MASE
UDIO

Installation manual

Benz W203 8inch Android

Are you ready to install our unit?

Let's go **>>>**

4 steps to install

STEP 01
Check
1) Do the screen is broken ?
2) Do the accessories have missing ?

STEP 02
Test your unit before a full installation.
(Connect the power cable to your car)

STEP 03
Do the full installation.

STEP 04
Test the head unit functions.

Accessories

1. Power cable *1

2. Canbus *1

3. USB adapter cable *1

4. Disassembly tool *1

5. GPS antenna *1

6. USB adapter cable *1

7. Radio Antenna Adapter Cable *1

8. Wi-Fi antenna *1

9. External microphone *1

10. Radio Antenna connector *1

11. 3M sticker

12. Blue fuse *1

STEP 02

Test your unit before a full installation.
(Connect the power cable to your car)

1. Double check the size and shape of the center console panel.

2. Well prepare below tool.

Hexagonal screwdriver

The installation methods among the application models are almost the same, below is the installation guide to show you how to replce the unit to Benz A-class W169.

3. First of all, well prepare the disassembly tool, use it to pry out the bottom surrounding cover of air conditioner.

(10)

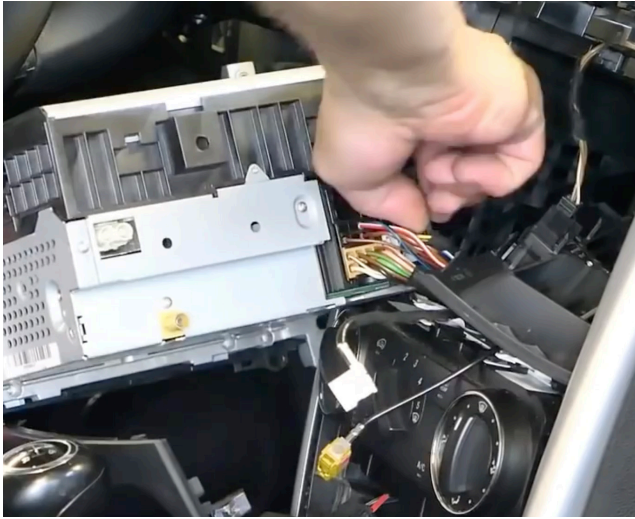4. Then, pry out the surrounding cover of air vents with the disassembly tool.

5. Now, you can see the bolts at the each corners of old radio. Unsrew the bolts with the hexagonal screwdriver.
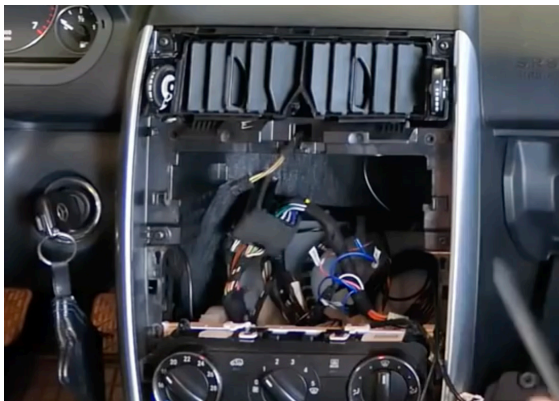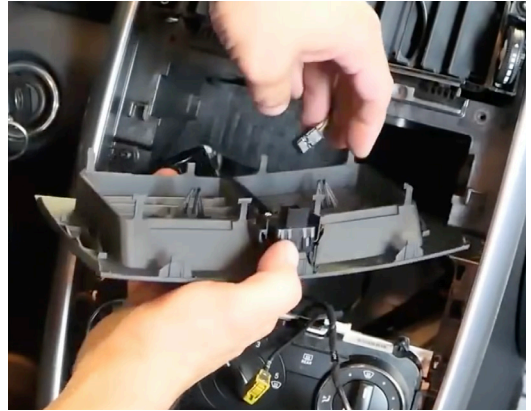

6. After that, we can pull out the old radio smoothly.
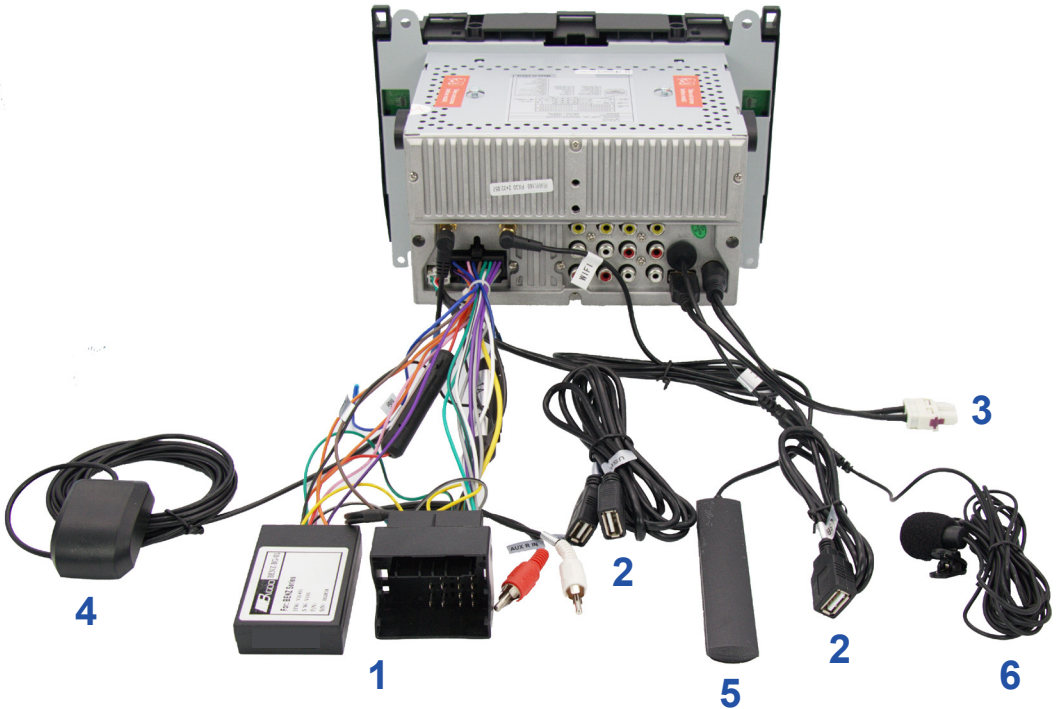
7. Unplug the cable of the old radio.
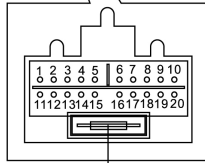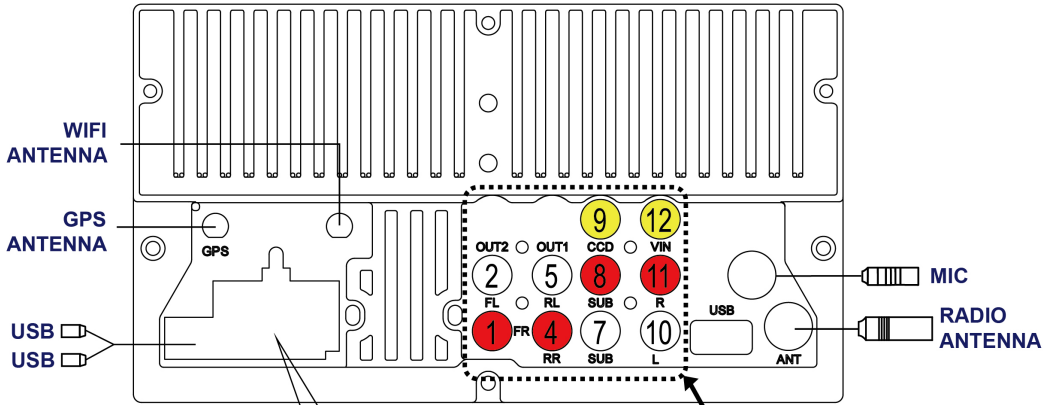

8. Unplug the cable from the air vent cover.

Now you can take out the power cable to connect the head unit and then try to turn it on. If this part is no problem, you can do the remain steps.

STEP
03   Do the full installation.

9. Connect those wires provided in the package like **(1)** Power cable with canbus, **(2)** USB cable, **(3)** Radio antenna adapter cable, **(4)** GPS antenna, **(5)** Wi-fi antenna and **(6)** External microphone as shown.
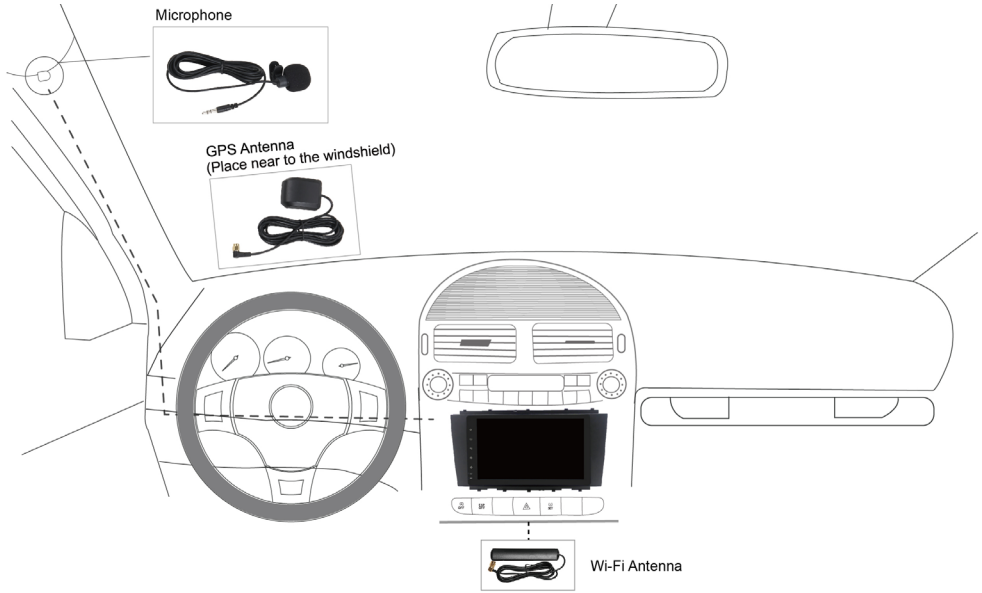
Wiring diagram

WIFI ANTENNA

GPS ANTENNA

GPS

USB

USB

OUT2 OUT1 CCD VIN

9   12

2   5   8   11
FL   RL   SUB   R

1   4   7   10
FR

RR   SUB   L

USB

ANT

MIC

RADIO ANTENNA

1 2 3 4 5   6 7 8 9 10
11 12 13 14 15 16 17 18 19 20

Power Fuse(15A)

1. Power amplifier control
2. Steering wheel control 2
3. Steering wheel control 1
4. Brake wire
5. Auto antenna power
6. Rearview control wire
7. Rear left speaker-
8. Rear left speaker+
9. Rear right speaker-
10. Rear right speaker+

11. CANBUS TX (IR)
12. CANBUS RX (GND)
13. ILLUMI
14. Accessory
15. Ground
16. Power+12V
17. Front left speaker-
18. Front left speaker+
19. Front right speaker-
20. Front right speaker+

1. (FR) FRONT RIGHT AUDIO OUTPUT (RED)
2. (FL) FRONT LEFT AUDIO OUTPUT (WHITE)
4. (RR) REAR RIGHT AUDIO OUTPUT (RED)
5. (RL) REAR LEFT AUDIO OUTPUT (WHITE)
7. SUB OUT (WHITE)
8. SUB OUT (RED)
9. REAR CAMERA INPUT (YELLOW)
10. (L) CH INPUT (WHITE)
11. (R) CH INPUT (RED)
12. VIDEO IN (YELLOW)

10. Place the GPS antenna and microphone as shown. The wires are hidden in the side of pillar trim and led to the head unit.

Microphone

GPS Antenna
(Place near to the windshield)
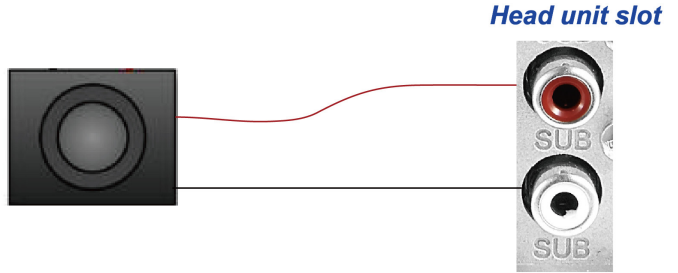
Wi-Fi Antenna

STEP
04

Test the head unit functions.
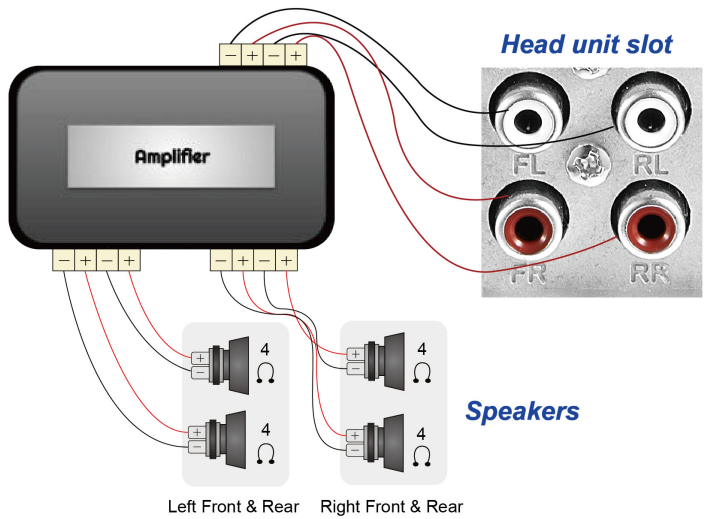(FM, SD, USB, Bluetooth, reversing, handbrake, headlight, steering wheel control and etc)

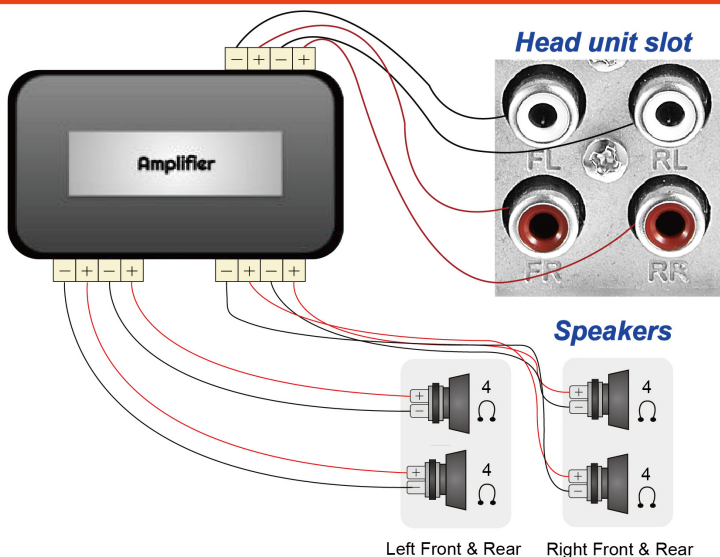# Wire connection for the amplifier, the subwoofer and the headset monitors

Case 1: The subwoofer connects to the head unit
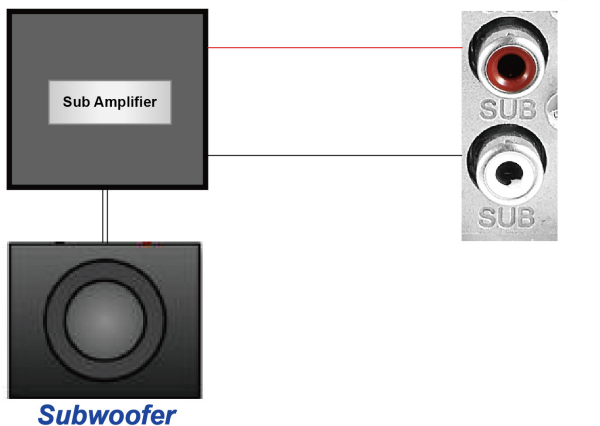

Head unit slot

SUB

SUB

Case 2: The 2/4 speakers with an amplifier are connected to the head unit.

Amplifier

Head unit slot

FL   RL

FR   RR

4 Ω   4 Ω

4 Ω   4 Ω

Speakers

Left Front & Rear   Right Front & Rear

Case 3: The 2/4 speakers with an amplifier and the subwoofer with an amplifier are seperately connected to the head unit.

Head unit slot

Amplifier

− + − +

− + − +   − + − +

Speakers

4 Ω   4 Ω

4 Ω   4 Ω

Left Front & Rear   Right Front & Rear

P.S: **Sub amp is special for Subwoofer**

Head unit slot

Sub Amplifier

SUB

SUB

Subwoofer

12

Optional : Install a rear camera

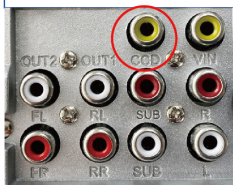Our main unit only syncs the rear camera but not the front camera.

Cable connection

Connect to the rear camera contol cable(Brown color) of head unit

Connect to the rear camera

Connect the 12v power cable of reverse gear

For fixing the position, it can lock with a screw

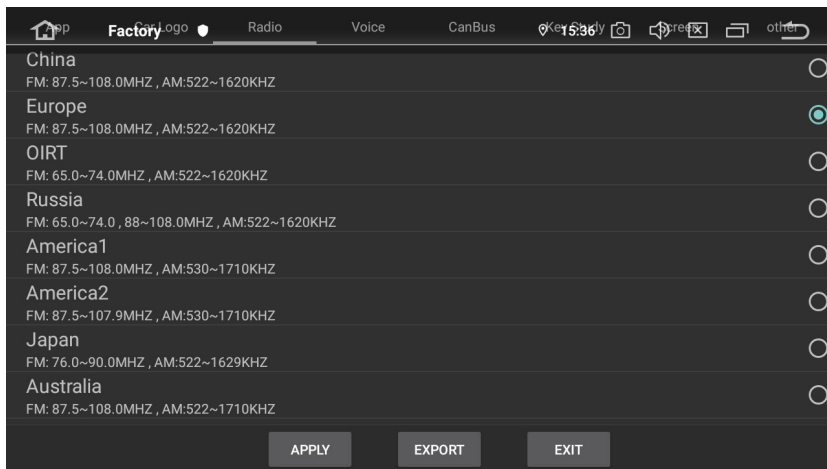**Connect to the CCD slot of the head unit**

The ASIN of this rear camera has placed in the listing.

System Initial setup

1 Set radio location

The default radio country in the unit is Europe, if you are from other country, you need to access the "factory mode (PW: 126) > Radio" to adjust the country.
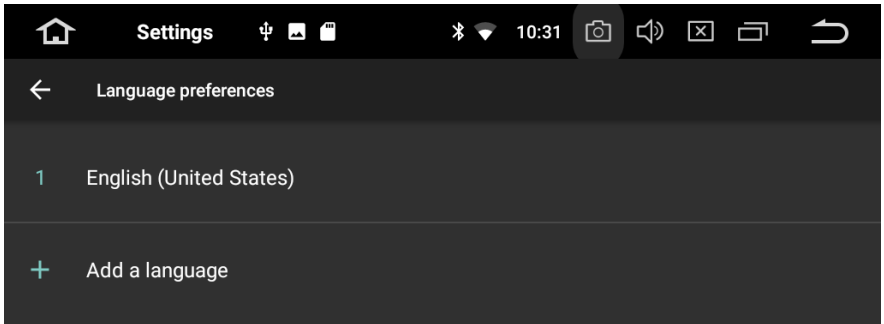

2 Set RDS

The Radio has RDS function but this function is only for Europe, if the clients from other countries use it, it will affect the radio receival, so please close it.

3 Set the unit language

Please go to setting > Languages & input, then you can add the desirable language you need.

The detailed system and dsp user manual have been placed to our website, please find below QR code or linkage.

https://amaseaudio-support.com/eng-faq

About after sales service

Q: Do my head unit has one year maintanence?
A: Definitely yes, you will have our commitment after you purchase.
(The maintainence period will base on the date you make the order)