

User's Manual

Wireless CarPlay&Android Auto



CarPlay



Android Auto

Product information



Power cable



CAN Gateway Cable



WIFI Antenna

CAUTION

Never turn on the ignition with removed the Factory radio

Apple CarPlay Module Installation Manual for Professional

Mercedes Benz 2015 ~ 2018 (**NTG 5.0 BT_VER**)

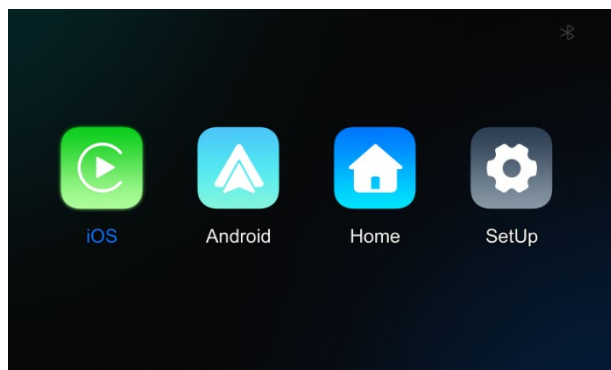
Applied vehicle model : A/B/C/E/S/V/CLA/CLS/GLA/GLC/GLE/GLS



There may be a slight difference depending on the size of the bezel.



1.Function Statement



• CarPlay/Android Auto

The built-in vehicle machine interaction system of iPhone cooperates with the central control knob button to provide voice command and control of phone, information, navigation, music, to operate Siri voice interaction to obtain more information; Support wireless and wired connection CarPlay. The original ecological Android car-machine interaction system developed by Google, voice control of phone, information, navigation, music built-in voice control system;

• Reversing Video Input

Smart module can decode video and can be equipped with rear-view video input (The intelligent module can decode video and install rear view)

Dip switches

CAUTION:

Please make sure CarPlay POWER is disconnected when adjusting the dip switches. Once the dip switches are set, then connect CarPlay POWER



1	2	Car Model	
OFF	OFF	C/GLC/V/S	
OFF	ON	A/B/E/CLA/CLS/GLA/GLE/GLS	
3	4	Screen Size	
OFF	ON	800*480	7.4"/8.4"
ON	OFF	960*540	8.4"
ON	ON	1440*540	12.3"

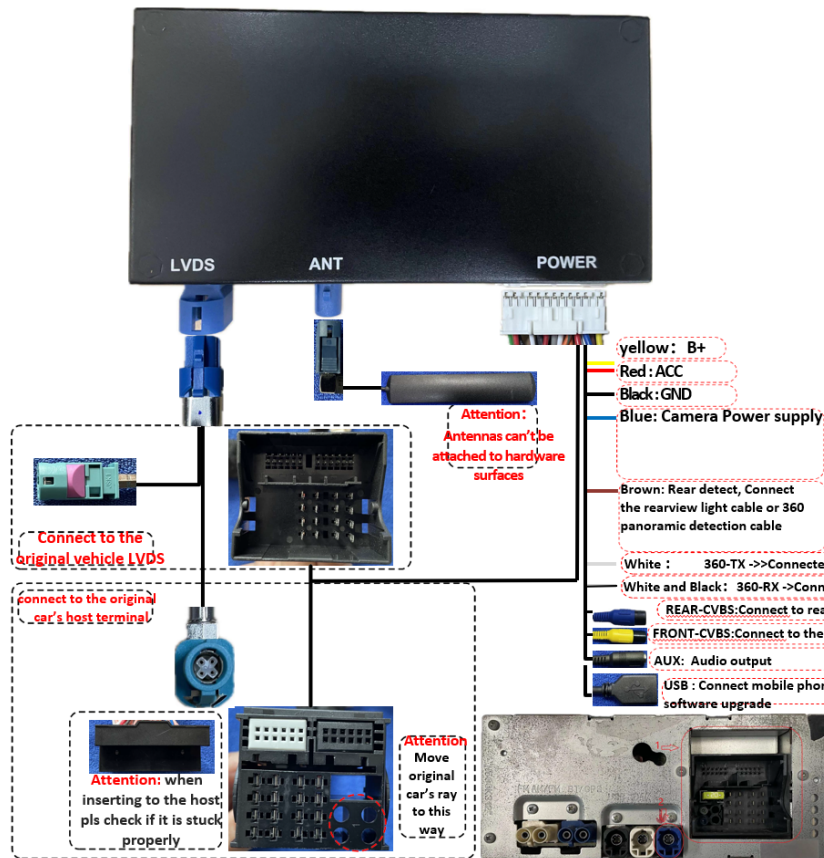
specification

Operating Voltage : 9 - 16 V	Stored temperature: -30~+85°C
Operating temperature: -30~+75°C	Environment humidity : ≤98% (at45°C) 65±5% (rated)
Power consumption : 500MA (rated) , 3A(Max)	Shutdown current : 3 mA (Clock is on)
Quiescent Current : less than 3 mA	
Charging current: ≤2 A, when the USB charging current>1 A, the host should activate the circuit protection function to control the current below 1.5 A, to avoid burning the product.	

3.Connection

If you need help please connect to WhatsApp: +8618923410098
Email: 5660103@qq.com

NTG5.0 Installation Instruction



Instructions for using steering wheel buttons



Central control instructions for use



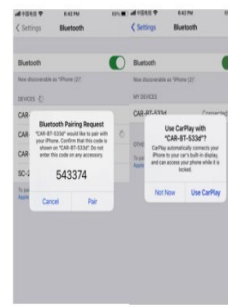
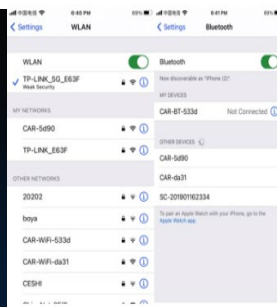
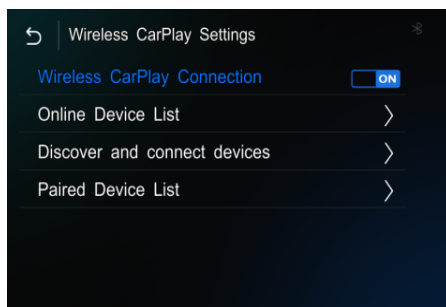
NTG5.0/5.1 SETTING			
1	2	Car Model	
OFF	OFF	C/GLC/V/S	
OFF	ON	A/B /CLA/CLS/GLA/GLE/GLS/E	
3	4	Screen Size	
OFF	ON	800*480 7.4"/8.4"	
ON	OFF	960*540 8.4"	
ON	ON	1440*540 12.3"	

Attention:
Before enter into the Retrofit system. Use phone to connect the original car's Bluetooth and select calls and media. Select the original car audio in the Bluetooth stereo interface

Install Diagram

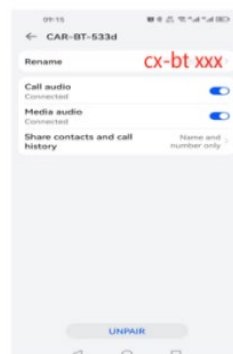
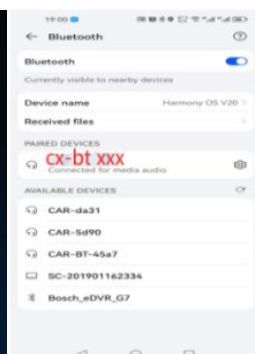
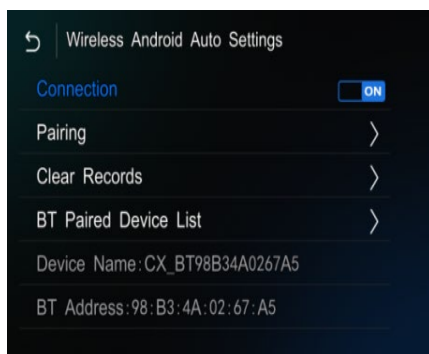


5. Wireless CarPlay connect method



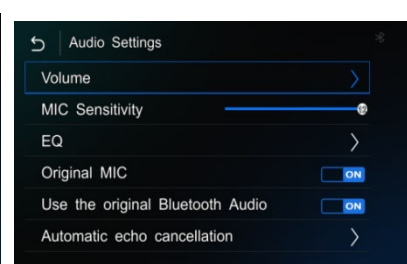
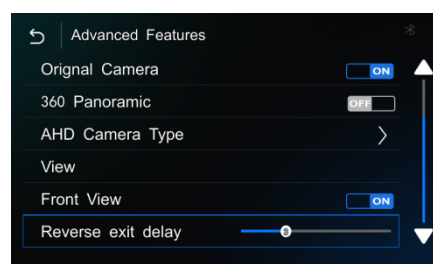
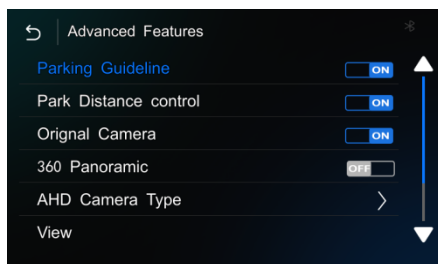
Step1: phone open WIFI, Bluetooth
Step2: click --Discover and connect device
Step3: select Bluetooth devices name as "CX_BT.....", pair CarPlay

6. Wireless Android Auto connect method



Step1: phone open WIFI, Bluetooth
Step2: click CX-BTXXXX, pair the device

7. Car Setting



Reverse camera added, original camera turned off

Audio setting (The original car has Bluetooth phone, no need to add a microphone)

Setup---audio settings---use the original Bluetooth audio ----off

Original multimedia selection aux

Setup---audio settings---use the original Bluetooth audio ----on

Cell phone Bluetooth connection to the original car Bluetooth audio, select Bluetooth audio playback

Adding Reversing Camera Wiring

cam-power: Connect to camera power

rear-CVBS/AHD720P (25FPS/30FPS): Connect to camera input

▲1: If the screen can't show normally pls check the LVDS cable and DIP Switch's setting.

2: The problems of the sounds pls check whether the Multimedia and install system setting of the original car is right.

3: If the install mainframe's pilot lamp is not working, pls check whether the power cable connection and the fuse of it is normal.

Automatic transmission



Manual transmission



Attention: Reverse camera added, original camera turned off.