

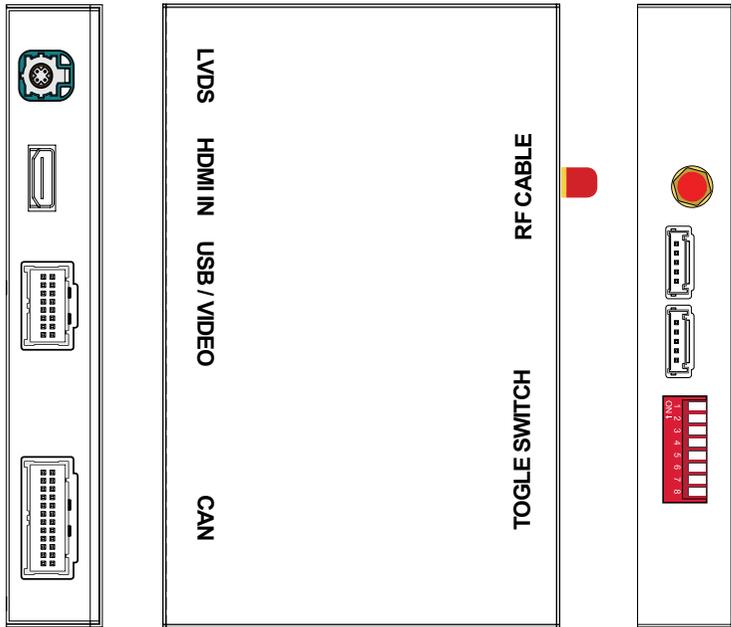
Instruction Manual

 Android auto  Apple Carplay

AUDI Carplay



Carplay introduction



Panel description

RF cable	Wifi antenna connector
TOGGLE SWITCH	Refer DIP code setting to set for different car model
LVDS	Connect with LVDS cable labelled 'LVDS-CPCAR1702C-All'
HDMI IN	HDMI input, support up to 720P
USB/VIDEO	USB
CAN	Original car knob control, voice control

Features

- * Use the OEM Microphone. Don't replace the OEM screen and head unit
- * Sound outputs via AUX in Carplay system. For the car without AUX, connect AMI- to- AUX cable to AMI port to get sound
- * Support Wireless/Wired Carplay connection
- * Support Wireless/Wired Android auto connection
- * Support USB HD playback function
- * Keep the OEM system function, back camera view, parking sensor, etc

Specifications

Inputs	USB/HDMI input
Input Voltage	12~16V DC
Rated Current	2A
Rated Power	24W
Material	Housing aluminum
Connection	USB
Control	iDrive control, voice control
Working Temperature	-20 ~ 80 degree

Accessories



LVDS-CPCAR1702C-All



AV-USB-GP68



Antenna

Main harness for different car models



Main Harness
CAN-GPXI1701-A6



Main Harness
CAN-GPXI1701-A7C



Main Harness
CAN-GPXI1701-A8



Main Harness
CAN-GPXI1701-Q3S

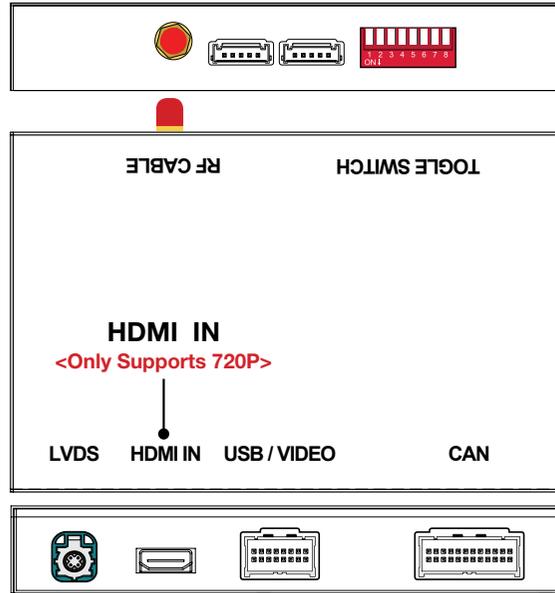


Main Harness
CAN-GPXI1701-Q5U

Connection Diagram

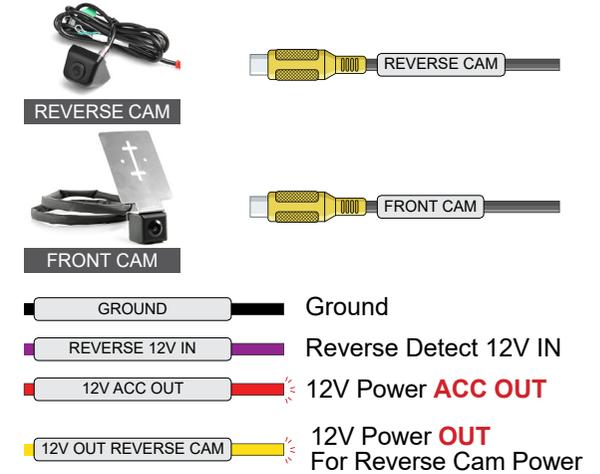
Apple Car Play
Apple iPhone

Android Auto
Google Android

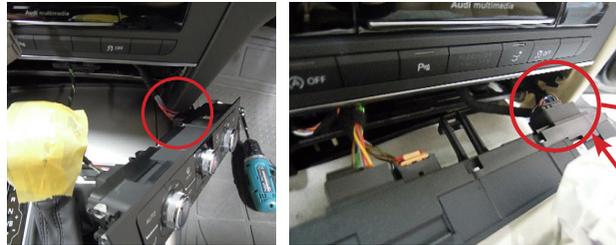


We recommend using for each phone manufacturer genuine cable.
Do not use "Adapter Type and Multi cable"

AV Cable



Audi A6,A7 Connector of Climate controller



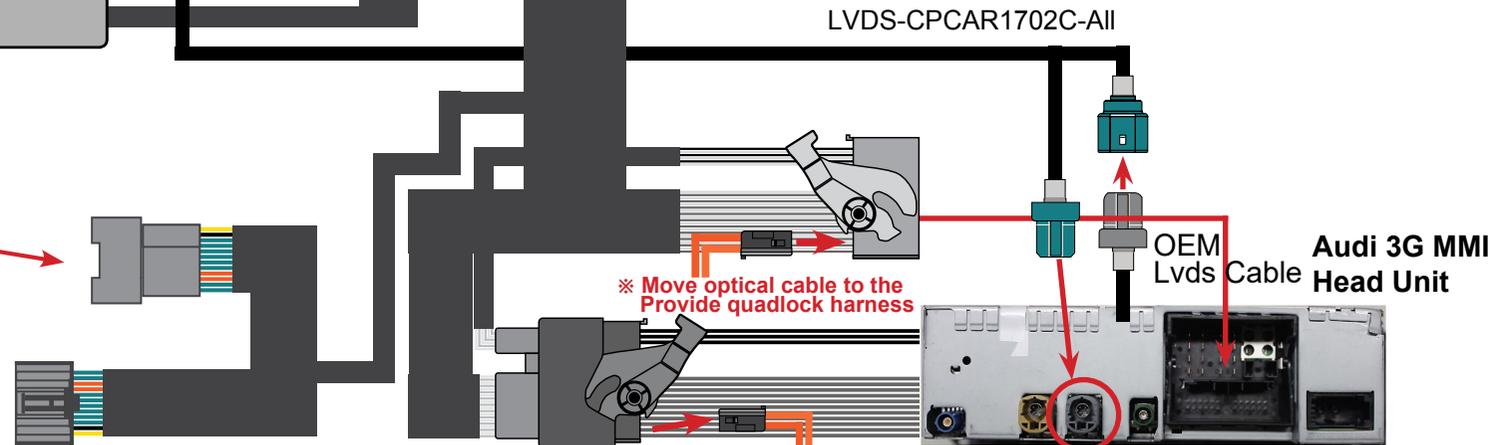
Audi A8 Connector of Climate controller



Audi Q3 Connector of Climate controller



Audi A4,A5 Q5 Connector of Climate controller



DIP Switch Setting



Configuration	Audi model	Year	DIP switch		
			1-6	7-8	
With MMI	A3(6.3 inch)	2014-2016	110011	OFF	<p>Pin7: With OEM parking sensor → OFF/0 No OEM parking sensor → ON/1</p> <p>Pin8: With OEM Bluetooth → OFF/0 No OEM bluetooth → ON/1</p>
	A3(7 inch)	2014-2016	111001		
	A3(7/8.3 inch)	2017-2018	111000		
	A4/A5	2010-2011	000111		
	A4/A5	2012-2016	000000		
	A4L/A5(7/8.3 inch)	2014-2019	110100		
	A6	2010-2011	001101		
	A6/A7	2012-2016	000000		
	A6/A7(MIB2)	2016-2018	001111		
	A8	2012-2018	000001		
	Q2L(7/8.3 inch)	2019	111000		
	Q3 (No navigation)	2014-2018	001100		
	Q5	2010-2012	000111		
	Q5	2013-2018	000000		
	Q5(7/8.3 inch)	2018-2019	111011		
	Q7	2010-2015	000010		
Q7(7 inch)	2016-2018	111011			
Q7(8.3 inch)	2016-2019	110100			
NO MMI	A4/A5/Q5(6.3 inch)	2009-2018	000101		

Wireless Carplay Connection

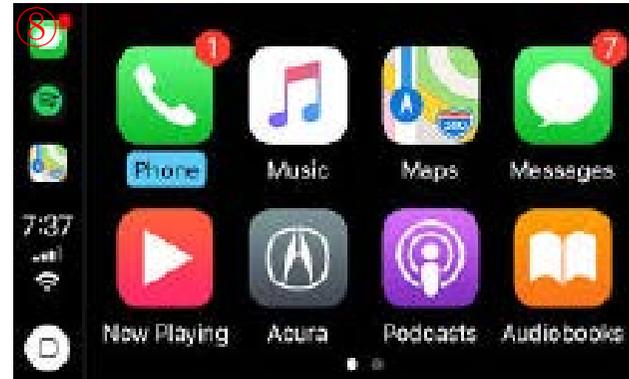
1. Turn on WIFI (Fig.1)

2. Turn on Bluetooth (Fig.2), and connect Carplay's bluetooth (Fig.3/4)

3. After the bluetooth connection is completed, the following prompts will pop up, click 'Allow-Use carplay' (Fig.5/6)

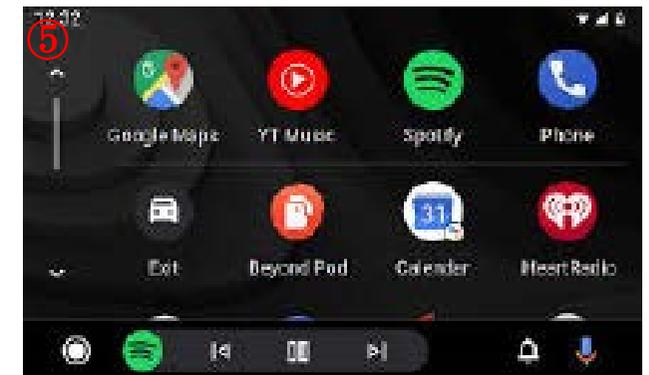
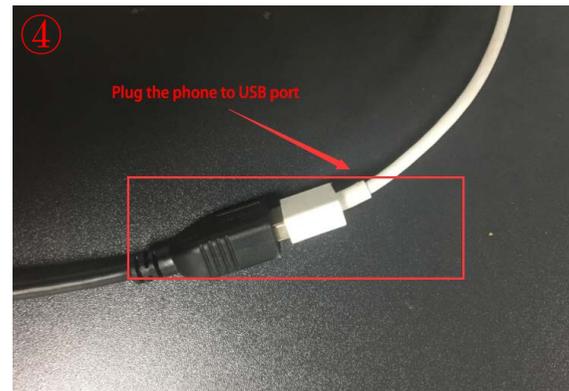
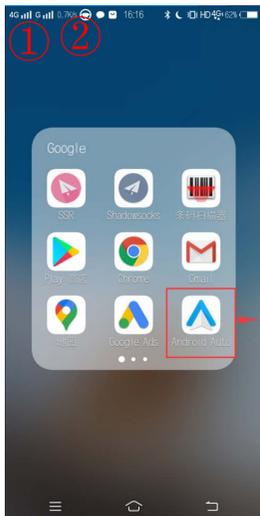


4. After the connection is successful, the Carplay icon will display on the main menu of the screen (Fig.7). And it will enter Carplay automatically (Fig.8)



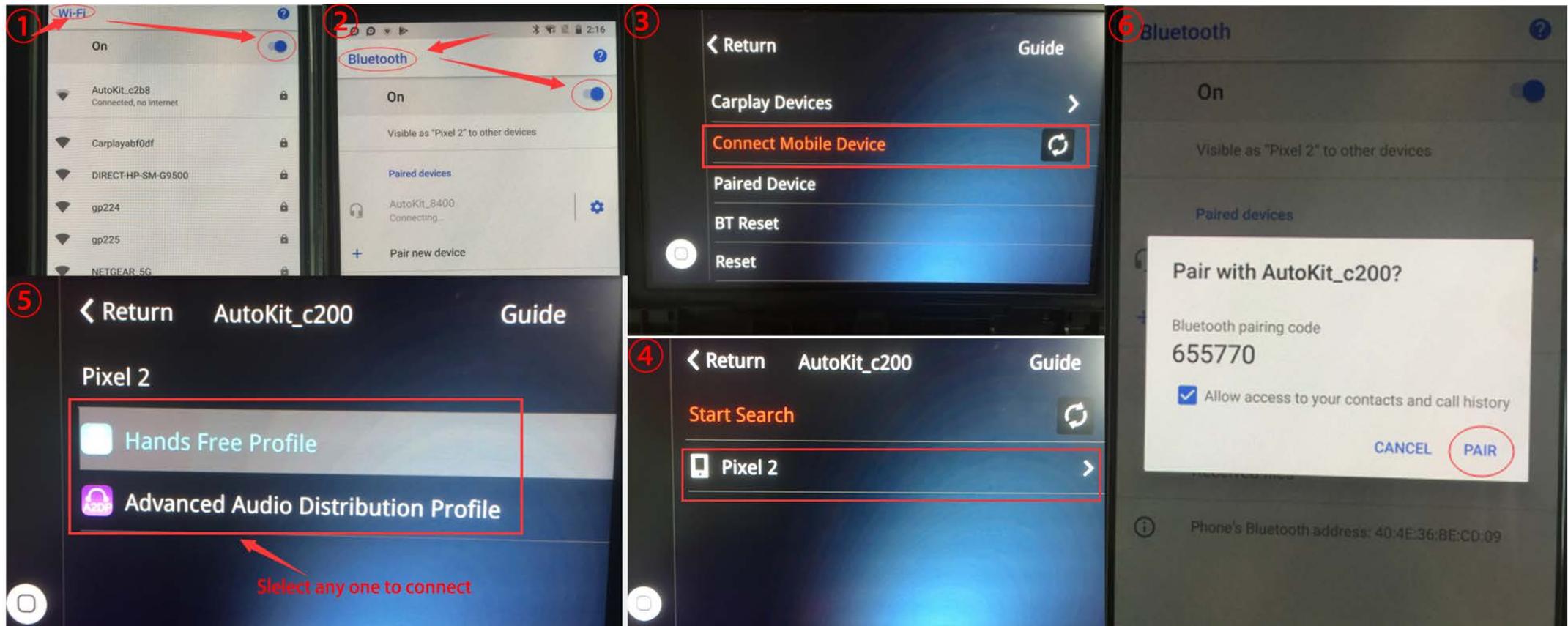
Wired Android auto connection

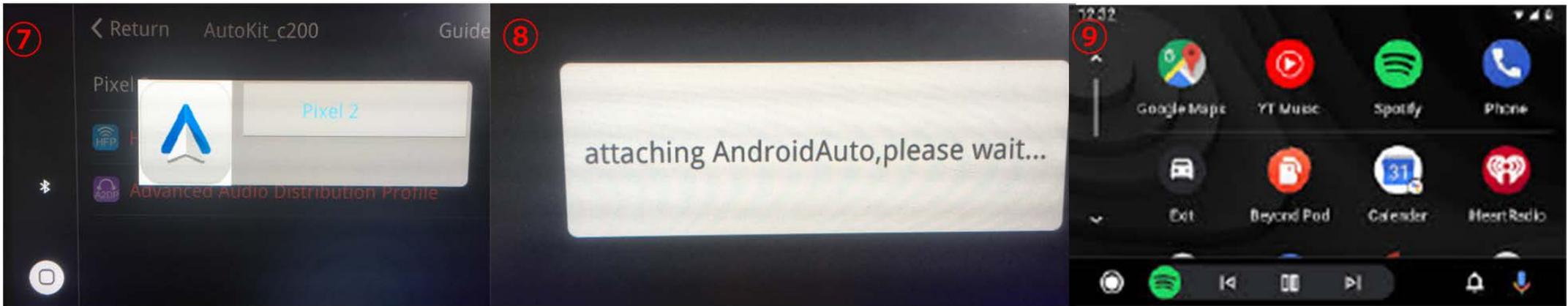
1. Download Android auto APP on your Android phone (Fig.1).
2. Click 'WireAuto' icon (Fig.2), the prompt 'Please connect your Android device' will pop up (Fig.3).
3. Plug your phone to USB port. then it will enter Android auto automatically (Fig.4).



Wireless Android auto connection

1. Turn on WIFI (Fig.1)
2. Turn on Bluetooth (Fig.2)
3. Search the Android phone's bluetooth on the screen in Carplay system(Fig.3/4/5)
4. Pair the bluetooth with your phone.(Fig.6)
5. After connecting the bluetooth, it will pop up the following prompts(Fig.7/8)
6. Then it will enter Android auto automatically(Fig.9)





Wireless Airplay connection

1. Click 'Airplay' icon first (Fig.1), the pairing information with the phone will be displayed (Fig.2)
2. Search wifi signal of Airplay and connect (Fig.3/4)
3. Turn on Airplay (Fig.5/6)
4. After connecting Airplay, it will show like Fig.7

Note: If you have connected Carplay before, you need to disconnect Carplay first!





Wired Autolink connection

1. Download Android auto APP on your Android phone(Fig.1).
2. Click 'Autolink' icon(Fig.2), the prompt 'Please connect your Android device' will pop up(Fig.3).
3. Plug your phone to USB port(Fig.4). then it will enter Android auto automatically(Fig.5).



Activation by original buttons



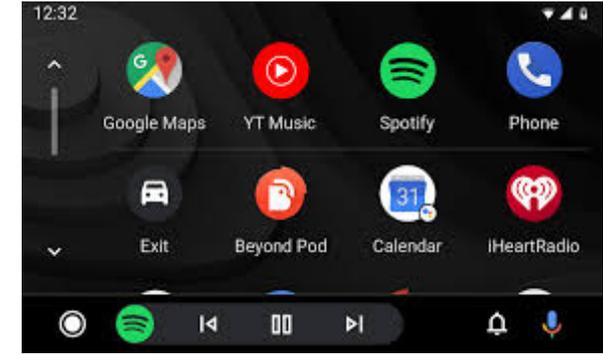
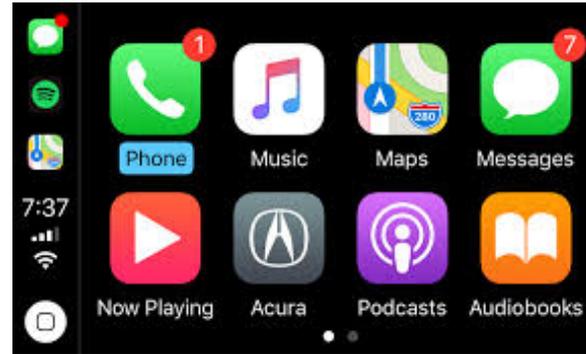
Audi A6 3G MMI Controller



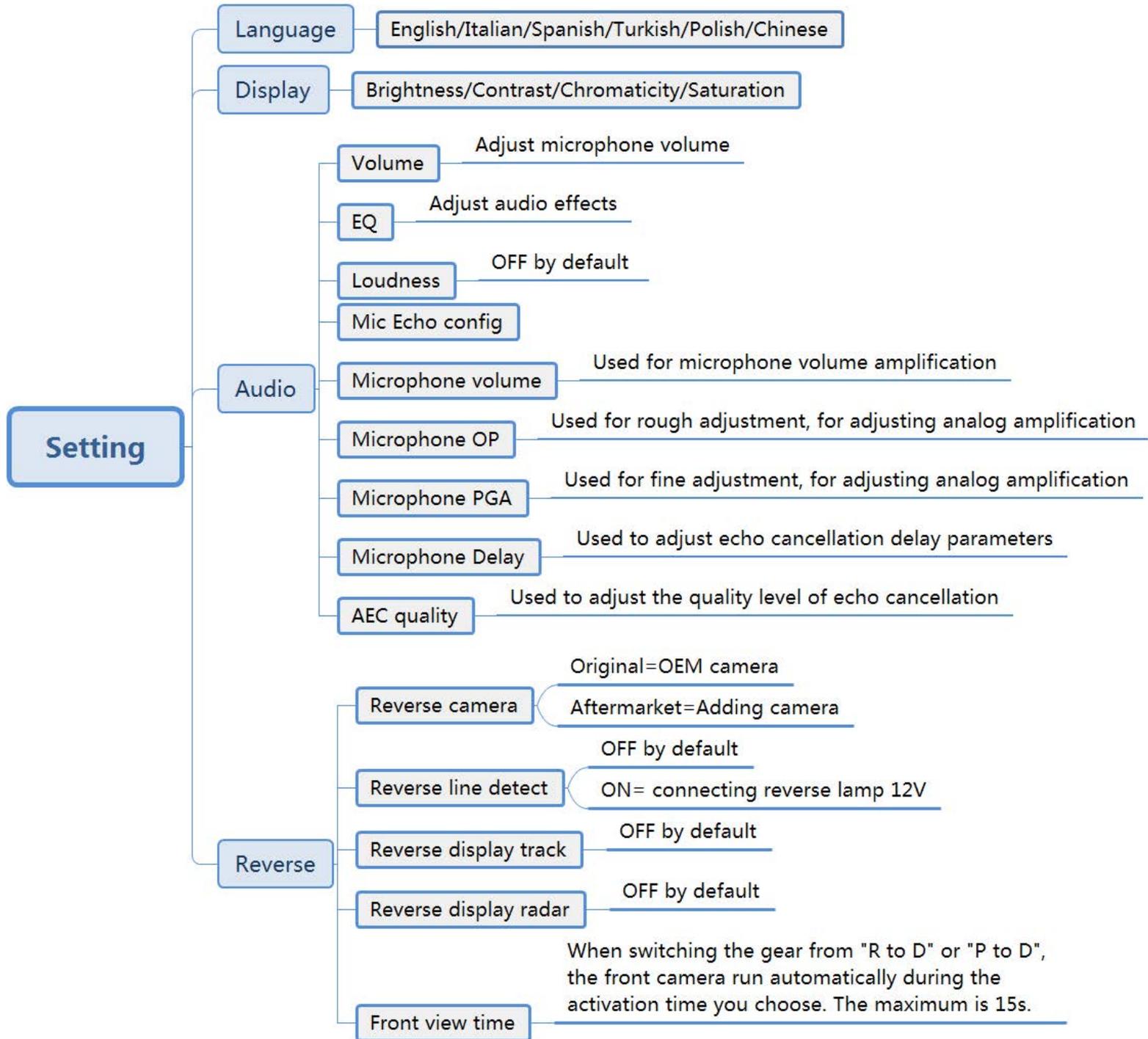
Audi A4 3G MMI Controller



Audi A6 3G MMI Steering Wheel Buttons



Button	Function	Operation	Remarks
1 NAV	Changing Modes	Press the button 3 seconds	Order : OEM → Car Play
		Press the button short time	Return to the OEM mode in any modes.
2 Dial	Move the pointer	Turn the dial	Apple Car Play Function  Google Android Auto 
 Touch Pad	Move the pointer Up,Down	Touch the pad	Google Android Auto 
3 Back	Go back	Press the button	Apple Car Play Function 
			Google Android Auto 
4 Voice	"Siri" "Google Assistant"	Press the button 3 seconds	Apple Car Play Function 
			Google Android Auto 



Setting

Wifi channel

36

5GHZ, Global universal channel.
(Restart takes effect)

149

5GHZ, China channel
(Restart takes effect)

6

2.4GHZ, Basic wifi channel
(Restart takes effect)

Right drive

ON=Right hand drive

OFF=Left hand drive

Camera mirror

OFF by default.
If the reverse image is displayed in reverse, set this option to ON.

Switch L/R to D/U key

OFF by default.
If the iDrive can't be selected up or down, set this option to ON.

Carplay Left Scrap

Carplay Right Scrap

0 by default. Adjust the display position of the screen.
When the left / right side of the screen shows asymmetry, this parameter can be adjusted.

Software update

For detailed information, please contact with the seller.

System version

FAQ

1.Q: How to set language?

A: Please set language as the following picture shows. There are 6 languages in all now.

We also offer language customization for free. For detailed information, contact with the seller.



2.Q: I don't have sound on Carplay system, how to solve ?

A: 1) if your car has AUX function, set on OEM system

2) No AUX on your car, you need to buy AMI-to-AUX cable to get sound.

Connect with AMI port from armrest box



Hanging, No need connect

3.Q: How to switch OEM system to Carplay system?

A: Long press button Car/Media/Info/Menu to switch, different cars are matched by different buttons, usually the MENU button.

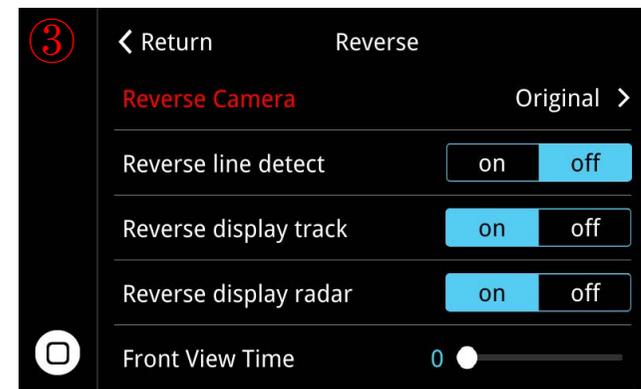
4.Q: I can't connect wireless Carplay automatically, what can I do?

A: you can do as following solutions.

- 1) Please confirm if you turn on wifi and connect carplay's bluetooth.
- 2) If your car has OEM bluetooth, please delete the connection record, then reconnect carplay's bluetooth.
- 3) Please confirm the wifi antenna is away from metal.
- 4) Please confirm all siri permissions are allowed(Fig.2).
- 5) Reset the connection records on the phone and car (Fig.1) simultaneously, then reconnect.

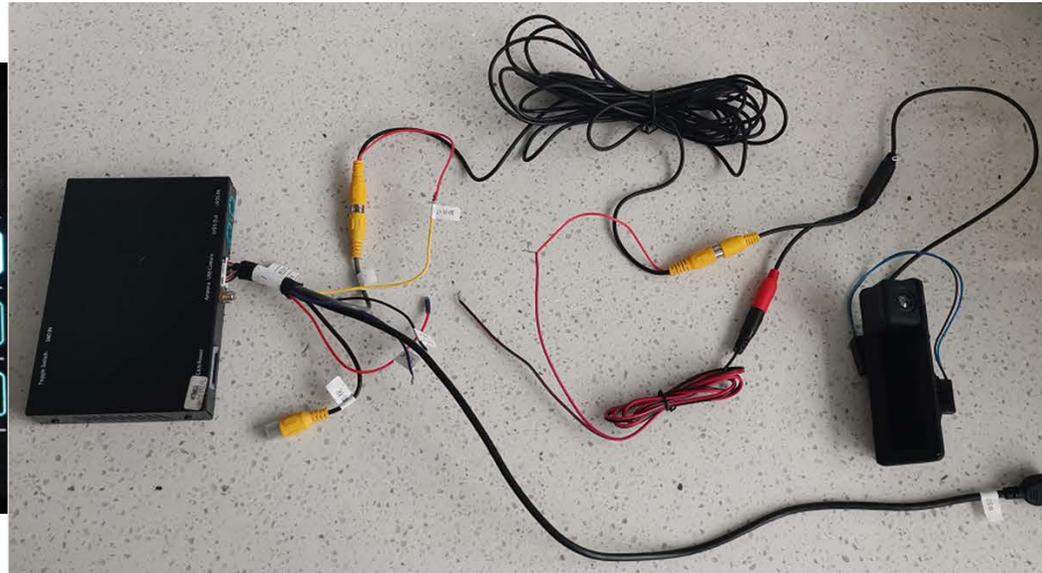
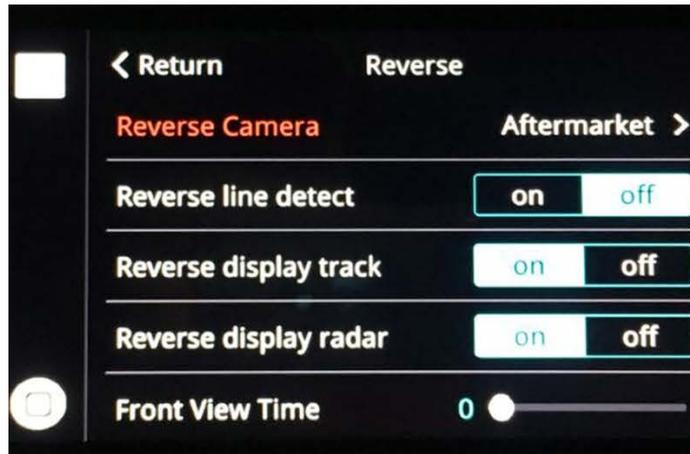
5.Q: How to connect reverse camera?

A: 1) If your car has OEM camera, set as following picture shows(Fig.3).



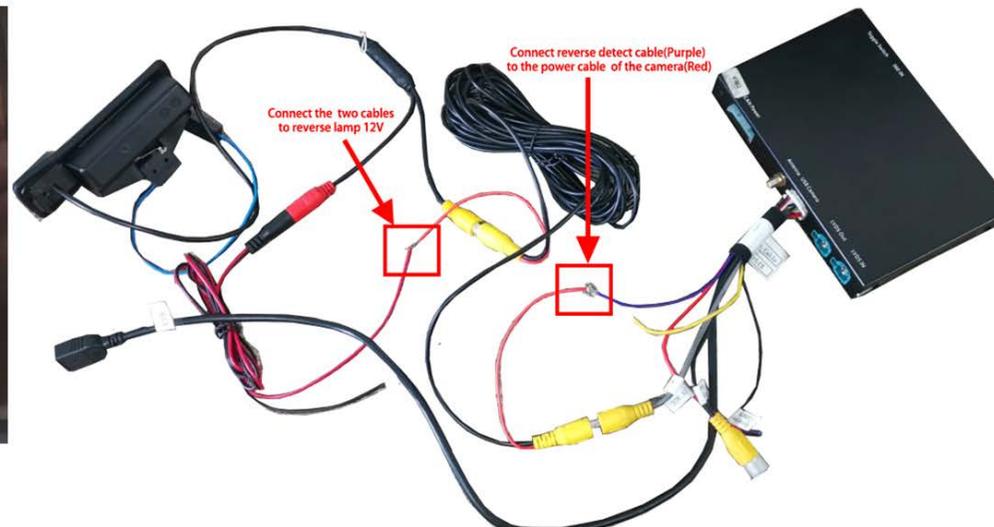
2) For adding camera [Method1]:

- 1.Connect the reverse camera to CVBS OUT labeled 'Reverse camera'.
- 2.Connect the cable labeled '12V reverse camera' to camera power.
- 3.Set and connect as the following picture shows.



For adding camera [Method2]:

- 1.Connect the reverse camera to CVBS OUT labeled 'Reverse camera'.
- 2.Connect the cable labeled '12V reverse camera(Yellow)' and 'Back(Purple)' to camera power.
- 3.Set and connect as the following picture shows.



6.Q: can I connect wireless Android auto with my huawei mate 20?

A: Huawei doesn't support wireless connection. The following phone models support wireless Android auto.

Phone Make and Model	Android Version
Pixel 3 or Pixel 3 XL	Android 8.0 or higher
Pixel 4 or Pixel 4 XL	Android 10.0 or higher
Samsung Galaxy S8 or S8+	Android 9.0 or higher
Samsung Galaxy S9 or S9+	Android 9.0 or higher
Samsung Galaxy S10 or S10+	Android 9.0 or higher
Samsung Note 8, Note 9 and Note 10	Android 9.0 or higher
Other Samsung models	Android 10.0 or higher

7.Q:when I call others, they can hear what they say, how to fix it?

- A: 1) Adjust 'Microphone volume' to 12, 'Microphone PGA' to 24
2) Adjust 'Microphone OP' from 0 until the sound is loud enough, Keeping the OP value is as small as possible
3) Fine-tune the 'Microphone PGA' at this time. After adjusting, restart this device
4) Adjust 'AEC quality' to 2
5) Finally fine-tune the 'Microphone delay', starting from 0 alternately, until there is no echo
Note: If the sound is distorted, please adjust 'Microphone OP'