



## Name of Buttons and their Functions

**MeiMei**

The diagram shows the top of the MeiMei device with various ports and buttons. Lines connect each port/button to its name and function below. The ports from left to right are: POWER (a circle with a vertical line), TF CARD (a card slot), USB PLAY (a USB symbol), AUX IN (a circular jack), MIC IN (a circular jack), and RESET (a small circular button). A line from the right edge of the device points to the 'Upgrade/Bluetooth Connect Indicator light'.

Power On/Off

TF Card Socket

USB Socket

AUX In Socket

External Mic Socket

Reset Button

Upgrade/Bluetooth Connect Indicator light

**Bluetooth smartphone remote control**

The diagram shows a circular Bluetooth smartphone remote control with concentric rings of buttons. Lines connect each button to its function. The buttons and their functions are: a top button for 'Short press: Pause/Play' and 'Long press: Voice Assistant'; a bottom button for 'Short press: Select the songs (Multimedia playback mode)/Search radio station (Radio mode)' and 'Long press: Switch the original car Smartphone Bluetooth mode'; a left button for 'Rotate: Adjust volume'; and a right button for 'Hang up'. The center of the remote contains playback controls: a circle with a vertical line (play/pause), a left arrow (previous), a right arrow (next), and a double left arrow (fast previous).

Answer calls/recall

Short press: Pause/Play  
Long press: Voice Assistant

Short press: Select the songs (Multimedia playback mode)/Search radio station (Radio mode)  
Long press: Switch the original car Smartphone Bluetooth mode

Select the songs (Multimedia playback mode)  
Search radio station (Radio mode)

Rotate: Adjust volume

Hang up

**Connector A (socket)**

Pin	Color	FUNCTION
1	White	SWC AD2 learning line 1
2	Green	SWC AD2 learning line 2
3	Black	Ground/AD2 learning line
4	Yellow	Back up sensor input detection line (+VDC)
5	Purple/White	Back up sensor input detection line
6	Red	Rear Line in Right
7	Brown	Front Line in Right
8	Grey	Front Line in Left
9	White	Rear Line in Left
10	Black	Ground/ground connector
11	Green/Black	CAN BUS RXD
12	Orange/Black	CAN BUS TXD
13	White	OE SWC 4 remote control
14	Yellow	Subwoofer Out
15	Black	Ground/Subwoofer Out
16	Red	Rear Line Out Right
17	Green	Front Line Out Right
18	Grey	Front Line Out Left
19	White	Rear Line Out Left
20	Black	Ground/ground connector

**Connector B (socket)**

Pin	Color	FUNCTION
1	Black/White	General Ground connector
2	Black/White	Connect to system control (interpretation of the power class is always VDC)
3	Purple	Right Rear Speaker In (+)
4	Grey/Black	Right Rear Speaker In (-)
5	Grey	Right Front Speaker In (+)
6	White	Left Rear Speaker In (+)
7	White/Black	Left Rear Speaker In (-)
8	Green	Left Front Speaker In (+)
9	Green/Black	Left Front Speaker In (-)
10	Yellow	Subwoofer
11	Purple/White	Right Rear Speaker Out (+)
12	Purple	Right Rear Speaker Out (-)
13	Grey/Black	Right Front Speaker Out (+)
14	White	Left Rear Speaker Out (+)
15	White/Black	Left Rear Speaker Out (-)
16	Green	Left Front Speaker Out (+)
17	Green/Black	Left Front Speaker Out (-)

Front Line In (Right) Brown

Front Line In (Left) White

Rear Line In (Right) Black

Rear Line In (Left) White

Front Line Out (Right) Brown

Front Line Out (Left) White

Rear Line Out (Right) Black

Rear Line Out (Left) White

Subwoofer Black

OE SWC IR Remote Blue

Revers Camera Yellow

CAN BUS Green/Black

OE AD Learning White  
Green  
Black

Connect the original car audio output + power input  
Connect the car audio speaker + power input (remote)

## MeiMei Installation

- Select an area with sufficient ventilation for the mounting of the black box in order to prevent the remote from overheating. You may mount the black box in a horizontal position.
- NOTE** Retain some slack in the harness/cables to prevent damage to the wires. It is recommended to relieve stress in all cables and harnesses.
- Always read through the wiring diagram in this manual first, and follow all the wiring diagrams carefully. The connections should be secured and insulated with crimp connectors or electrical tape to ensure proper connections.
- Remote control power is normal, the device will automatically connect after power, remote control green light blinking 3 times that the connection OK.

## Bluetooth Smartphone Remote Control Installation

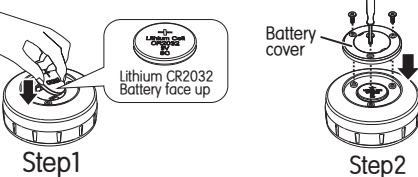
### Installing/Replacing Battery

**⚠** In order to ensure proper functioning of the remote control, please make sure only use Lithium CR2032 Battery.

In the course of the use of the remote control if you find a red light flashes for 5 seconds, that the battery is low, please replace the battery.


#### ◆ Installing the Battery

- Push the battery into the battery compartment (Step1).
- Install the battery cover back into place (Step2).



#### ◆ Replacing the Battery

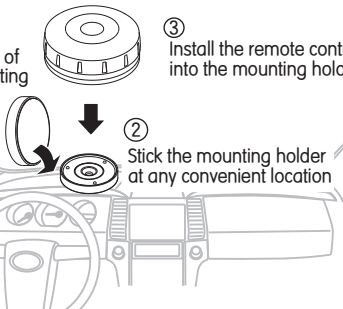
- Use the Mini Screwdriver take out the screw to open the Battery compartment (Step1).
- Remove the dry battery, and replace with 1 new lithium battery (Step2).



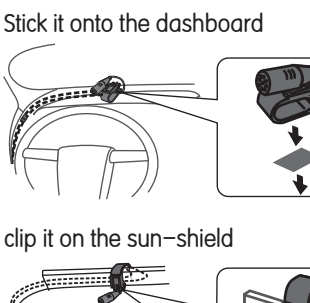
### Installing the Remote Control Inside the Vehicle

◆ **Affix the Mounting holder on as level a surface as possible. Place the remote control on the mounting holder.**

- Stick tape of the mounting holder
- Stick the mounting holder at any convenient location
- Install the remote control into the mounting holder

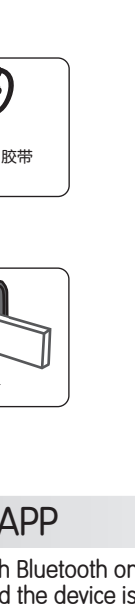


1. **Adjust Microphone Position**  
For better sound quality in make/receive phone call through Bluetooth, place the microphone near the mouth.
2. Make sure the supplied microphone is connected to the car audio system.
3. Place the microphone at a proper location, for example:
  - ◆ Stick it onto the dashboard
4. clip it on the sun-shield



## How to connect MeiMei APP

- ◆ Open your mobile phone and switch Bluetooth on, and connect the device (MeiMei). If the connection is successful, you can hear the device issued "buzzing".
- ◆ Download and install MeiMei APP
  - Android Smartphone must be downloaded and install the MeiMei APP from Android Smartphone the application software platform, and the device support Android Version 5.0 or above;
  - iOS Smartphone download and install the MeiMei APP from APP Store, and the device support iPhone 5 or above / the version must be 8.0 or above;
- ◆ After the installation is successful, Tap on to start up the MeiMei APP.



USB	
USB Standard	USB1.1/USB2.0
Format	FAT 16/32
D / A Converter	32bit
Audio Decoder	MP3/WMA/WAV/FLAC/APE/AAAC
<b>Memory Card</b>	
Support type of memory card	Micro SD card
Audio Decoder	MP3/WMA/WAV/FLAC/APE/AAAC
Maximum Capacity	64GB
<b>Radio</b>	
Frequency FM Range	87.5~108.0MHz
Frequency AM (MW) Range	522~1620KHz
<b>Bluetooth</b>	
Output Power	Class 2
Frequency Band	2.4GHz
Compatible Bluetooth Profiles	HFP/A2DP/AVRCP/BLE4.0
<b>Audio Section</b>	
Maximum Power	50W x 4 ( Mosfet)
Continuous Power Output	22W x 4
Subwoofer Output Voltage	3.5V
Speaker Impedance	4~8 Ω
<b>DSP Audio Processor</b>	
Audio Processor	DSP digital 31 segment processor
DSP Audio Processor	4.1 Channel
<b>Smartphone Recharge</b>	
USB(A)	Android support DC 5V 1A, iPad support 2.1A
<b>General</b>	
Operating Voltage	14.4V (10.5~16V)
Operational Temperature	-20°C~+70°C
Storage Temperature	-30°C~+80°C
Consumption current	15A or less
Dark current	5mA or less

**FCC Radiation Exposure Statement**  
This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.