

User Manual



Tuning Solutions



Product features

1. Wireless Apple CarPlay/Android auto, pairing via Bluetooth, transfer via WIFI.
2. Support Airplay/Autolink
3. To Work with Wired CarPlay also, turn off wifi at first, and connect via lighting cable(wired keep your phone charged at the same time)
4. Enjoy your favorite videos and music.
5. Voice control by saying "Hey Siri..."
6. Aftermarket front/rear/360 camera input. (Dynamic guidance lines are supported)
7. USB flash drive to play music and videos by connecting USB port from CarPlay kit
8. Support original BT to play sound and make phone call
9. Full OEM buttons control.
10. HDMI input, with HDMI device to get more high-definition video.

Product Description

1. Product Model: LR
2. Weight: 0.95 kg per box (including wire)
3. Product size: 14.8 cm x 9.3 cm x 2.4 cm

Accessories



Power cable



LVDS cable



AV-USB cable



Wifi antenna

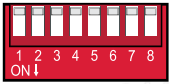


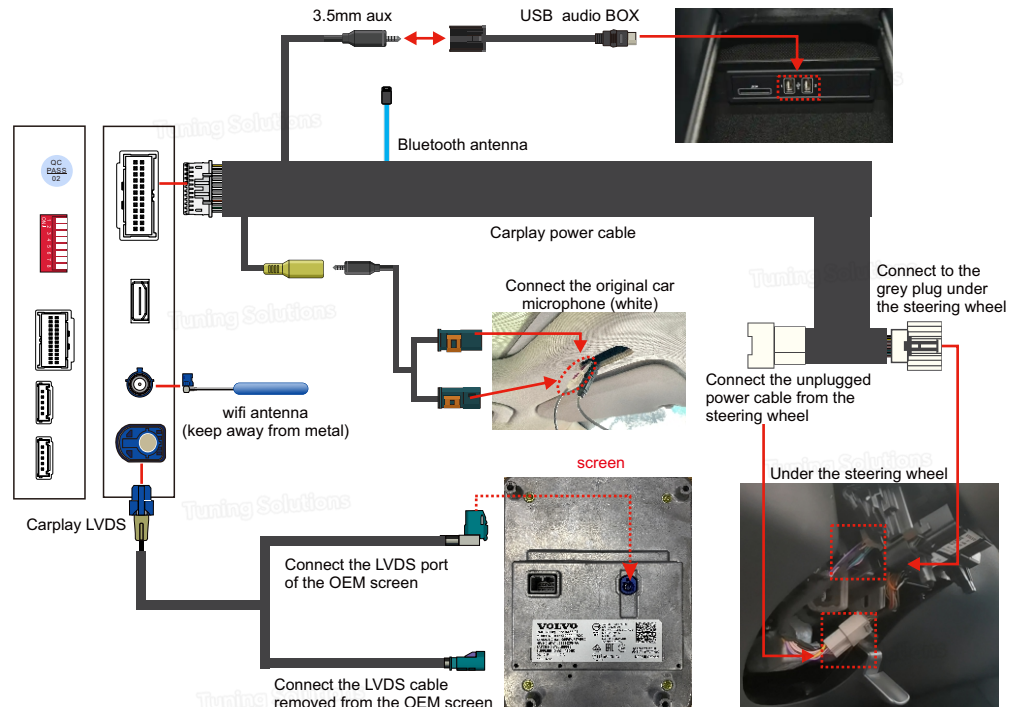
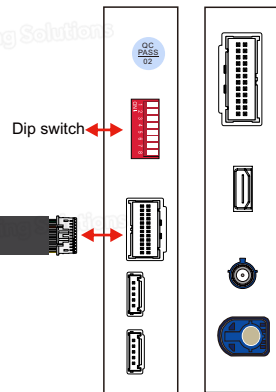
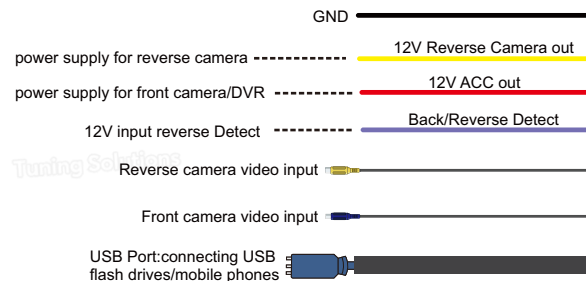
USB AUX audio box

Supports Volvo model list(9 inch)

Model	Year	Dial code	Description
S60	2017-2023	linux: 00000000 Android: 00100000	 (linux)  (Android)
Xc60			
V60			
Xc40			
S90			
V90			
Xc90	linux: 00000100 Android: 00100100		
Add a microphone: 7 ON			

Connection Schematic Diagram of Volvo(9inch)

	Model	Default Dip Switch	Dip Switch
 NOTE:1.You must remove the power cable from the box before set the DIP switch 2.Add a microphone:7 ON	Without navigation	00000000	01000000
	With navigation	00100000	01100000
	S90-Without navigation	00000100	01000100
	S90-With navigation	00100100	01100100



Last song

Turn up the volume

Press and hold
for 3 seconds:
Wake up voice



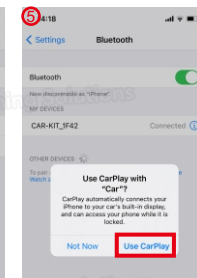
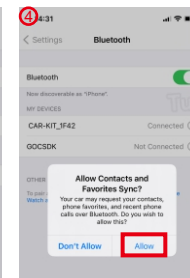
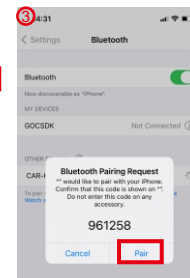
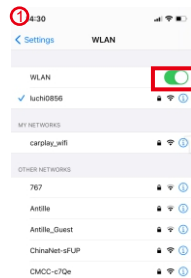
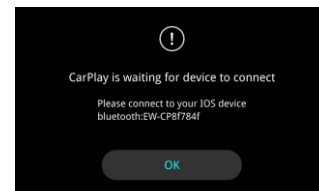
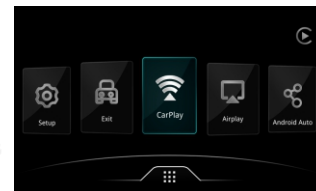
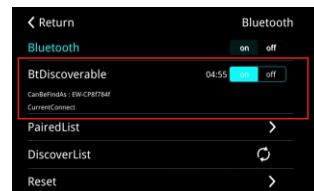
Next song

Lower the volume

- 1.Short press: Return to the original car interface
- 2.Press and hold for 5 seconds:Enter the box system
- 3.Press and hold for 15 seconds: Upgrade the system by pressing buttons

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:

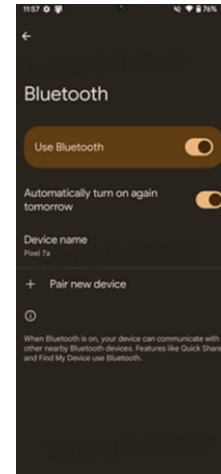
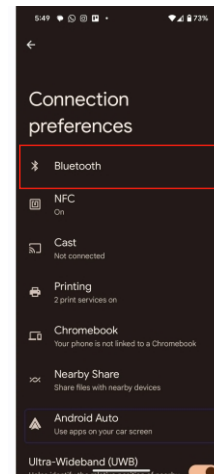
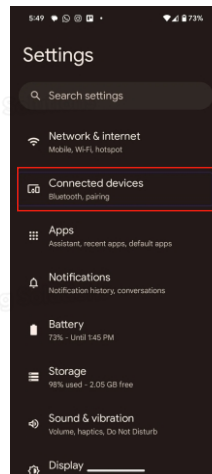
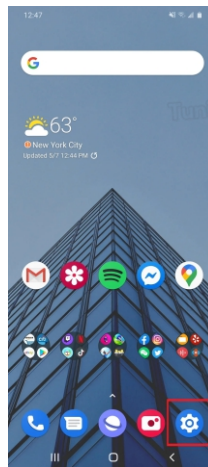
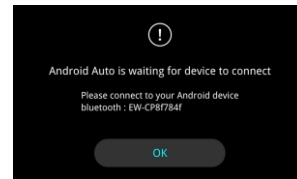
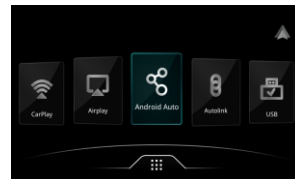
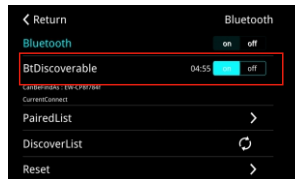
1. Click on the carplay Bluetooth (EW-CPXXX) and wifi on the phone to reconnect
2. Clear the Bluetooth devices on the phone and the car, and then pair and connect,
3. Restore the mobile network on the phone
4. Check whether CarPlay on your phone is turned on. (Settings - Screen Usage Time - Content and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

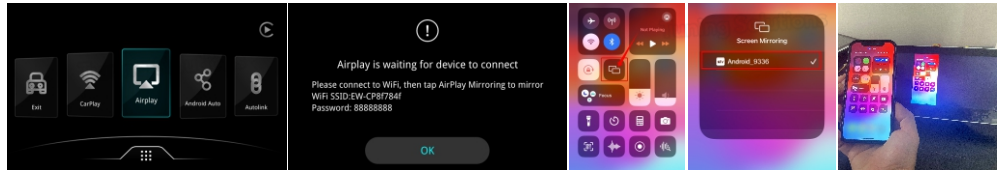
- (1) Turn on the CarPlay MMI, select Bluetooth in the system **[Settings]**, and make the Bluetooth visible.
- (2) Return to the system's main interface and click the **[Android Auto]** icon.
- (3) Ensure the phone's Bluetooth, Wi-Fi, and location services are turned on during the setup. Then, go to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

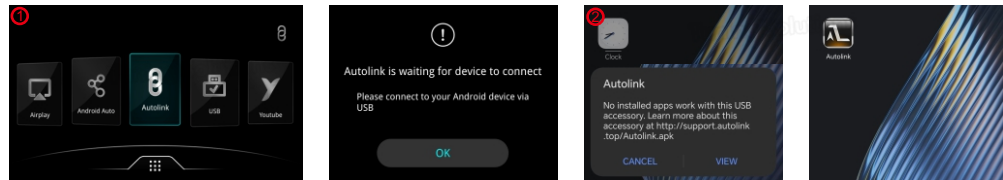
Please note: Disconnect the Bluetooth and WiFi connections of CarPlay before connecting.

- (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.



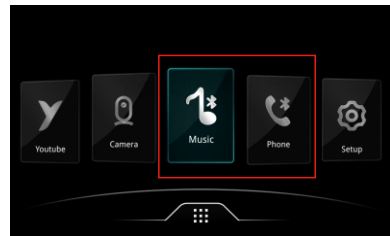
Wired Autolink

- (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.



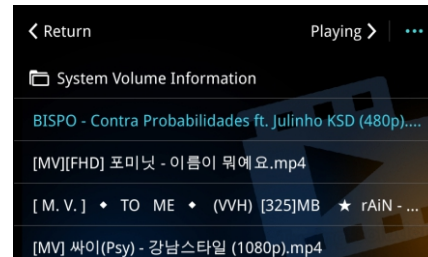
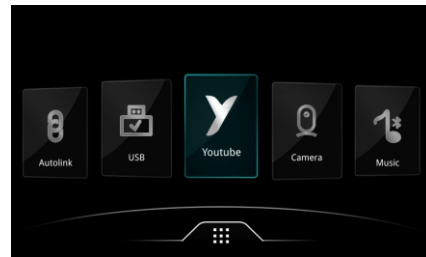
Bluetooth music and Bluetooth phone function

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



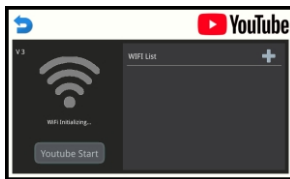
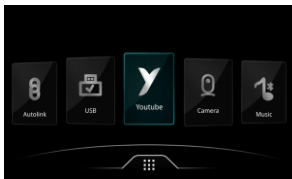
USB Music & HD Video Playback

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



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.

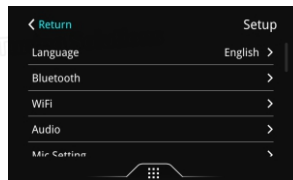
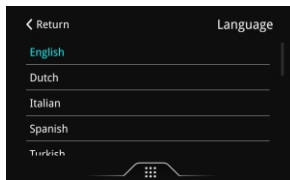
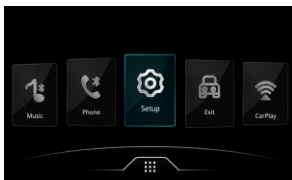


Frequently Asked Questions(FAQ)

1. How to set the language?

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

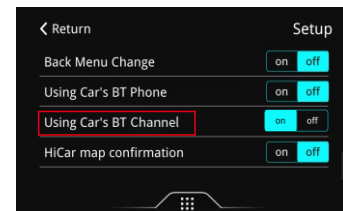
MMI box supported languages: Chinese, English, Italian, Polish, Spanish, Turkish, French, Korean, Portuguese, German



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.

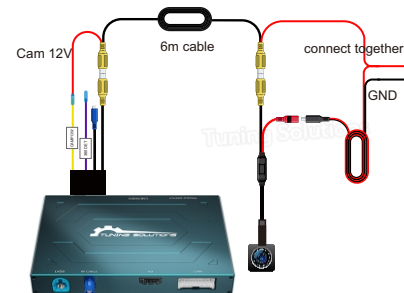
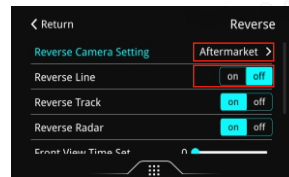
Screen mirroring and USB audio-video functions will not have audio output when using this function.



3.How to set the Reverse option

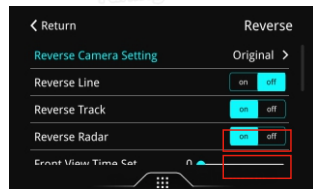
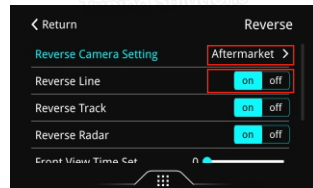
Automatic transmission:

- (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.



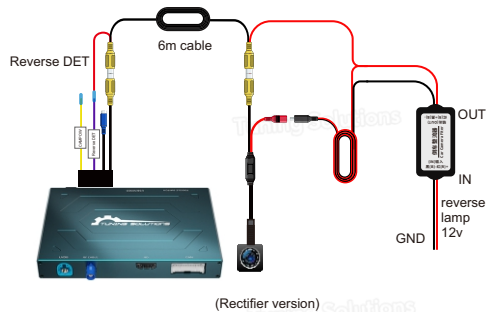
Manual transmission

- (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 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.



(Rectifier version)

4. Reversing option function description

*You can choose the front camera display time from 0~15s.

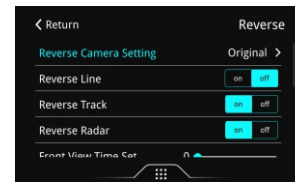
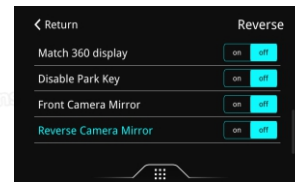
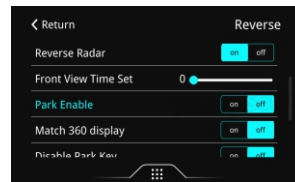
*If the vehicle is equipped with an aftermarket 360 camera (not the original 360 camera).

You need to set the matching 360 camera to ON in the reversing settings.

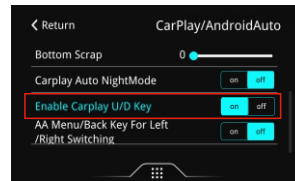
*Front Camera Mirror ON/OFF

*Rear Camera Mirror ON/OFF

*Reverse Radar ON/OFF, Reverse track ON/OFF

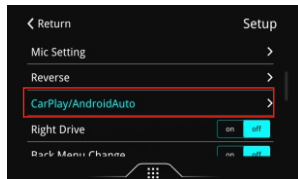


5.How to set CarPlay and Android Auto automatic night mode?



6. 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.



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

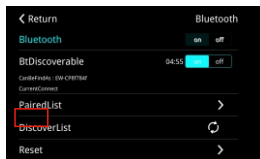
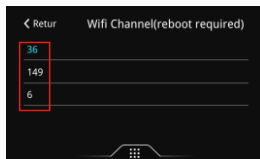
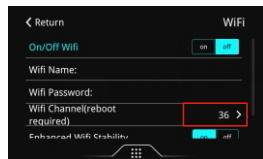
*Place the wifi antenna close to the phone. Do not stick it on metal.

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

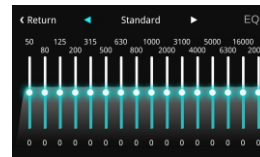
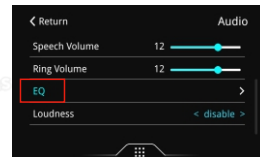
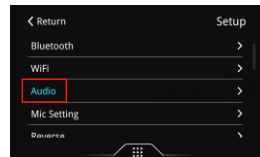
*Press the BACK button for 5 seconds to restart the system.

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

you can restore the factory settings.

