

User Manual



Contents

1.	Product List	1
2.	Product Installation	1
1.1	Installation method	1
1.2	Installation steps	2
1.3	Installation adjustment	2
3.	Reverse camera connection	4
4.	CarPlay and Android Auto	4
4.1	Wireless CarPlay / Android Auto connection	4
4.2	Wired CarPlay / Android Auto connection	5
5.	Air Play and Mirror Link	5
5.1	Wireless Air Play	5
5.2	Wireless Android Mirroring	6
6.	Sound Transmission and Setting	9
6.1	Bluetooth transmission method	9
6.2	FM co-frequency transmission method	9
6.3	AUX cable transmission method	10
7.	Contact Us	11

1. Product List

The whole package of the product list is shown as below.



2. Product Installation

1.1 Installation method

There are two installation methods.

Method 1: Install the bracket on the front glass of the car as shown in figure 1.



Figure 1



Figure 2

Method 2: Paste the silicone pad on the center console first, and then install the bracket on the silicone pad, as shown in figure 2.

Notice: Silicone pad can not be reused, please confirm the exact installation location and then paste it on the center console.

1.2 Installation steps



1.3 Installation adjustment

After installation done, you can adjust the screen angle or height based on your requirements.

1) Angle adjustment

The end of the bracket adopts spherical design, so you can adjust the angle of the screen as shown in below figure 3.

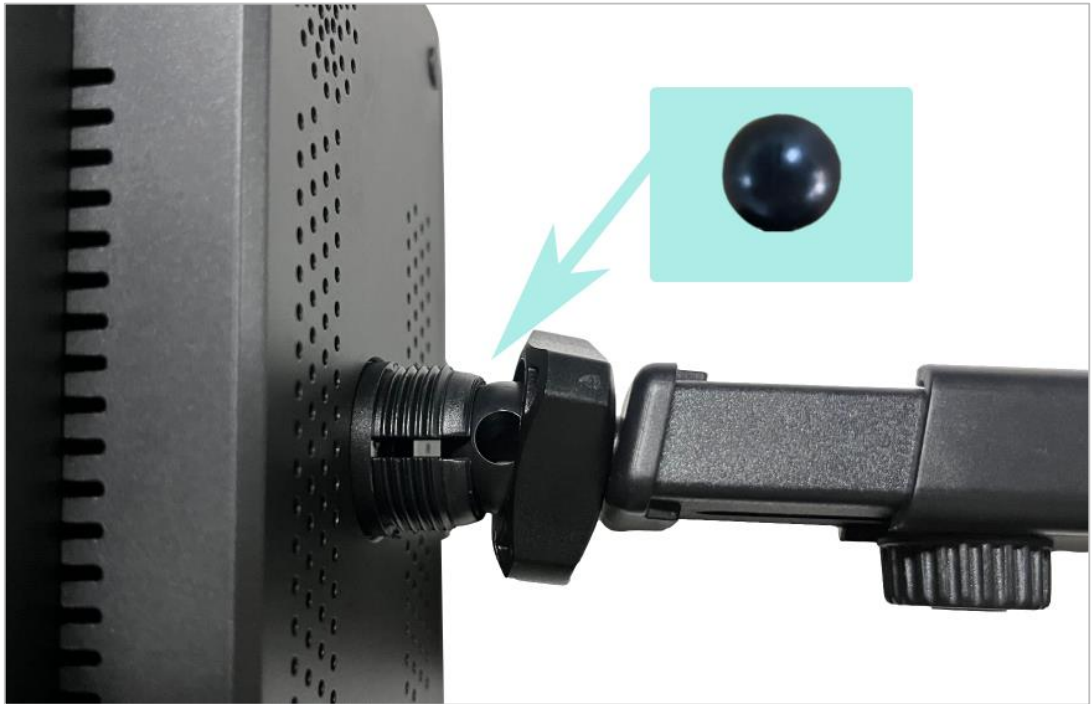


Figure 3: angle adjustment

2) Height adjustment

You can adjust this knob to change the height of screen as figure 4 shown.



Figure 4: height adjustment



Figure 5: distance adjustment

3) Distance adjustment

You also can adjust the knob to change the distance between the screen and

seat as the above figure 5 shown.

3. Reverse camera connection

Our CarPlay screen supports rear camera function, below figure 6 is the cable connections solution of rear camera.

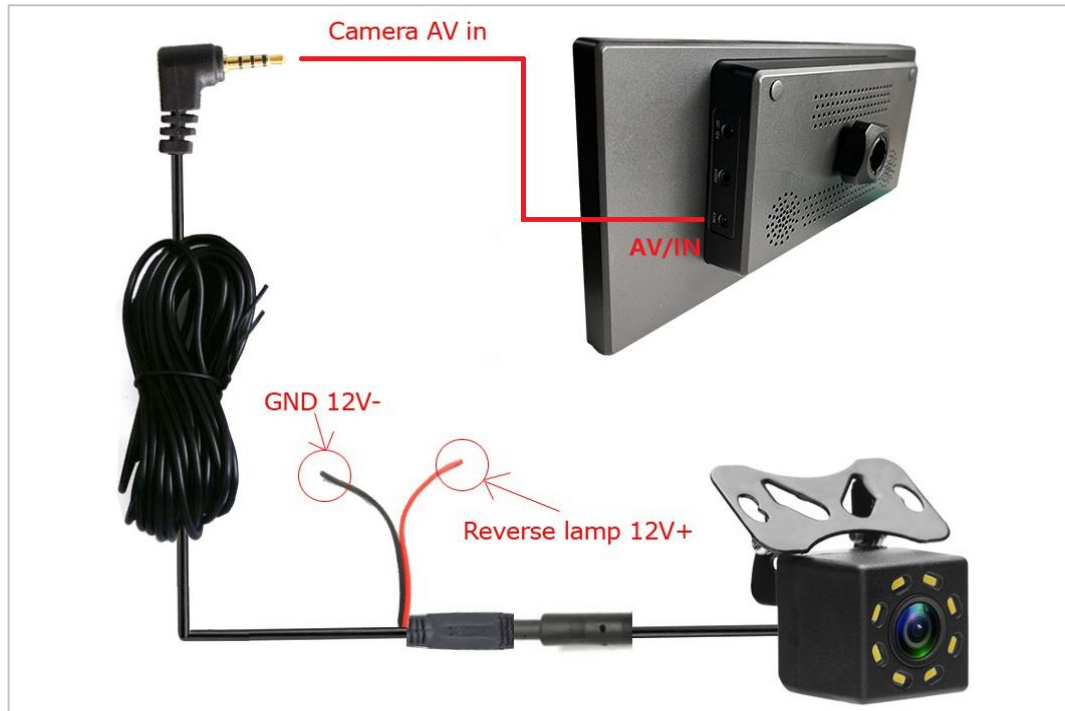


Figure 6: rear camera cables connection

4. CarPlay and Android Auto

4.1 Wireless CarPlay / Android Auto connection

Step 1: Turn on your mobile Phone “Wi-Fi” switch.

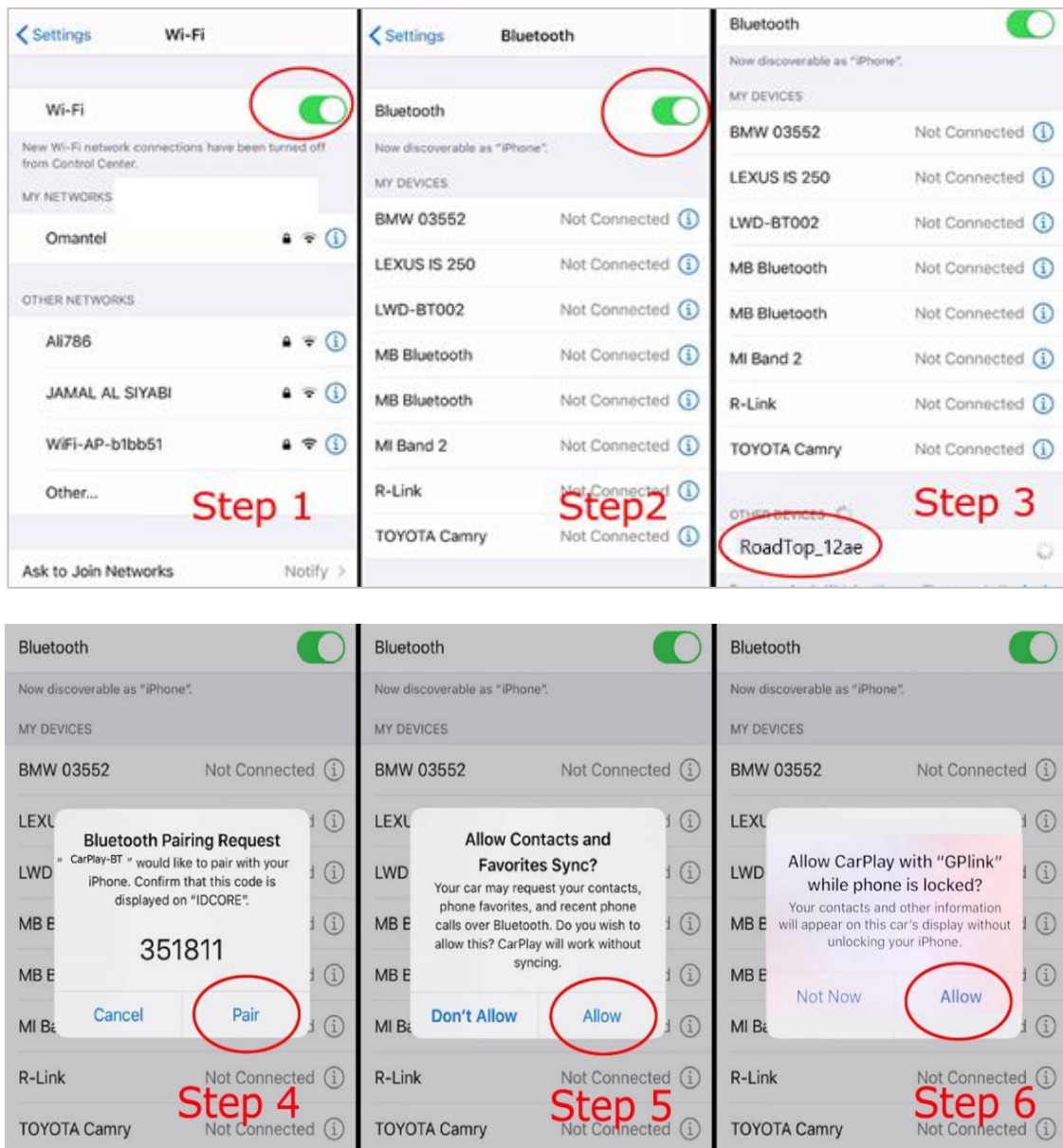
Step 2: Turn on “Bluetooth” as well.

Step 3: Search the Bluetooth of the product. The Bluetooth name of the product shall be “RoadTop_XXXX”.

Step 4: Pair the Bluetooth.

Step 5: Allow the sync

Step 6: Start to use CarPlay / Android Auto function.



4.2 Wired CarPlay / Android Auto connection

- 1) Connect the Product to your phone by USB cable.
- 2) Use wired CarPlay / Android Auto function.

5. Air Play and Mirror Link

5.1 Wireless Air Play

- 1) Please disconnect the CarPlay connection if the CarPlay is working (turn off "Wi-Fi" switch).

- 2) Click “Mirroring” icon on the main interface as below figure 7, the hotspot name and password will be shown at the lower left corner of the mirroring interface as figure 8 shown.

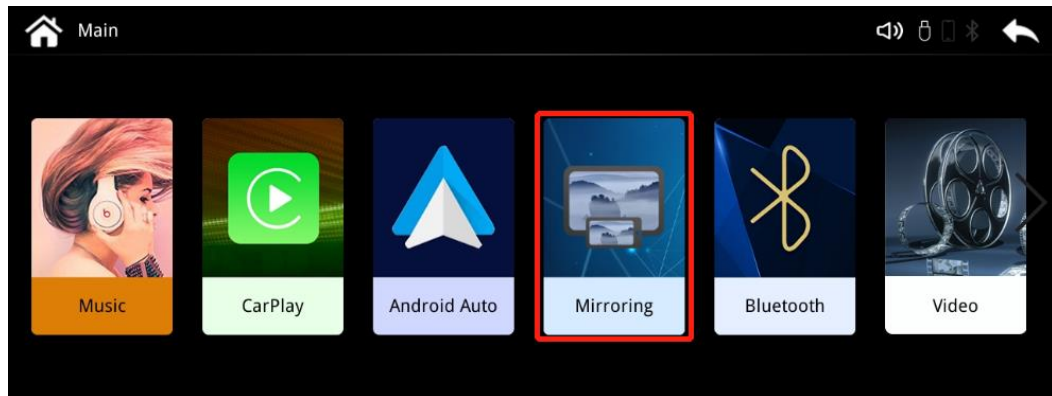


Figure 7: main interface of the screen

- 3) Select and Click iPhone as shown in below figure 8.

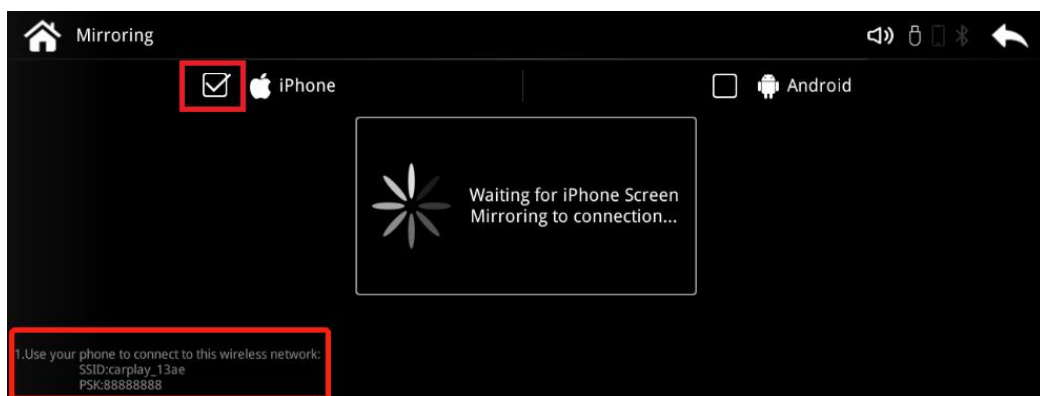


Figure 8: mirroring interface

- 4) Search and connect WI-FI named “CarPlay_XXXX” shown at the bottom left corner of the screen by your iPhone, and enter password: 88888888. (Only the first-time connection needs to enter password)
- 5) Open the shortcut menu bar of iPhone, select "screen mirroring" and turn it on, and then you can use Air Play function.

5.2 Wireless Android Mirroring

- 1) Download “M-link” app by your android phone and complete the installation.
- 2) Disconnect the CarPlay connection if the CarPlay is working as well.

- 3) Click “Mirroring” icon on the main interface as below figure 9.

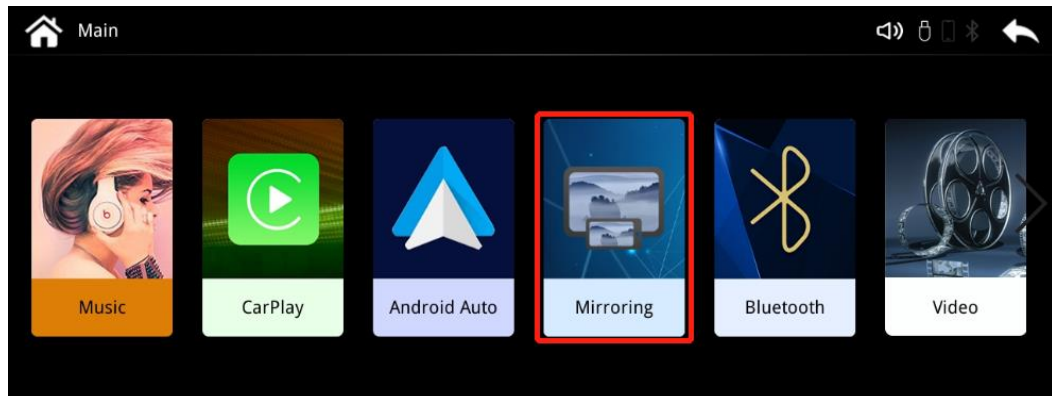


Figure 9: main interface of the screen

- 4) Select and tick Android in figure 10

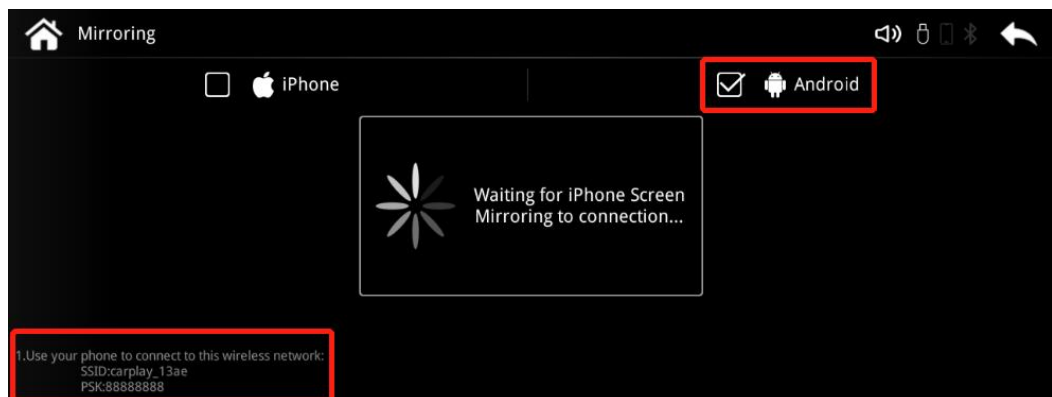
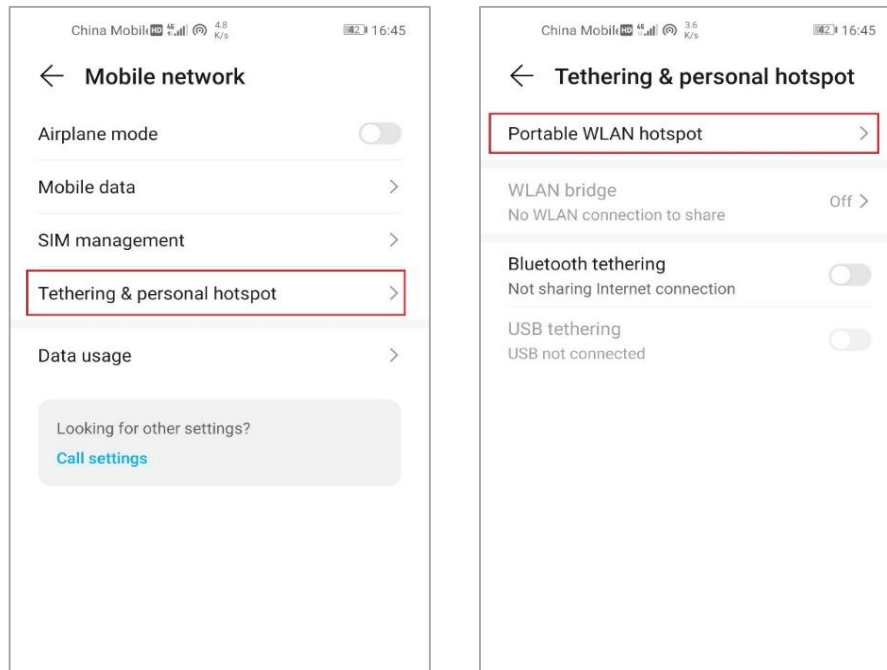
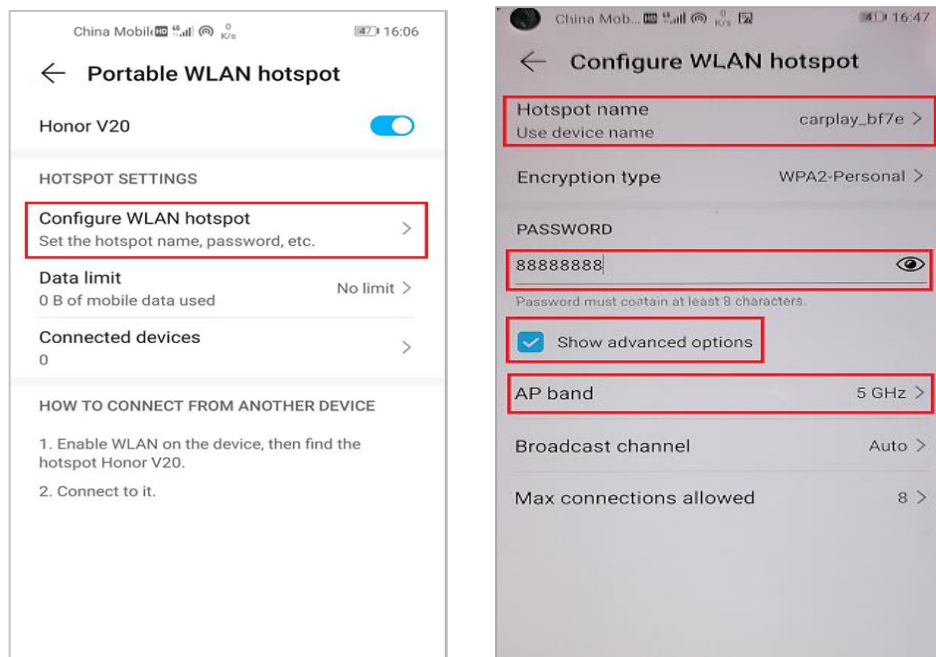


Figure 10: mirroring interface

- 5) Turn on the Bluetooth of the android phone, search the Bluetooth named as “RoadTop_XXXX” and pair it.
- 6) Go to the “Mobile network” setting of your phone, select “Tethering & personal hotspot” and press “Portable WLAN hotspot”.



- 7) On the "Portable WLAN hotspot" interface, select "Configure WLAN hotspot" to enter hotspot configuration interface, set the name and password of "Personal Hotspot" to be consistent with the name and password shown on the above figure 10 "Mirroring" interface.



- 8) Tick "Show advanced options" and select "5.0 GHz Band" for the hotspot AP frequency band; turn on the "Personal Hotspot" switch, return to the main interface of the phone and open "m-Link" to use mirroring function.

6. Sound Transmission and Setting

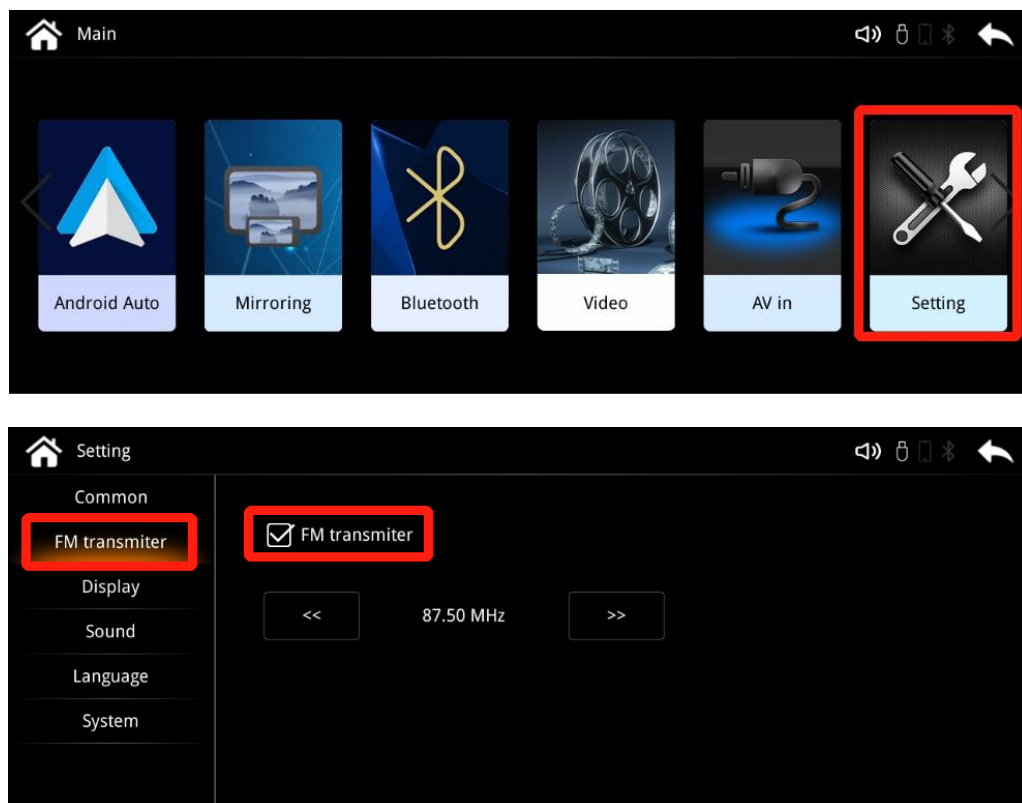
There are three kinds of sound transmission methods, that is by Bluetooth, by AUX cable and by FM co-frequency transmission.

6.1 Bluetooth transmission method

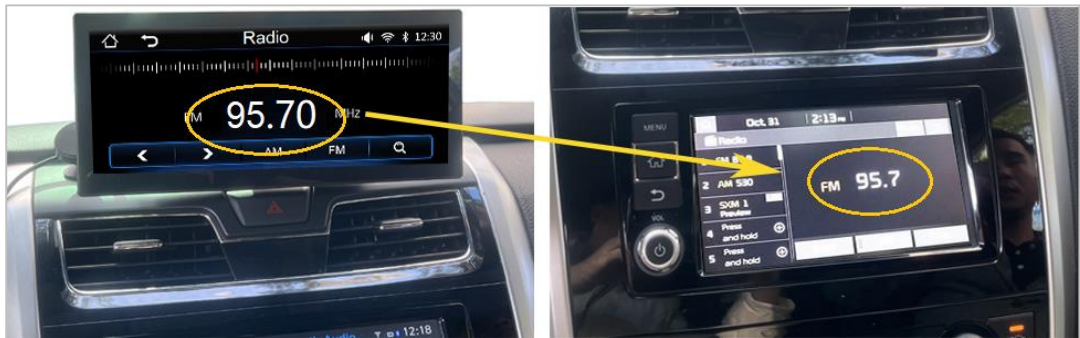
- 1) Turn on original car Bluetooth and select Bluetooth named as “RoadTop_XXXXXX”.
- 2) Connect and pair the Bluetooth.
- 3) Change the sound output mode of the original car to Bluetooth.

6.2 FM co-frequency transmission method

- 1) Tick “Setting” icon in the main interface, and then click-“FM transmitter” and “FM transmittre” as below figure shown.
- 2) Select a clean and unused blank radio channel for your car radio, then set the same frequency via the FM transmitter of the product.
- 3) If encountering noise interference or the sound is not clear enough, please



change to a new radio channel to ensure good sound quality.



6.3 AUX cable transmission method

Connect the product with your car with AUX cable and set your car head unit into AUX. The sound of the CarPlay /android auto function will work by AUX.



7. Contact Us



Please contact us via purchase platform if you need any help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.