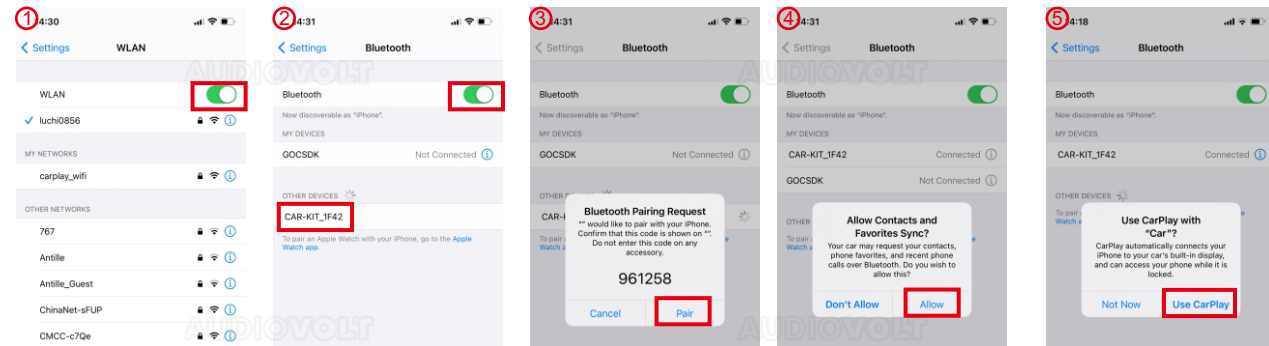
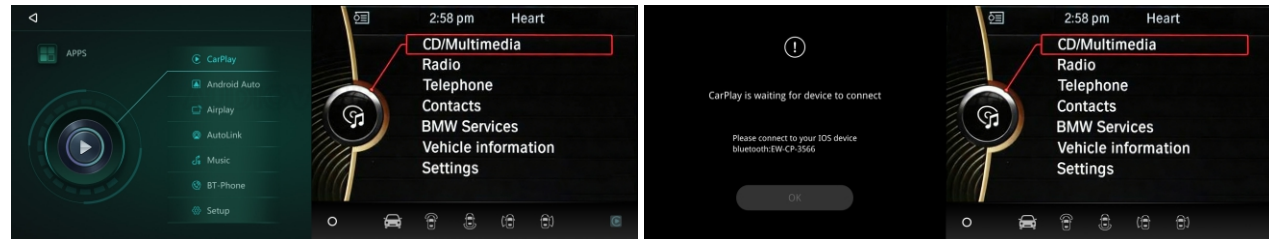
Extended functions (add blind spot camera)

1. The screen can accommodate up to four cameras, front, rear, left, and right, with blind spot cameras installed on both sides of the vehicle.
2. Left/Right mirror mode set to ON in the settings. You can switch camera views by clicking the camera icon at the bottom.



Wireless CarPlay connection steps

1. Turn on the Bluetooth visible option in the settings.
2. Return to the system main interface and click the CarPlay icon.
3. Turn on the wifi and Bluetooth options in the phone settings. Use the phone to search for the Bluetooth name EW-XXXX.
4. Click Pairing-Allow Use carplay on the phone. The system will automatically connect successfully.



If wireless carplay cannot be connected:

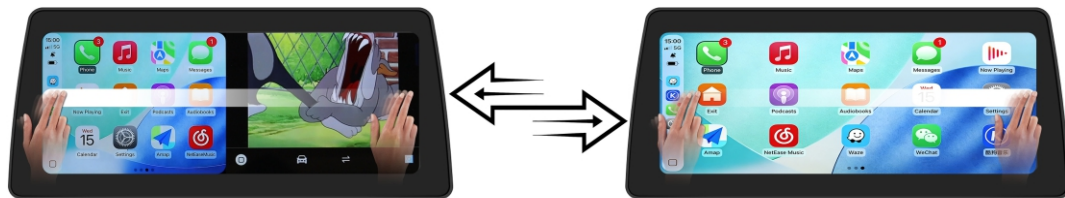
1. Click on the carplay Bluetooth (EW-CPXXX) and wifi on the phone to reconnect
2. Clear the Bluetooth devices on the phone and the car, and then pair and connect,
3. Restore the mobile network on the phone
4. Check whether CarPlay on your phone is turned on. (Settings - Screen Usage Time - Content and Privacy Access Permissions - Allowed APP)
5. Turn on all Siri permissions
6. If necessary, check whether the wifi antenna is installed correctly (keep away from metal)

Wireless CarPlay disconnection method:

1. Disconnect the Bluetooth connection between the phone and the screen.
2. Turn off wifi in the phone settings

Switching from half-screen to full-screen mode in CarPlay/Android Auto

Swipe from the far left to the far right of the screen

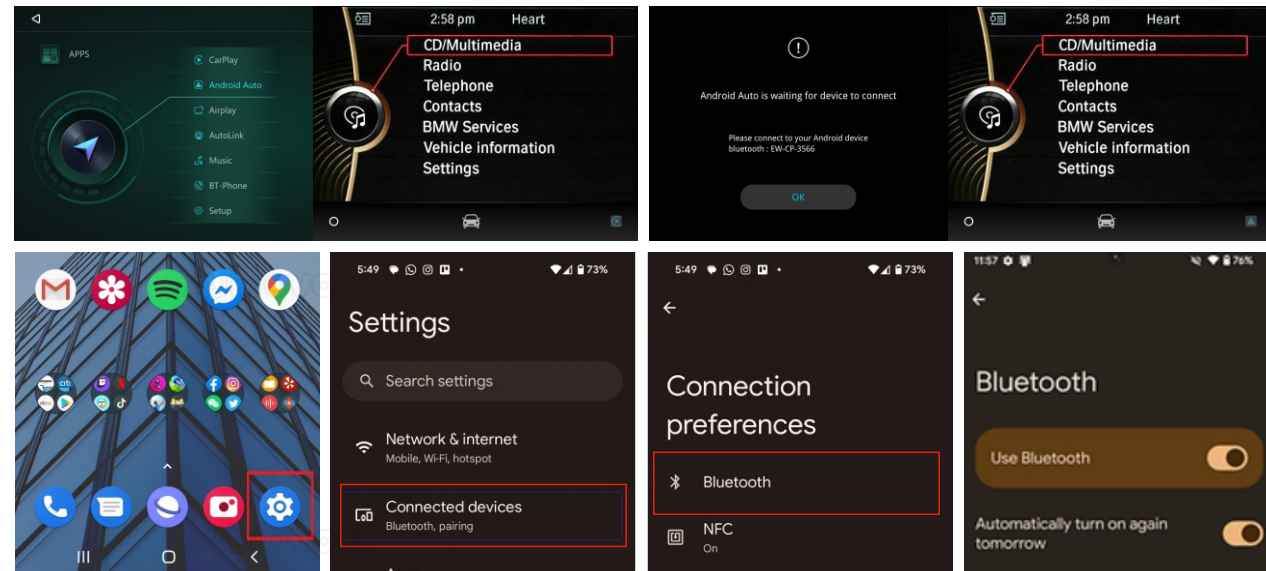


Half-screen mode

Full-screen mode

Wireless Android Auto connection steps

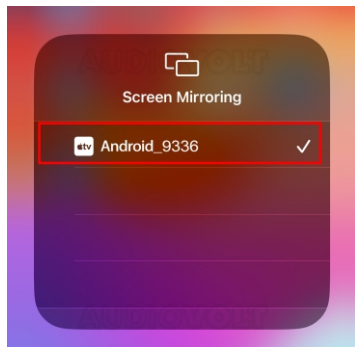
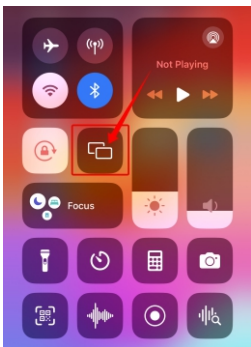
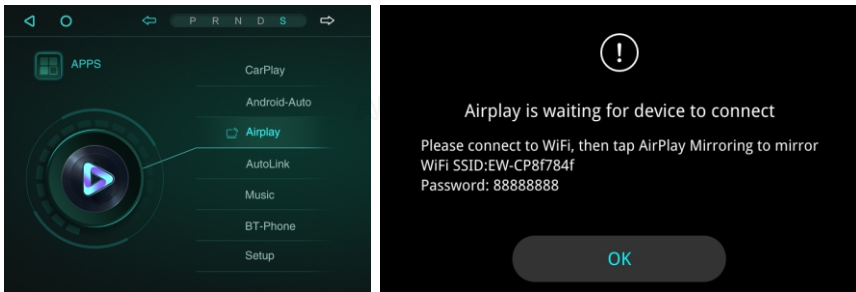
- (1) Turn on the CarPlay Screen, select Bluetooth in the system [Settings], and make the Bluetooth visible.
- (2) Return to the system's main interface and click the [Android Auto] icon.
- (3) Ensure the phone's Bluetooth, Wi-Fi, and location services are turned on during the setup. Then, go to [Settings] > [Bluetooth] on the phone, search for the Bluetooth name (EW-CPXXX), and click to pair.
- (4) After the phone successfully pairs with the vehicle via Bluetooth, Android Auto will start within a few seconds. If it does not start automatically, follow the prompts on the screen to launch Android Auto. Note: You may need to tap the Android Auto icon on the vehicle screen.



Wireless Airplay

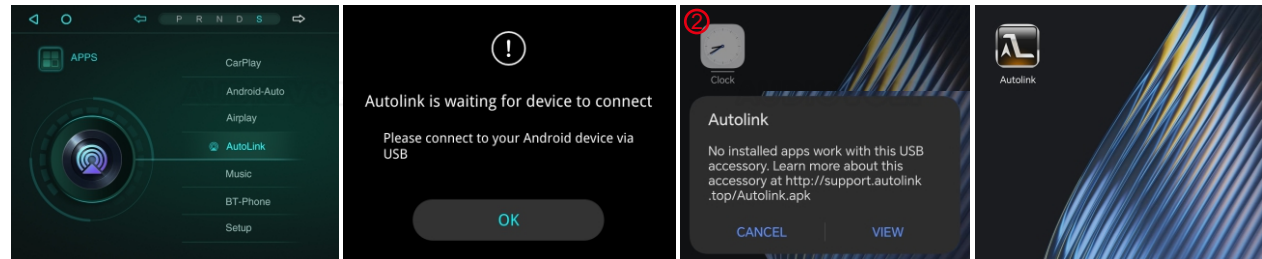
Please note: Disconnect the Bluetooth and WiFi connections of CarPlay before connecting.

- (1) Click the **[AirPlay]** icon in the main menu.
- (2) On your mobile phone, find the corresponding SSID in WiFi settings (e.g., EW-CPXXXX) and enter the password 88888888.
- (3) Bring up the phone's menu bar, select Screen Mirroring from the menu options, and then click AirPlay to complete the mirroring.



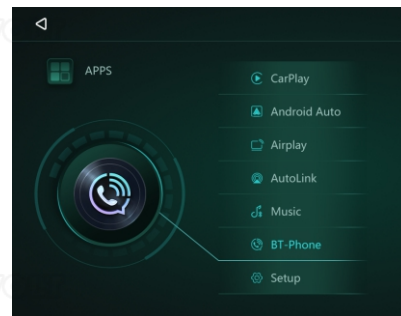
Wired Autolink

- (1)Click the **[Autolink]** icon on the screen and select "Confirm."
- (2)Connect the mobile phone to the USB port of the Carplay screen via a data cable. The mobile phone will prompt you to enter the browser to download and install the "Autolink APP."
- (3)Reopen the Autolink APP on the mobile phone and unplug the data cable.



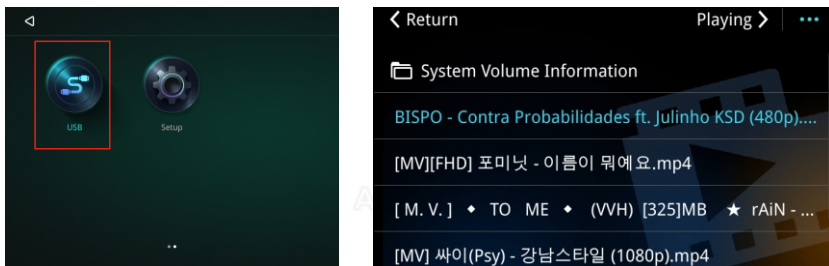
Bluetooth music and Bluetooth phone function

Make sure the phone is disconnected from the wireless Carplay/Android Auto, then connect the Carplay screen Bluetooth, and then click the Bluetooth music or Bluetooth phone icon to use these two functions



USB Music & HD Video Playback

1. Insert the USB with video and music files first, click the [USB] icon
2. Switch between music and video functions, click the three dots in the upper right corner to select audio or video function

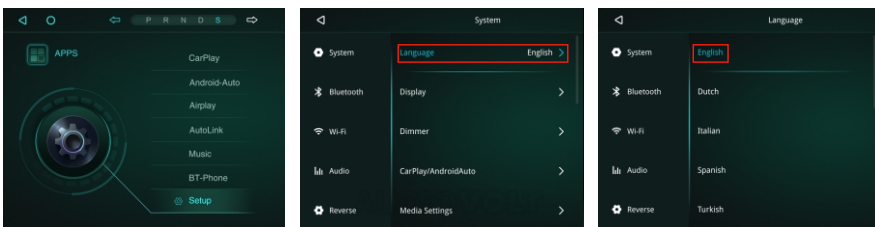


Frequently Asked Questions(FAQ)

1. How to set the language?

Enter the [Setup] icon. Select the language option. Set the corresponding language.

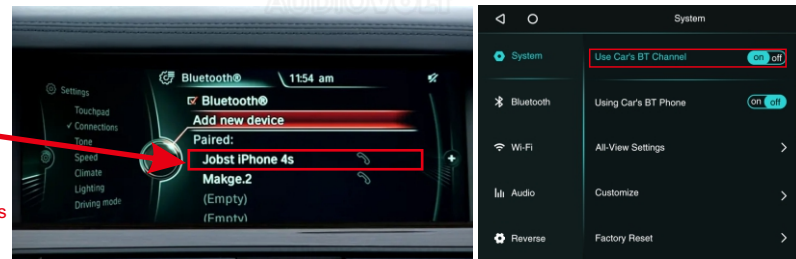
Carplay screen supported languages: Chinese, English, Italian, Polish, Spanish, Turkish, French, Korean, Portuguese, German



2. How to use the original Bluetooth channel function?

1. Turn on setting [Use original car's BT channel]
 2. Search and connect original car's BT on phone first
 3. Search and connect carplay's BT 'EW-CPXXX'
 4. Select Bluetooth audio output in the original system.
- Carplay will play music and navigation sounds.

The screen mirroring and USB audio and video functions cannot be output when using the original car Bluetooth.

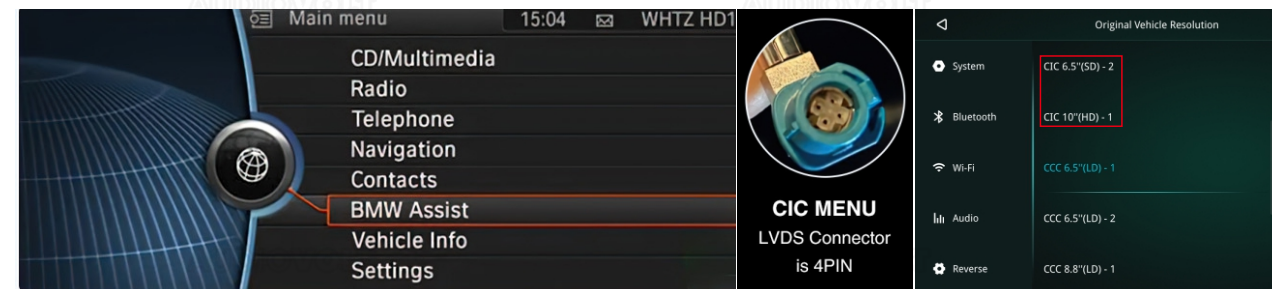


3. How to select the original screen resolution?

Go to Settings - System - Original Vehicle Resolution. Options include NBT, CIC, and CCC system screen size.

(For example: If the original NBT screen is 6.5 inches, select NBT 6.5 inches)

CIC System Models 2009-2012 (E60 5 Series, E70 E71 X5/X6, E84 X1, E90 E92 3 Series Coupe)



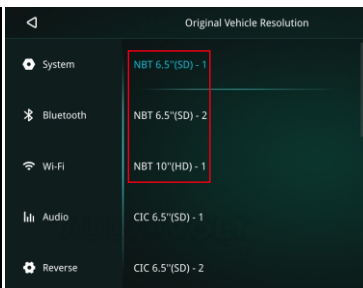
NBT System Models 2012-2017 (F20 F22 1 Series, F30 F34 3 Series, F10 F11 5 Series, F06 6 Series, F01 F02 7 Series, F07 5 Series GT,

F25 F26 X3/X4, F15 F16 X5/X6, etc.)

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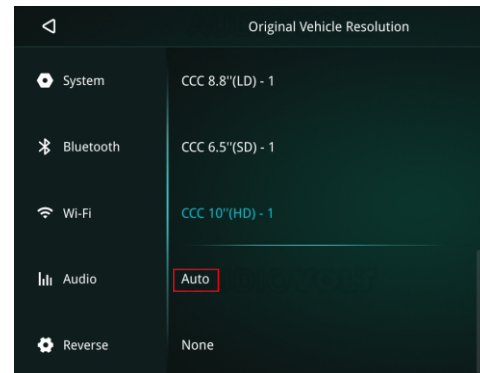


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If none of the screen sizes can be selected, you can select the AUTO option to automatically match the original resolution.

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CCC system models 2004-2010 (E60 5 Series, E70 E71 X5/X6, E90 E92 3 Series Coupe, E87 1 Series)



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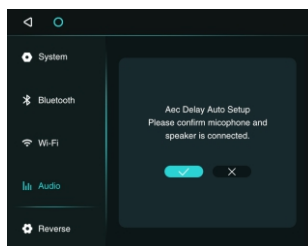
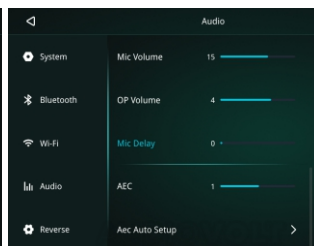
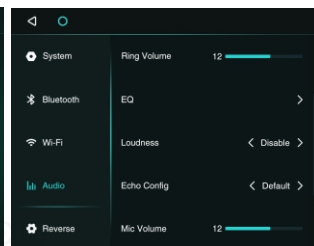
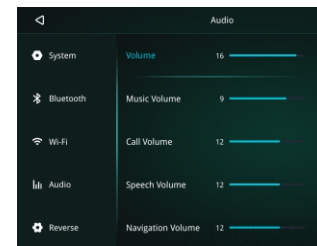
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4. Audio settings

Music Volume/Phone Volume/Voice Volume/Navigation Volume/EQ Adjustment (Customize Music Style)/Loudness (Disable)/Echo Settings/
Microphone Volume

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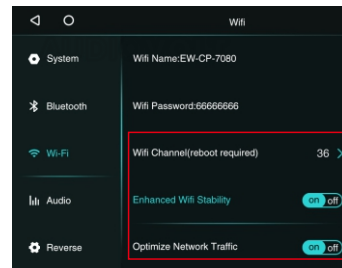


5. WIFI Settings

* Wi-Fi Channel (36, 149, 6) (Try changing the Wi-Fi channel if CarPlay or Android Auto disconnects; restarting will take effect)

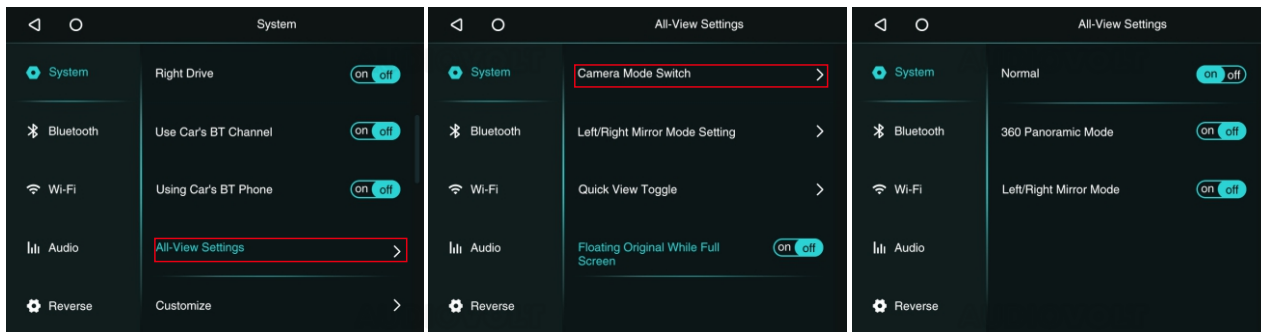
* Increase Wi-Fi Stability ON/OFF (Increases stability for CarPlay and Android Auto)

* Optimize Network Traffic ON/OFF (Set this option to ON if Android Auto or CarPlay displays blurry images)



6. All-View Settings

Camera Mode Switch {Normal (no camera installed), 360° Panoramic Mode (4 cameras installed), Left/Right Mirror Mode (left and right cameras installed)}

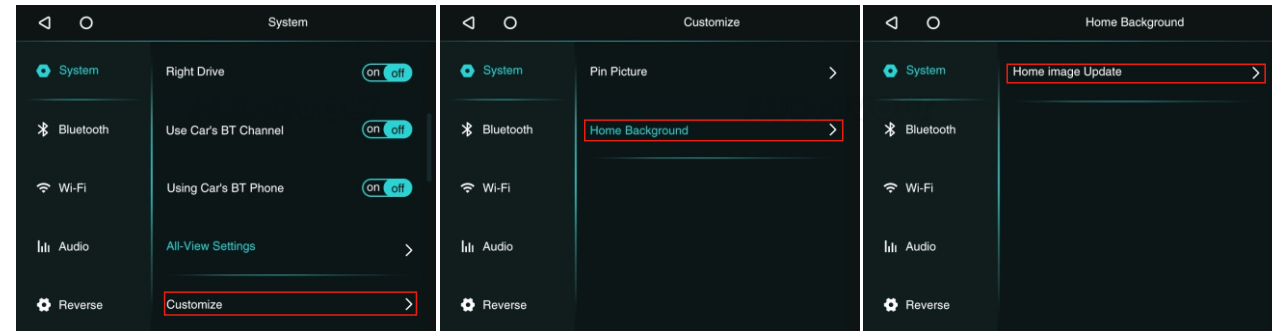


7. Customize background image settings

System - Settings - Customize - Home Background - Home Image Update

User: Update home background image? Suggested image size is above 920x720.

Note: Image size should not exceed 10MB. Rename the image to 'home_bg'. The system will recognize the image and update automatically when a USB drive is plugged in.



8. Reversing option function description

* Reversing Camera Selection: Original Camera/Aftermarket Camera

* Reversing Detection Line: On/Off (Manual transmission vehicles use the 12V of the reversing lights to trigger the reversing camera. The reversing detection line needs to be set to ON.)

* Reversing Trajectory: On/Off

* Reversing Radar: On/Off

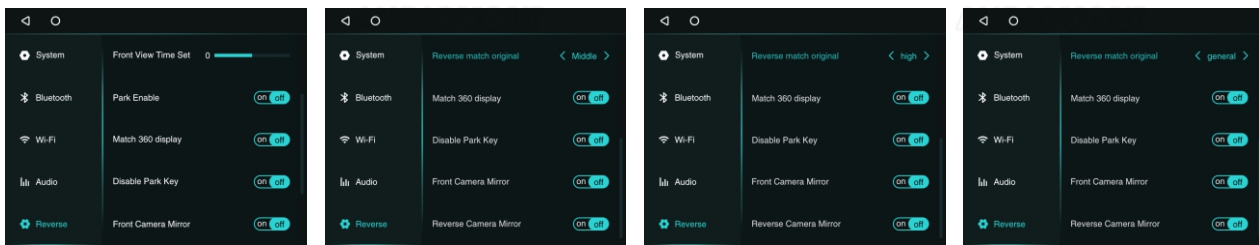
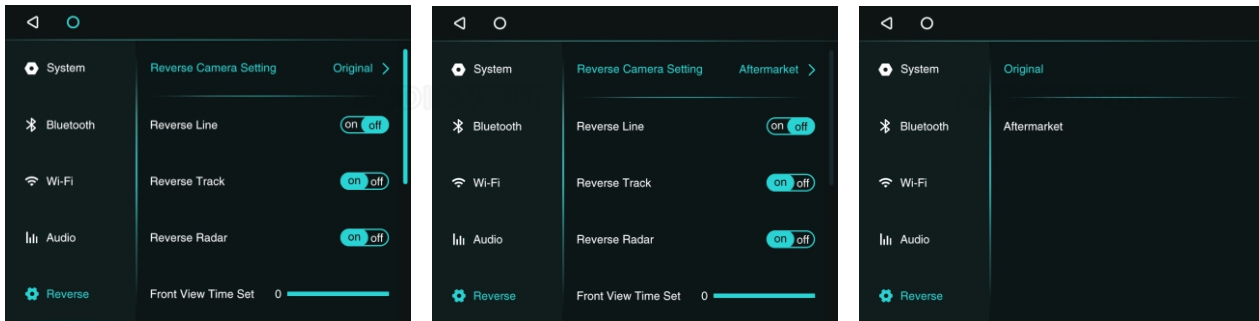
* Front-view Camera Time Setting: 0-15 seconds

* Full-screen Reversing Display

* Press the menu button to exit the reversing function

* Disable Radar Button

* Front-view Camera Mirroring

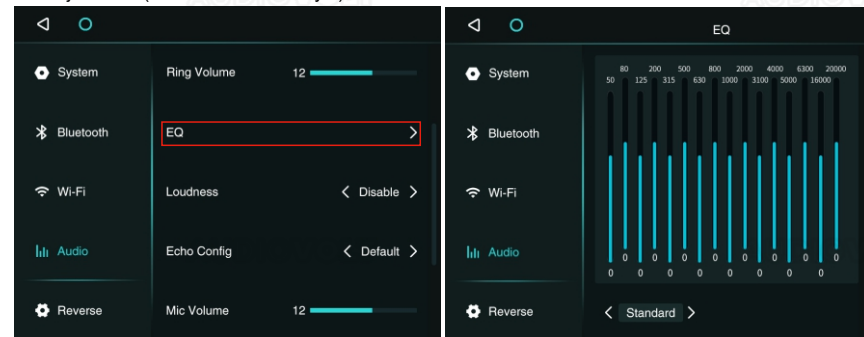


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9. EQ settings

EQ Adjustment (Customize Music Style)

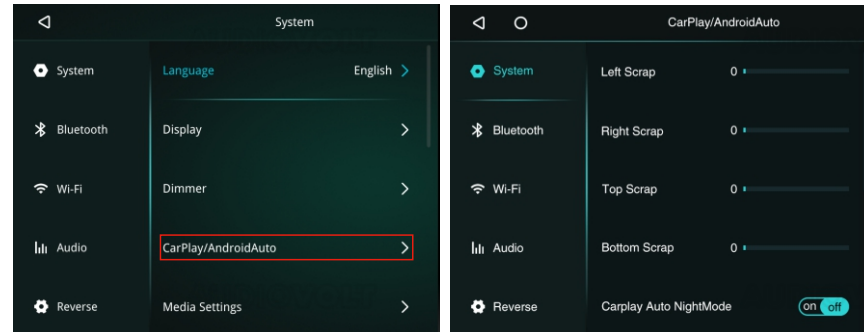


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10. The up, down, left, and right positions of CarPlay and Android Auto images are not fully displayed.

You need to adjust the up, down, left, and right display. Find CarPlay and Android Auto in the settings and adjust the up, down, left, and right display data.



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11. Solution to black screen after CarPlay or Android Auto is connected:

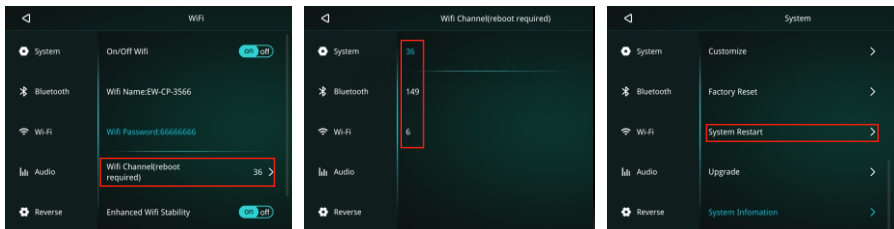
*Place the wifi antenna close to the phone. Do not stick it on metal.

*Change the Wifi Channel in the settings. You can choose signal channels such as 36, 149, and 6.

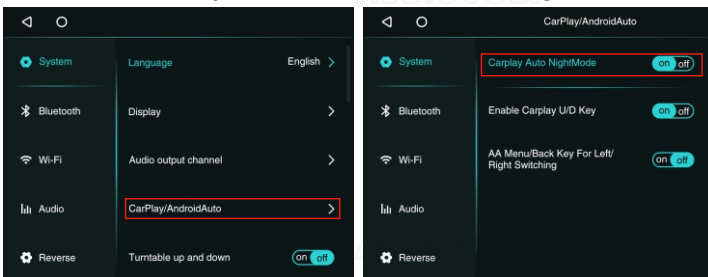
*Press the BACK button for 5 seconds to restart the system.

*Go to Settings-Bluetooth-Reset Bluetooth of the Carplay.

*Go to Phone Settings-General-Restore-Restore Network Settings, and then restart the phone. Then re-pair CarPlay or Android Auto.



12.How to set CarPlay and Android Auto automatic night mode?

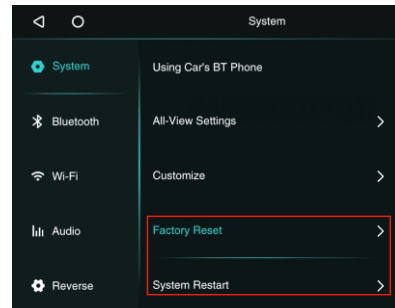


13. No sound when playing music or making calls after installing Screen?

*Set AUX in the original car system, and disconnect the original car Bluetooth with the phone.

14.If the options cannot be saved after setting and the function is abnormal, if carplay/Android auto cannot be connected.

you can restore the factory settings.



15.If the original vehicle information cannot be displayed and the time cannot be saved

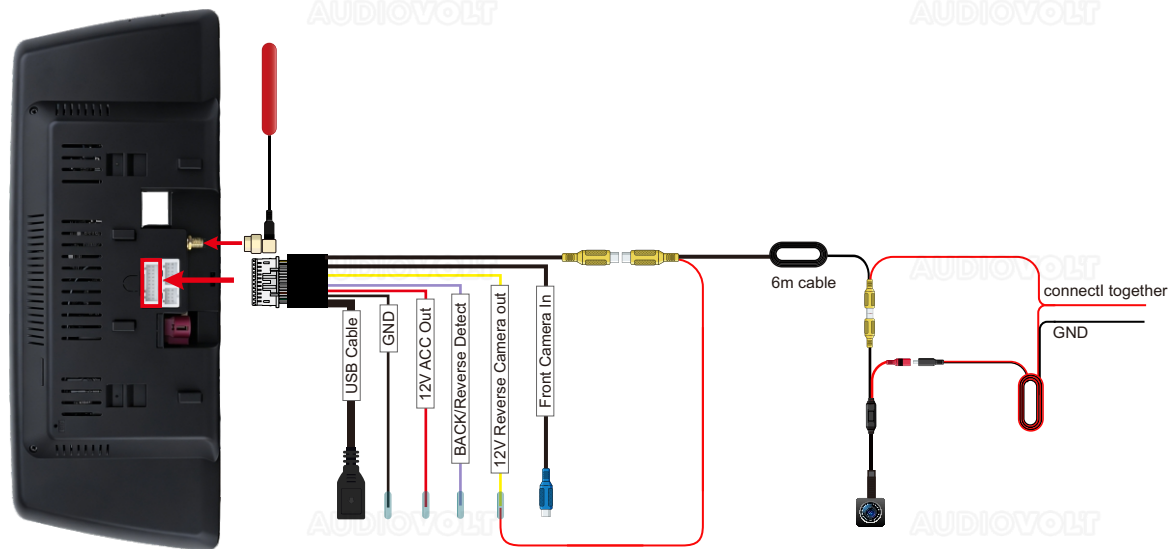
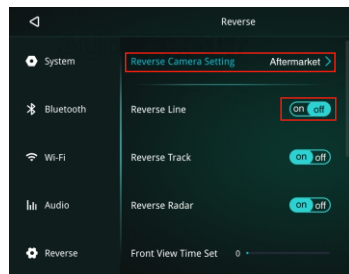
It is necessary to check whether the optical fiber line is transferred to our power cord plug.



16. How to set the Reverse option

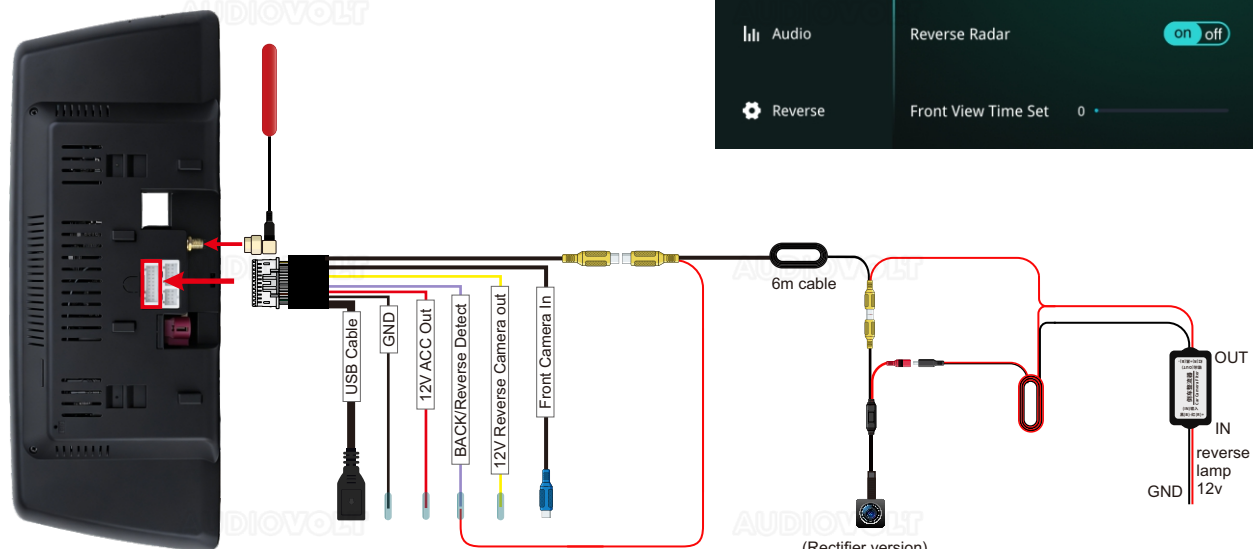
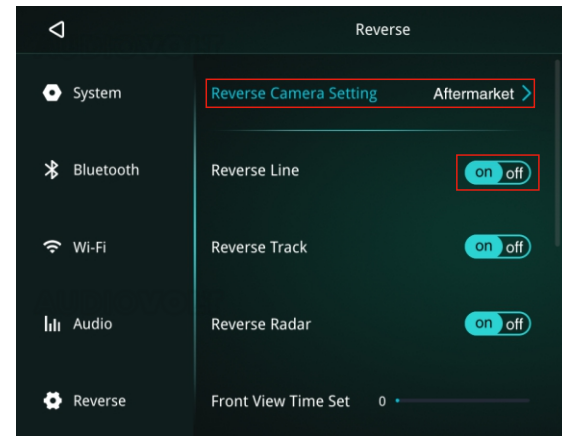
Automatic transmission:

- * Attach the reverse camera to the CVBS port labeled "Reverse Camera."
- * Connect the yellow cable labeled "12V Reverse Camera" to camera's power supply..
- * Navigate to Settings > Reverse > Reverse Camera > Aftermarket.
- * Ensure the camera option is set to Aftermarket. In the reverse camera settings, set the Reverse Line to OFF. All other options should remain at their default settings.



Manual transmission

- (1) Connect the reversing camera to the CVBS "Reversing Camera."
- (2) Connect the purple cable labeled "Reversing Detection 12V" to the camera's power supply.
- (3) Click Settings > Reversing > Reversing Camera> Aftermarket
- (4) Set the camera option to "Aftermarket". Ensure the reverse line is set to "ON".
Other options remain unchanged.
- (5) Connect the rear-view camera's power wire to the "12V" power supply of the reverse light



*For vehicles equipped with an original camera, select the camera option "Original" and ensure the reverse wire option is set to "OFF" .

All Other options remain unchanged.

