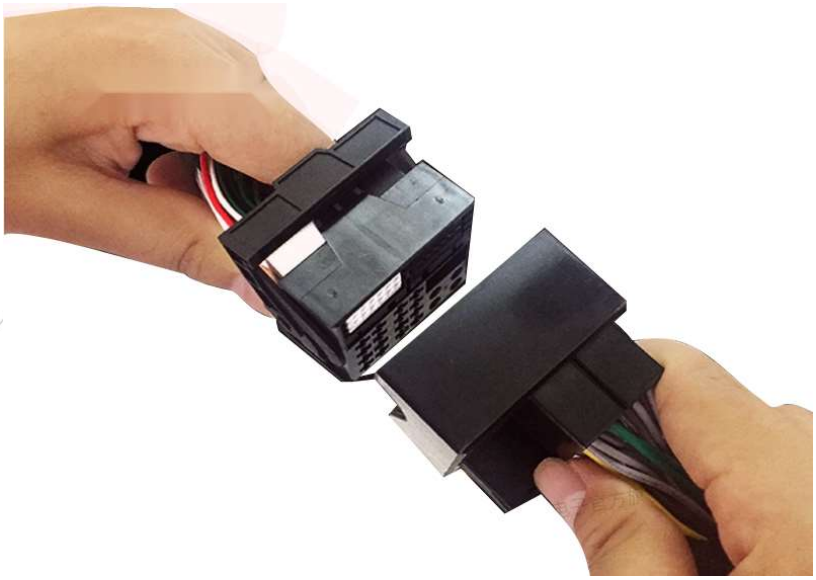
For EVO

Cable Connection



Contents

1. Toggle Switch Setup 1
   - 1.1. Choose the toggle switch setup by the size of your car's screen 1
   - 1.2. Where to find the toggle (DIP) switches? 1
   - 1.3. Set the toggle switch settings according to the size of your car's screen 2
2. Dashboard Removal 3
3. Kit Contents 3
   - 3.1. Cables and accessories 3
   - 3.2. Cable Connection Chart 4
   - 3.3. Power Cable Connection 5
   - 3.4. LVDS Cable Connection 6
   - 3.5. WiFi Antenna and USB-AV Cable Connection 7
4. CarPlay Sound Setup 8
5. Reverse and Front Cameras 12
   - 5.1. Original OEM Camera 12
   - 5.2. After Market Camera 12
   - 5.3. Settings for aftermarket reverse camera and front cameras 13
6. FAQ 14
7. Contact US 16

1. Toggle Switch Setup

1.1 Choose the toggle switch setup by the size of your car's screen

6.5 inch screen	8.8 & 10.2 inch screen
	
	

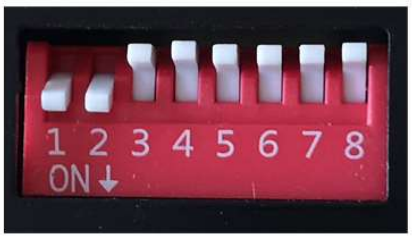
1.2 Where to find the toggle (DIP) switches?



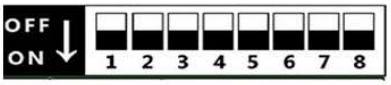
1.3 Set the toggle switch settings according to the size of your car's screen.

for 6.5 inch screen

dial setup 1



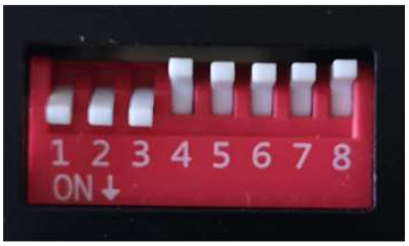
Smart Link System



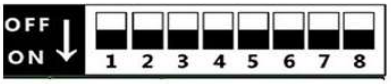
	1	2	3	4	5	6	7	8
Off			✓	✓	✓	✓	✓	✓
On	✓	✓						

for 8.8 / 10.2 inch screen with 1280*480 resolution

dial setup



Smart Link System

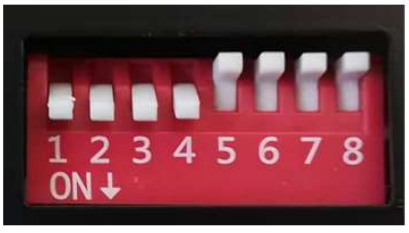


	1	2	3	4	5	6	7	8
Off				✓	✓	✓	✓	✓
On	✓	✓	✓					

If the screen has 10.25 inch but with resolution 1440*540, the toggle switch setting is as follow

10.2 inch screen with 1440*540 resolution

dial setup



Smart Link System



	1	2	3	4	5	6	7	8
Off					✓	✓	✓	✓
On	✓	✓	✓	✓				

2 Dashboard Removal Demo

Please scan QR code, view the detail via YouTube video on dashboard removal guidance.

Demo

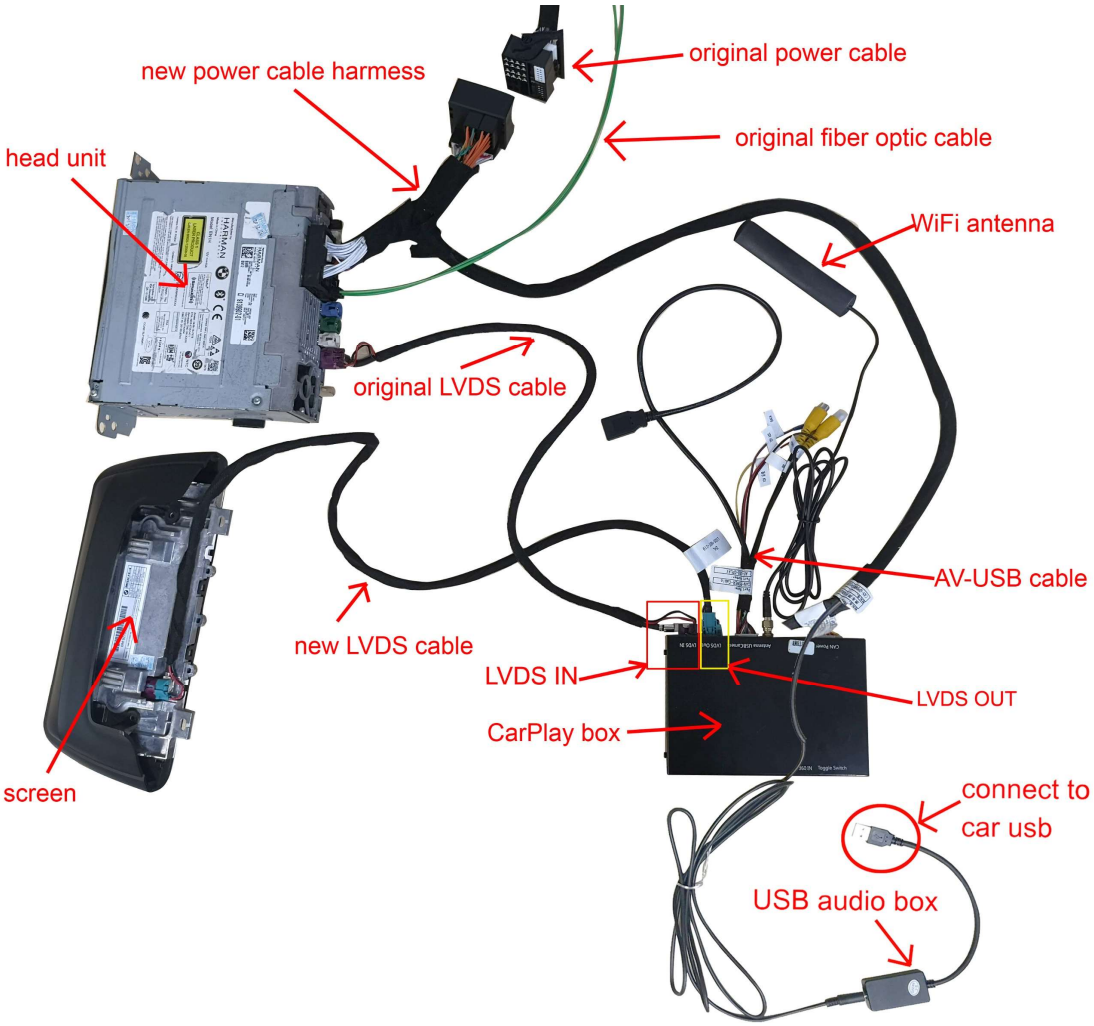
Tip: dashboard removal steps is different in different cars. We suggest to finish the dashboard removal and the installation by a professional.

3 Kit Contents

3.1 Cables and accessories

 CarPlay decoder box	 Power cable harness	 USB audio cable
 LVDS cable	 WiFi antenna	 USB-AV cable

3.2 Cable connection chart



Please follow the connection chart accurately (detailed instructions below).

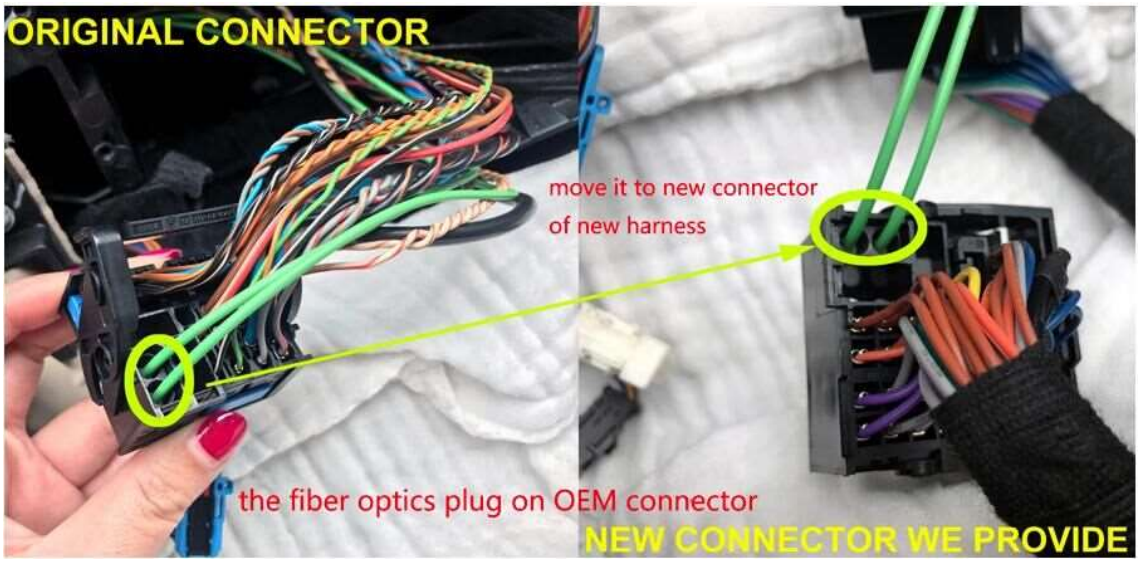
After the cables are all connected, you will be able to switch between the original BMW and the CarPlay interfaces by long pressing the “MENU” button on the iDrive knob.

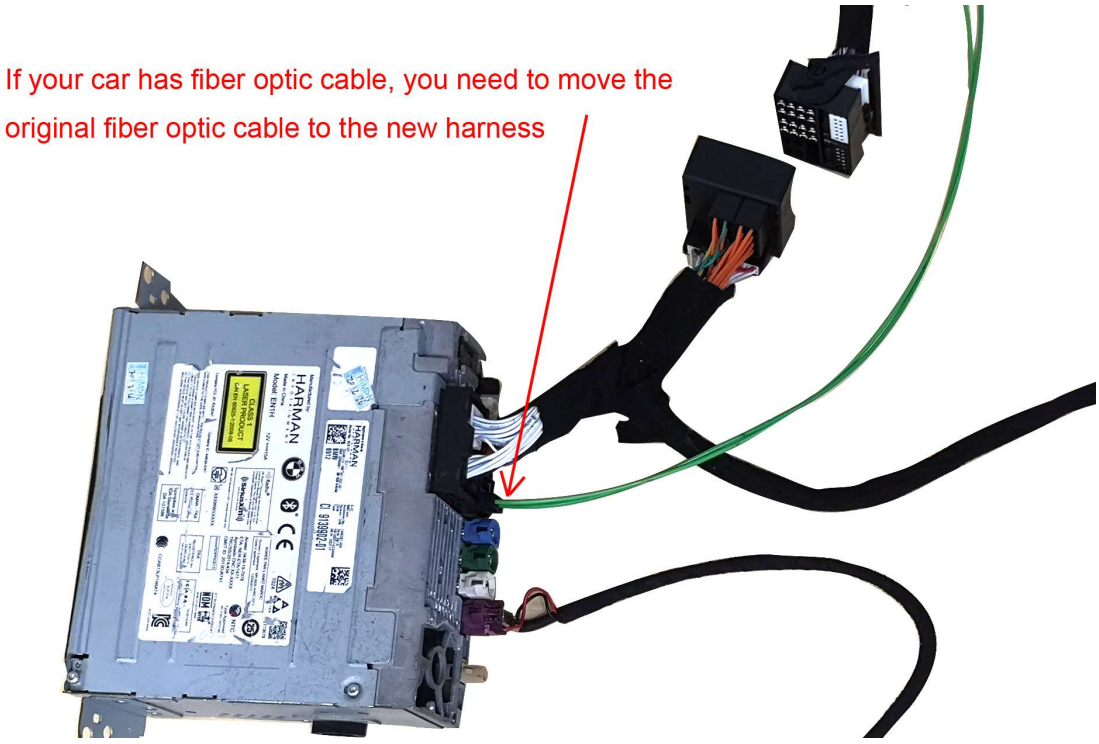


3.3 Power cable connection

1) Unplug the OEM original power cable from the head unit and reconnect it to the new cable harness. Then plug the new cable into the head unit.

2) If your car has fiber optic cable, you will need to move the original fiber optic cable to the new harness.



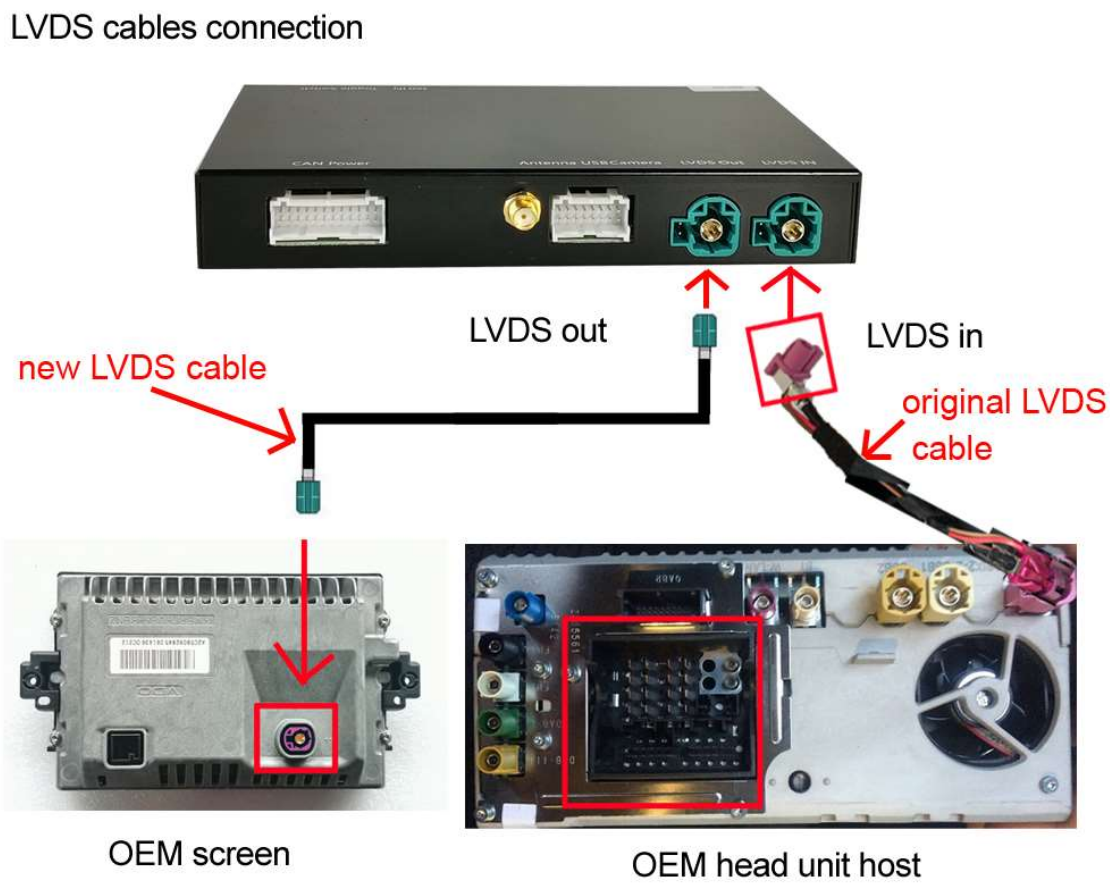


3.4 LVDS cable connection

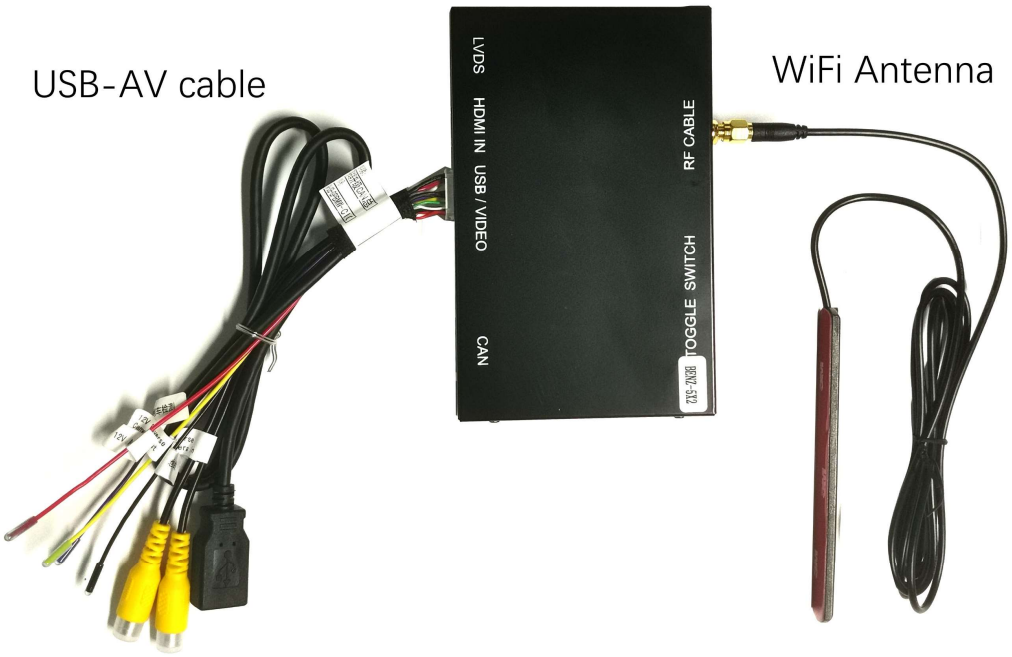
1) The ORIGINAL LVDS cable goes from the HEAD UNIT to "LVDS IN" of the CarPlay box.

2) The NEW LVDS cable goes to THE SCREEN from the "LVDS OUT" of the CarPlay box.

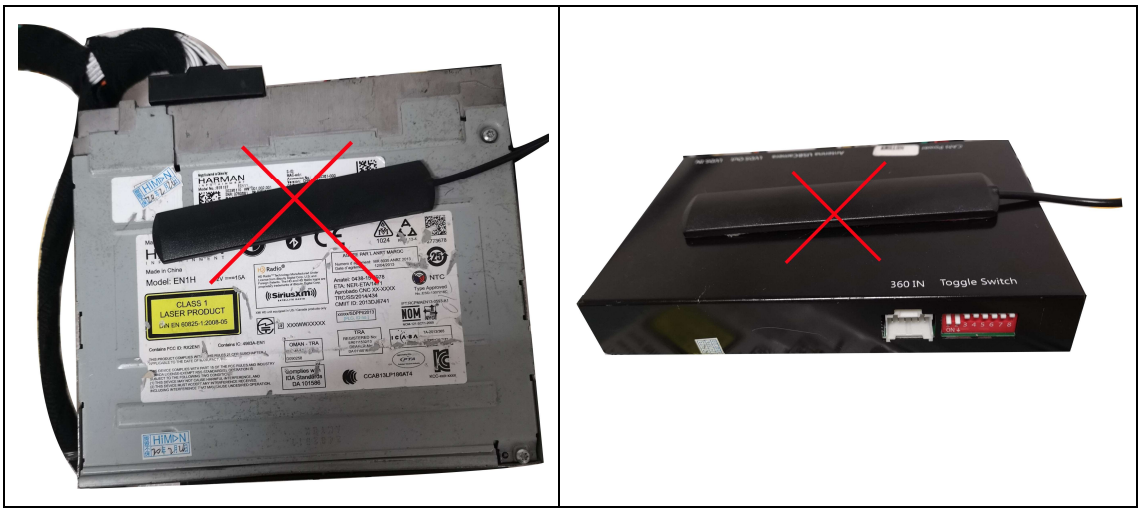
Note: Connecting the LVDS cables incorrectly will result in a black screen!



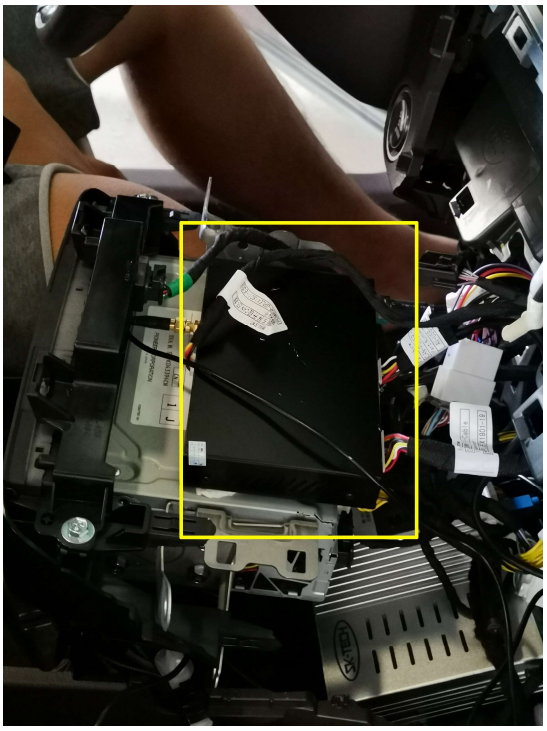
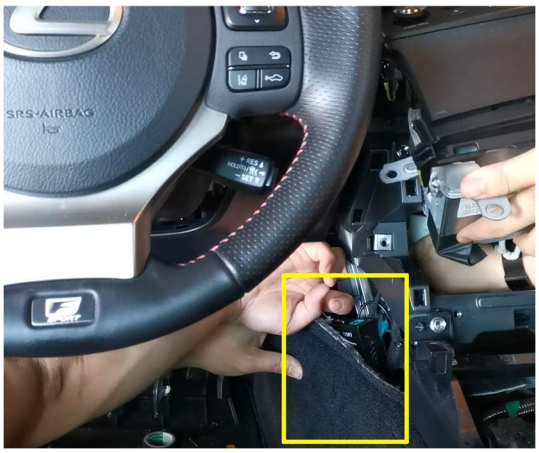
3.5 WiFi antenna and USB-AV cable connection



Note: To avoid losing the WiFi signal, make sure the antenna is not placed close to metal objects.



The CarPlay interface decoder box should be installed in an appropriate space near, or on, the OEM head unit. Also can be put into the glove box.

on the OEM head unit	Beside the OEM head unit
	

4 CarPlay Decoder Sound Setup

4.1 Bluetooth settings

If your phone already has a bluetooth connection to your car, disconnect it.

4.2 USB Connections



USB audio cable will be connected to the car's USB port in the center console box, so that the sound from the CarPlay function will work via the car's USB function.



4.3 Set USB

Before using the CarPlay system, you need to set the sound input on your OEM interface to "USB", otherwise the CarPlay /Android Auto system don't have sound!

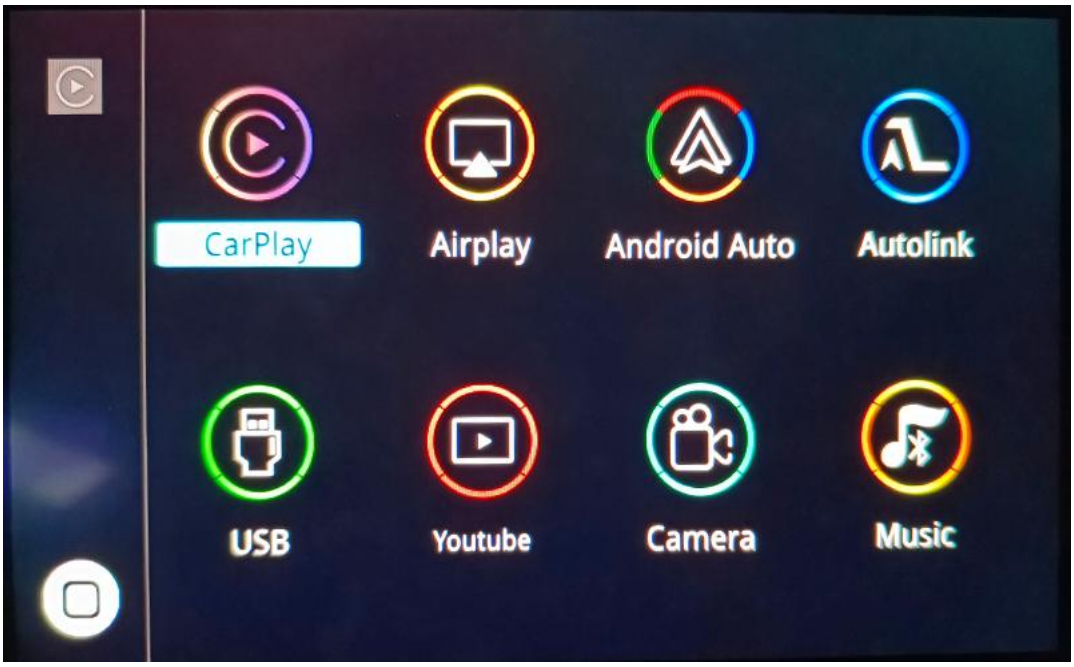
4.3.1. On the original BMW System, navigate to the "Multimedia/Radio" menu , click "USB AUX"



4.3.2 Long press the “MENU” button from iDrive knob to enter into the CarPlay Decoder main interface.



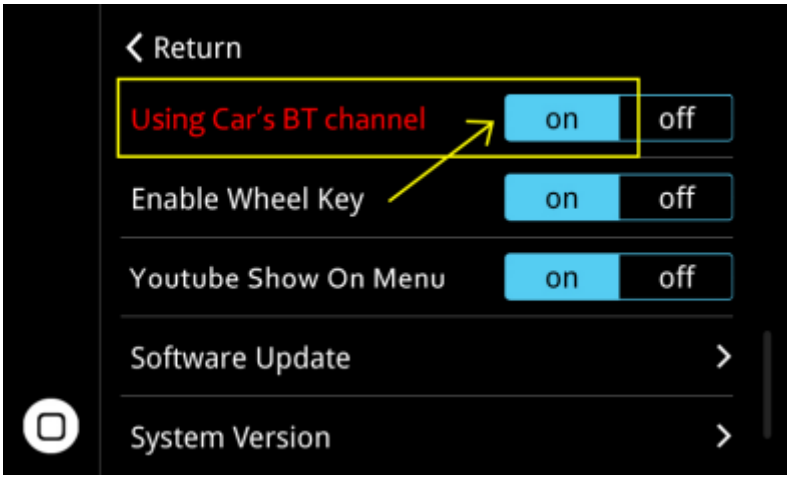
CarPlay Decoder main interface

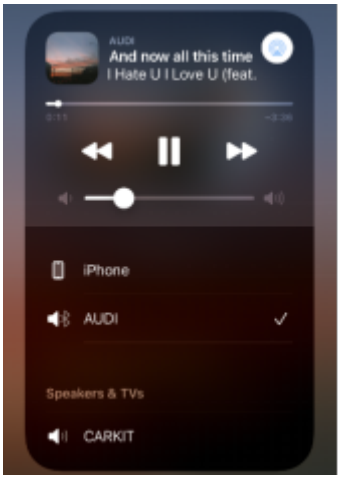


4.4 Set Bluetooth

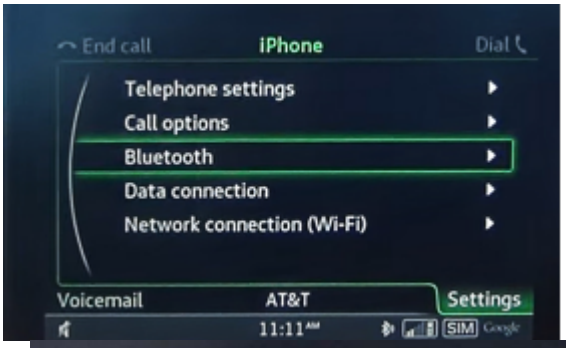
Turn on the setting of " use car's BT channel" and let the phone connect the Original Bluetooth.

Note: For Airplay and autolink function, need turn off the setting of "using car's BT channel" and choose Aux to transfer the sound!

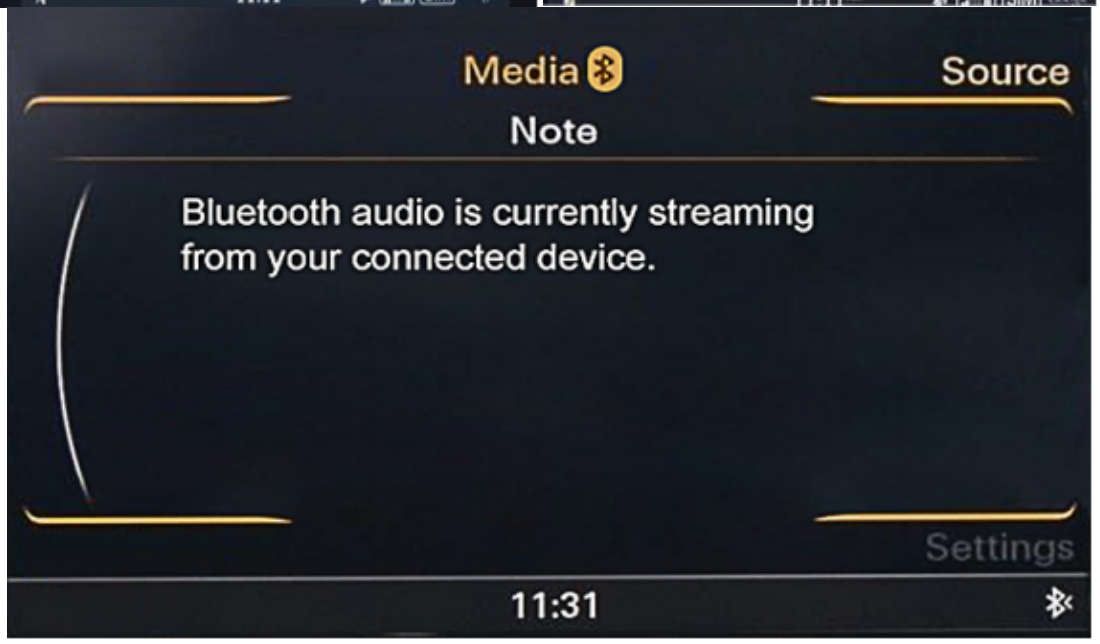




On the original BMW System, navigate to the "Media" interface, click the "Bluetooth", keep the "Bluetooth audio player" ON





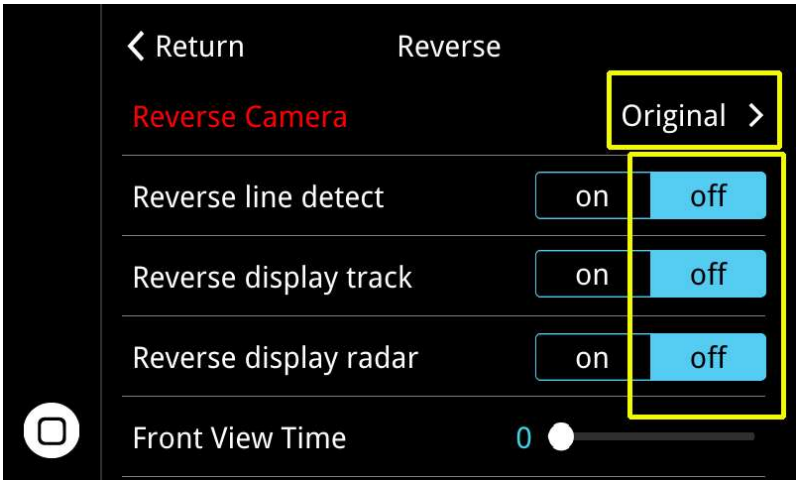


5 Reverse and Front Cameras

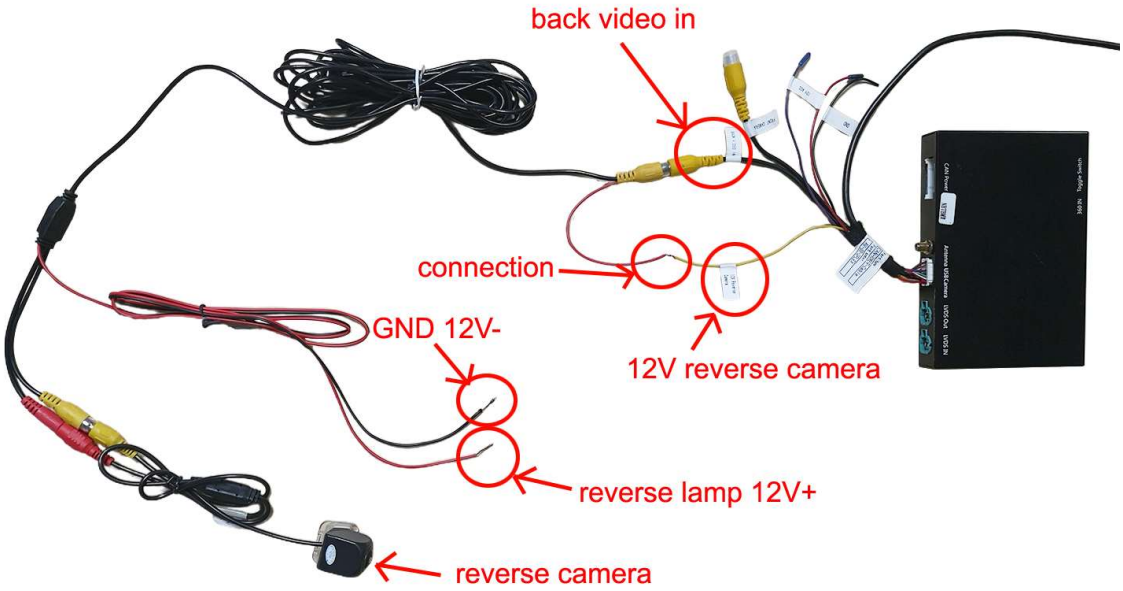
5.1 Original OEM camera

Enter the “Setup” menu from the decoder main menu, choose “Reverse”, then make sure the “Reverse Camera” option is set to “Original”.

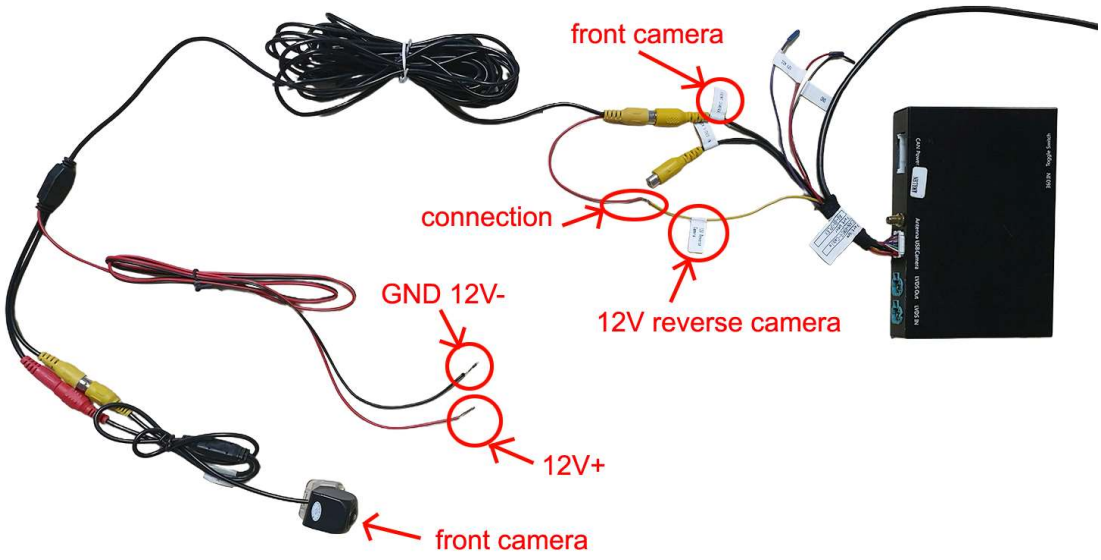
Make sure that the following three options are all set to “off”.



5.2 Aftermarket camera



Aftermarket rear view camera cable connection



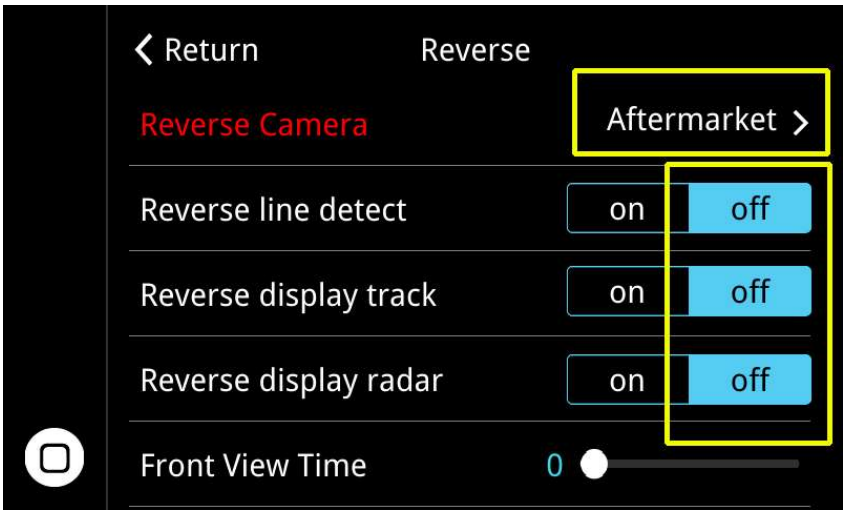
Aftermarket front view camera cable connection

5.3 Settings for aftermarket reverse camera and front cameras

After the aftermarket camera cables are connected, you need to check the camera settings (click the “Setup” button from the decoder main menu).

“Reverse” camera settings: choose “Reverse”, from the menu and set the reverse camera to “Aftermarket”.

the options “Reverse line detect”, the “Reverse display track”, and the “Reverse display radar” should all be set to “off”.



Front view camera settings: choose “Reverse”, from the menu and set the front view time between 1 to 15 seconds.

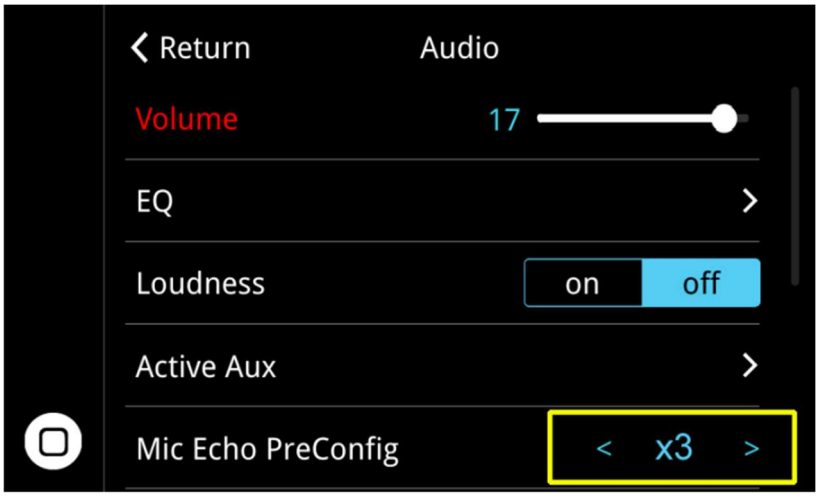
6 FAQ

1. Why is there no sound during the call?

Solution: Disconnect the Bluetooth between your phone and your car.

2. There is an Echo during a phone call

Solution: in the Audio setting, set the “Mic Echo PreConfig“ into “X3”, then restart the engine.

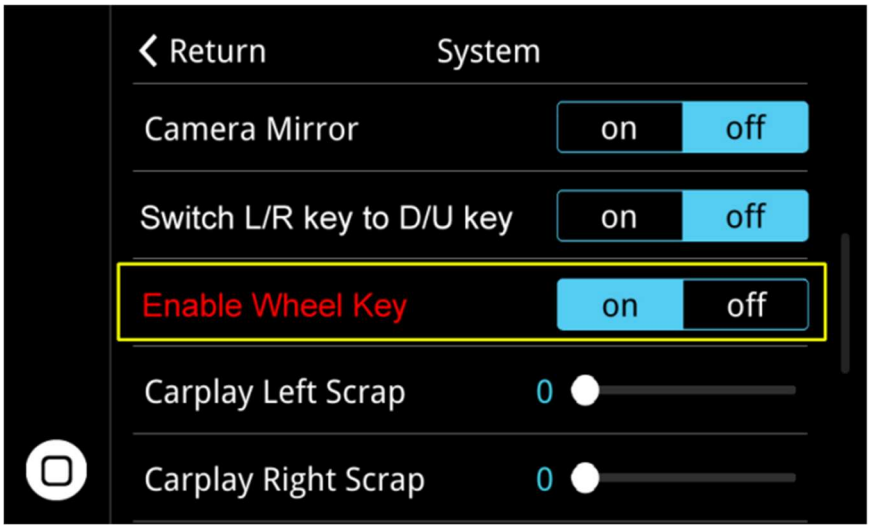


3. Which steering wheel control buttons work?

The CarPlay interface decoder box supports the Voice Control button, the Telephone button, and the volume “+” and “-“ buttons. The other buttons are not supported.



If the steering wheel control buttons are not working, activate the option “Enable Wheel Key”, in the “System” menu found in the “Settings” menu.



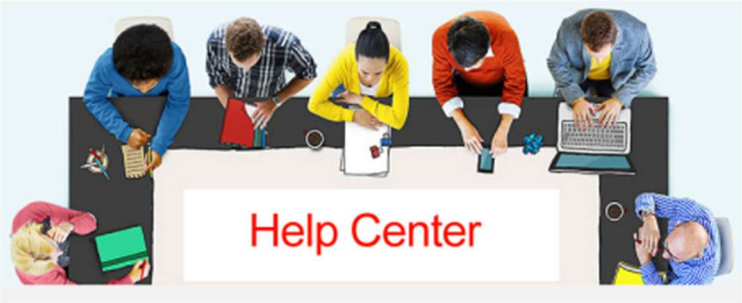
4. How do I activate Siri?

There are two ways to activate the Siri function:
1) Use the Voice Control button on the steering wheel or
2) Long press the confirm button on the iDrive controller





7 Contact Us



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

Tip:
before contacting us, please help us to collect the following information.

1. the order ID
2. the car model
3. the year of the car
4. screen size of the car
5. the toggle switch setup
6. pictures about the LVDS cable connection
7. the software version (in the CarPlay decoder menu, enter into the “Setting”, choose the “System Version”, you will see the software version.)

