



AUTOMEDIA

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User Manual

BMW Carplay Head unit



Apple CarPlay



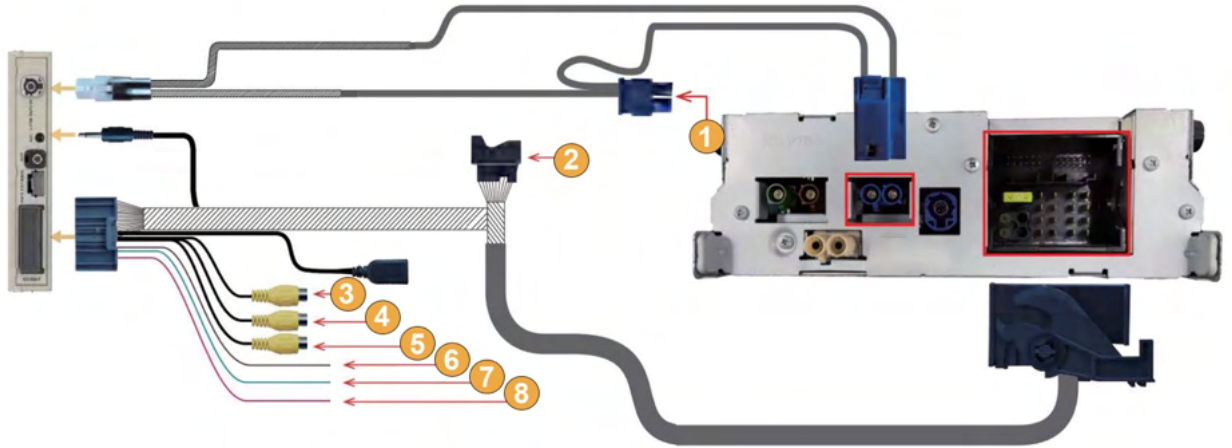
Android AUTO

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NO.10 NTG5.5 Schematic diagram of connection

7" inch Screen

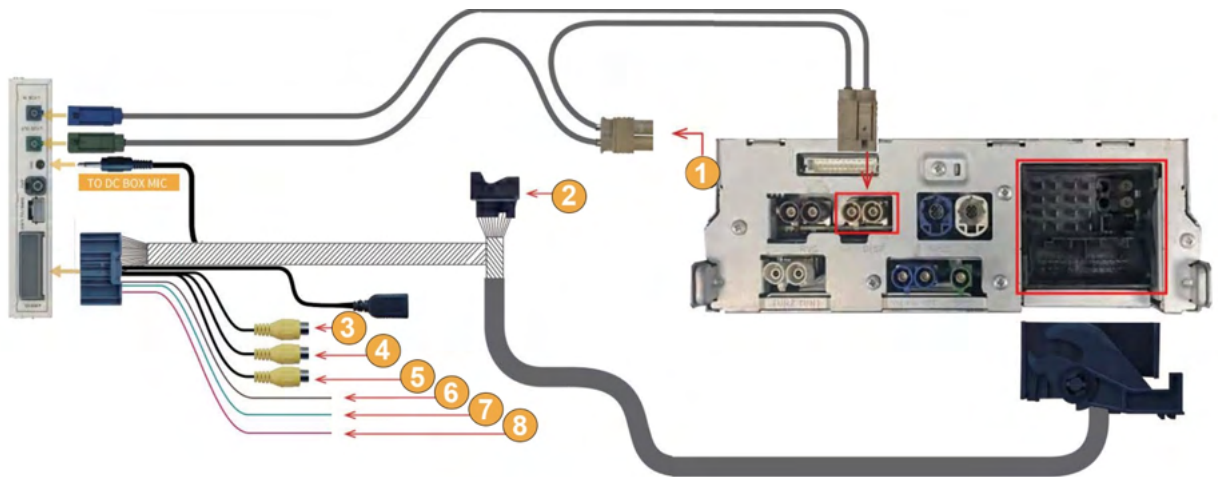


NO.10-1 Dip switch explained

NTG5.5 / 7" Screen

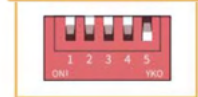


10.25" inch Screen

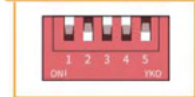


NO.12-1 Dip switch explained

NTG5.5 10.25" var.1



NTG5.5 10.25" var.2



1. Connect to the original LVDS cable removed from the original raadio
2. Connect to the original power cable removed from the original raadio
3. Aftermarket reversing camera video input
4. Aftermarket front camera video input
5. Aftermarket left-right camera video input
6. 12V input for reversing camera detection
7. 12V power supply for left-right camera
8. 12V power supply for rear camera

Please note!



NO.11 NTG5.5 Operating instructions for steering wheel buttons



Voice commands

Answering a call

Ending a call

Press and hold for 2 seconds to enter the system page



Press and hold for 2 seconds to enter the system page

Short press back to the HOME page of the system

COMAND knob control system APP

Press to enter the APP function

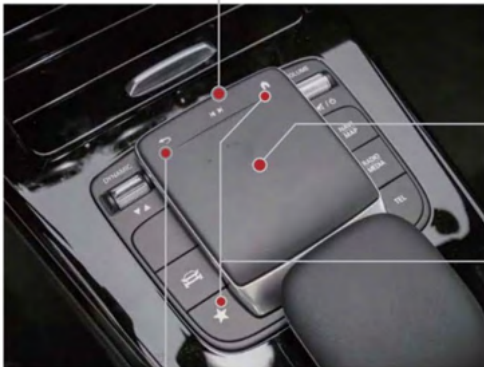
Left dial and right dial control media up and down

Dialing up and down controls the cursor to move up and down

Mouse and touch operation

Switch between mouse and touch operation mode

control media up and down



Mouse and touch operation

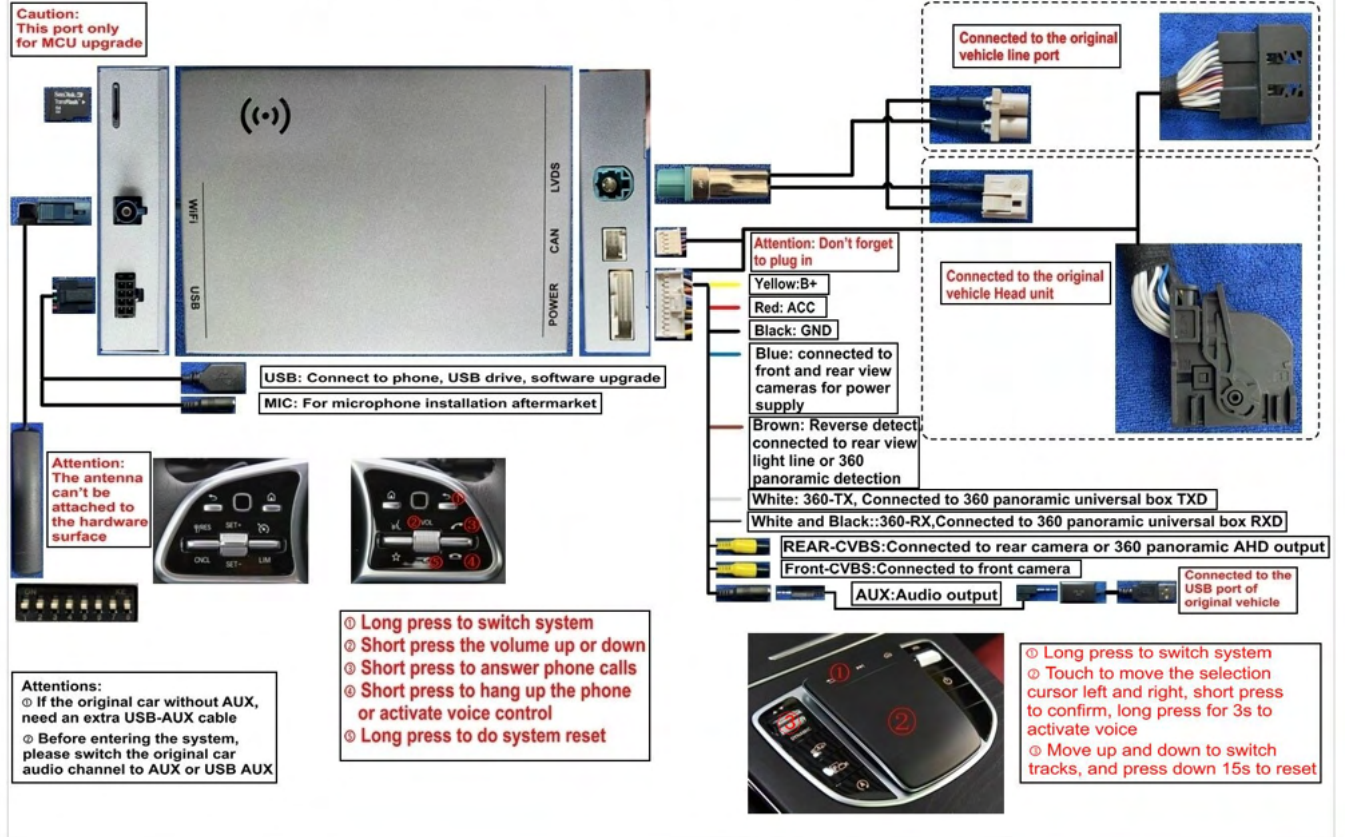
Press and hold for 2 seconds to enter the system page

Double click to toggle mouse and knob control mode

Short press back to the HOME page of the system

Switch between mouse and touch operation mode

Mercedes Benz NTG6.0 Installation Diagram



NTG6.0(MBUX) Dip Setting

1	2	3		Car Model	8	
OFF	OFF	OFF	/	Default		
OFF	OFF	ON	/	touch control don't work		
OFF	ON	OFF	/	/	/	/
OFF	ON	ON	/	/		
4	5	6		Screen Resolution/ Size		
OFF	OFF	/		1920*720 (10.25" 12.3")	/	/
OFF	ON	/		800*480 (7")	/	/

Note: Dip 7 defaults to OFF, but if the green led of interface flash fast, or there is fault code shows on dash board, then set dip 7 ON.

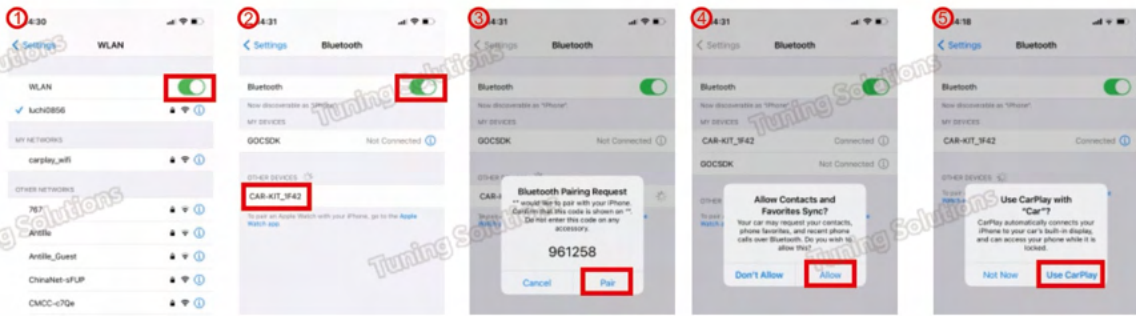
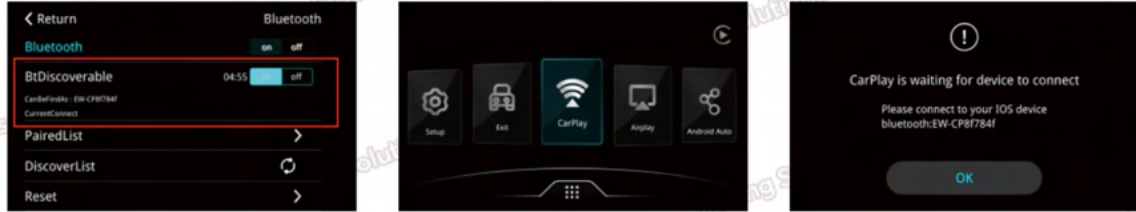
Default code is all off: 00000000

1. If the green LED on the interface BOX flashes quickly or an error code is displayed on the dashboard, the set dip code 7 is on.
2. If the touch control does not work, set DIP code 3 to ON.
3. For a 7-inch screen, DIP code 5 is on. For all other screen sizes, DIP code 5 is off.
4. If it still doesn't work after the above settings, try turning on DIP code 2 or DIP code 2 and DIP code 3.

Wireless CarPlay

Wireless carplay and Android auto 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:

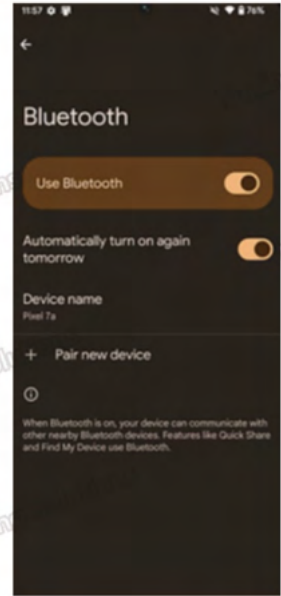
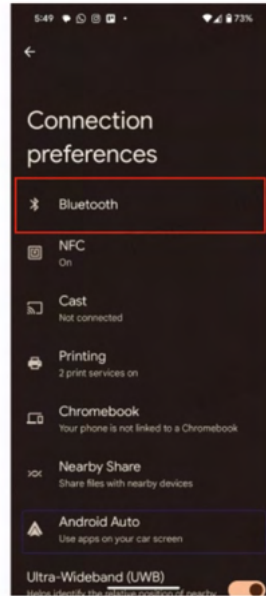
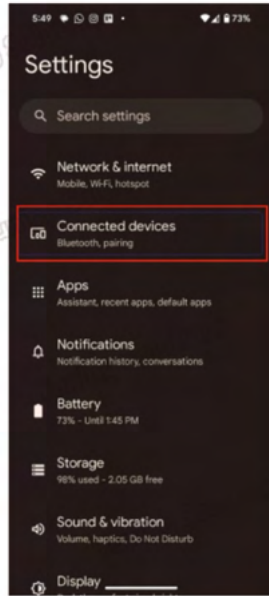
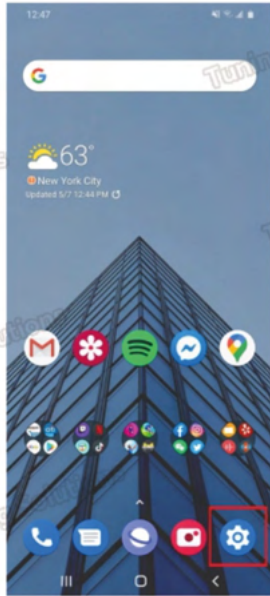
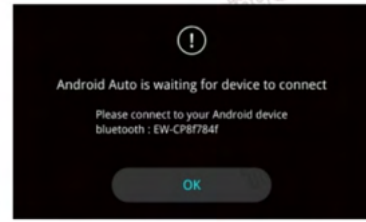
1. Click on the carplay Bluetooth (EW-CPXXX) and wifi on the phone to reconnect
2. Clear the Bluetooth devices on the phone and the car, and then pair and connect,
3. Restore the mobile network on the phone
4. Check whether CarPlay on your phone is turned on.(Settings - Screen Usage Time - Content and 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 box.
2. Turn off wifi in the phone settings

Wireless Android Auto

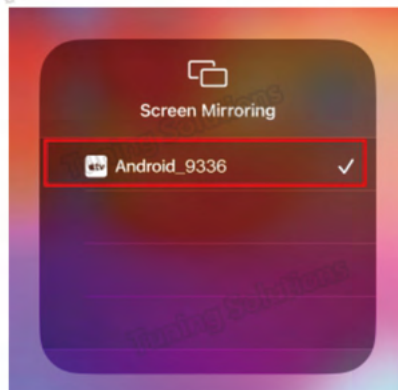
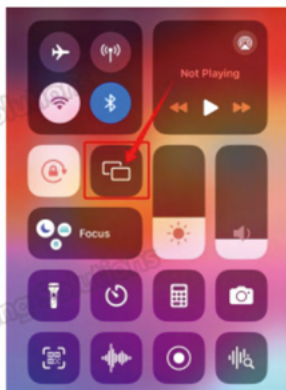
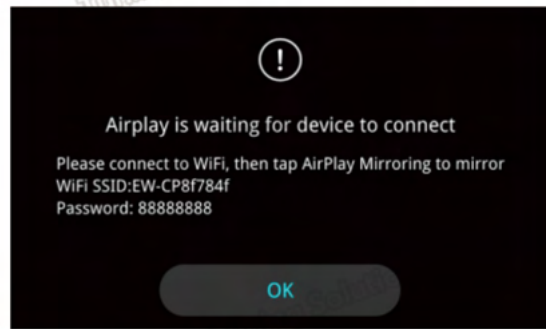
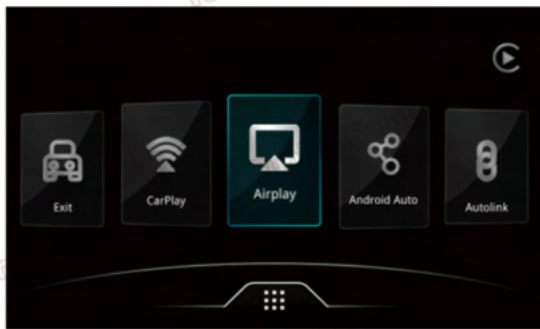
- (1) Turn on the CarPlay MMI, select Bluetooth in the system [Settings], and make the Bluetooth visible.
- (2) Return to the system's main interface and click the [Android Auto] icon.
- (3) Ensure the phone's Bluetooth, Wi-Fi, and location services are turned on during the setup. Then, go to [Settings] > [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

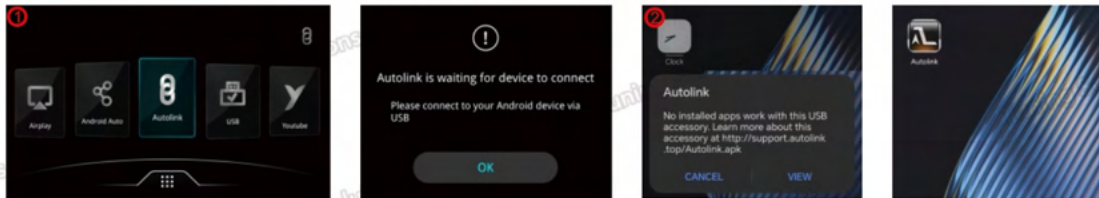
Please note: Disconnect the Bluetooth and WiFi connections of CarPlay before connecting.

- (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.



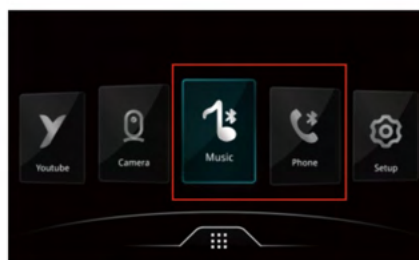
Wired Autolink

- (1)Click the [Autolink] icon on the screen and select "Confirm."
- (2)Connect the mobile phone to the USB port of the MMI box 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.



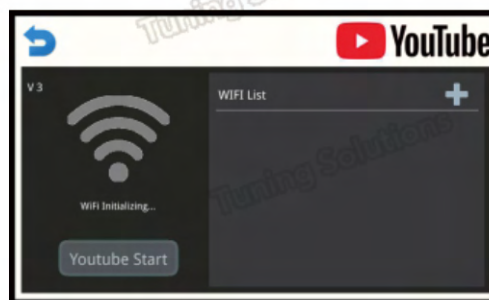
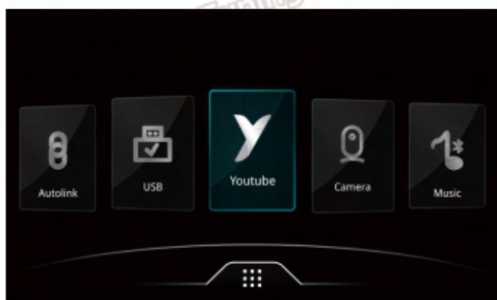
Bluetooth music and Bluetooth phone function

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



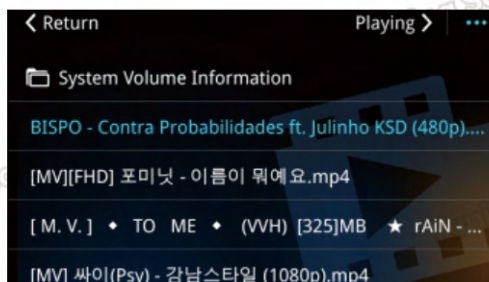
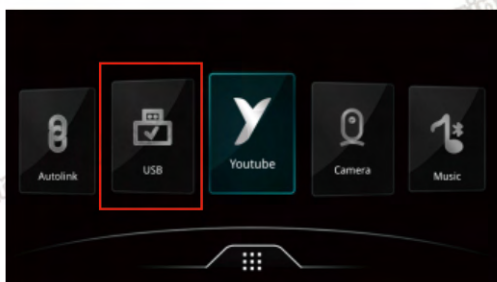
YouTube

- (1)Click the [YouTube] icon on the screen to enter the program.
- (2)Turn on the mobile phone hotspot. Search for the phone's Wi-Fi name on the car screen and enter the password.
- (3)Wait for YouTube to connect successfully.



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

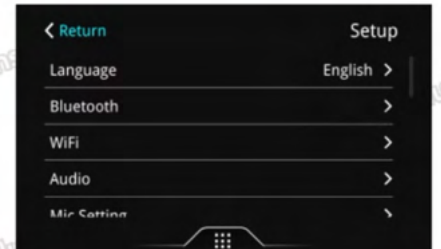
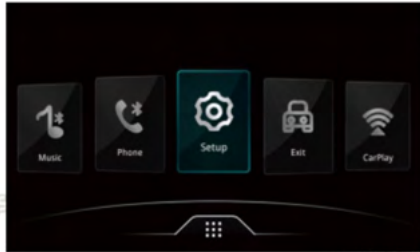


Frequently Asked Questions(FAQ)

1. How to set the language?

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

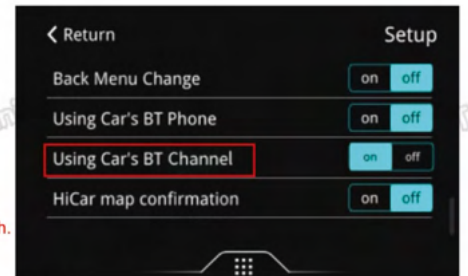
MMI box supported languages: Chinese, English, Italian, Polish, Spanish, Turkish, French, Korean, Portuguese, German



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.

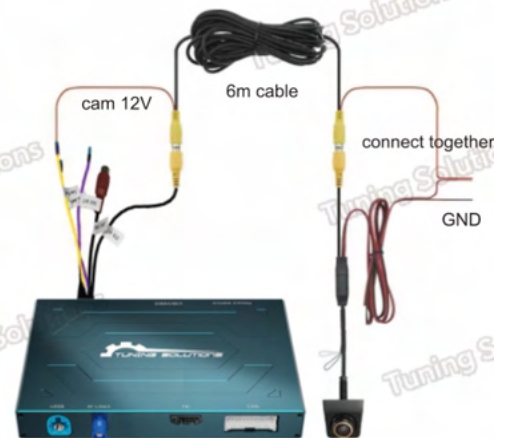
The screen mirroring and USB audio and video functions cannot be output when using the original car Bluetooth.



3. How to set the Reverse option

Automatic transmission:

- (1) Attach the reverse camera to the CVBS port labeled "Reverse Camera."
- (2) Connect the yellow cable labeled "12V Reverse Camera" to camera's power supply..
- (3) Navigate to Settings > Reverse > Reverse Camera > Aftermarket.
- (4) 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 wire 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.

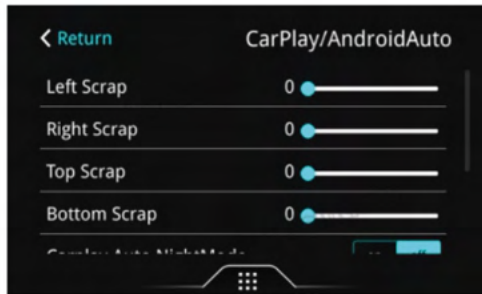
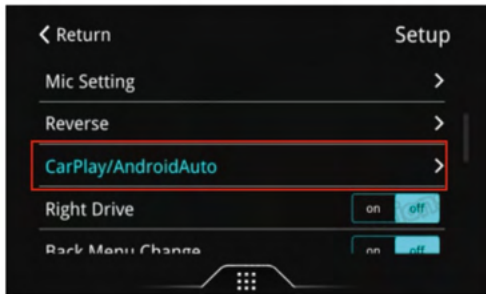
4. Reversing option function description

- *You can choose the front camera display time from 0~15s.
- *If the vehicle is equipped with an aftermarket 360 camera (not the original 360 camera).
You need to set the matching 360 camera to ON in the reversing settings.
- *Front Camera mirror ON/OFF
- *Rear Camera mirror ON/OFF
- *Reverse Radar ON/OFF, Reverse Track ON/OFF

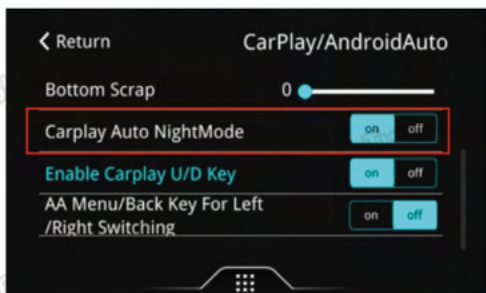


5. The up, down, left, and right positions of CarPlay and Android Auto images are not fully displayed.

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.

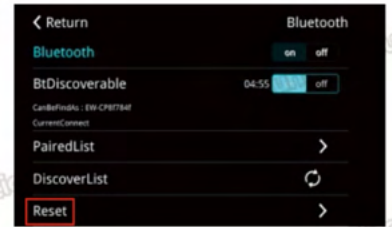
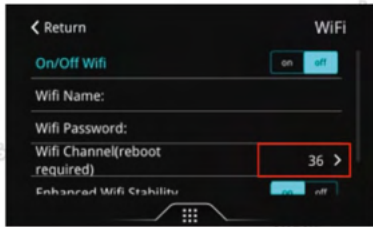


6. How to set CarPlay and Android Auto automatic night mode?

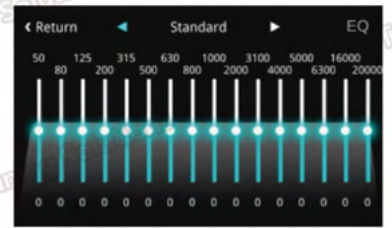
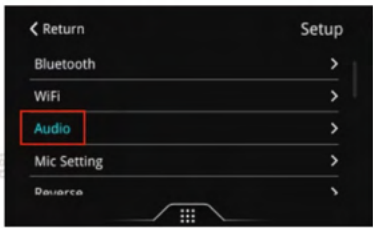


7. Solution to black screen after CarPlay or Android Auto is connected:

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



8. Audio settings

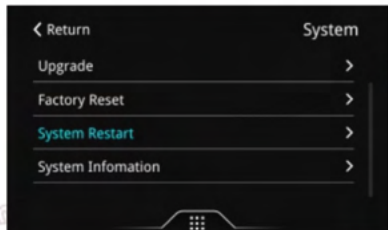


9. No sound when playing music or making calls after installing MMI BOX?

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

10.If the options cannot be saved after setting and the function is abnormal

you can restore the factory settings.



11.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.

