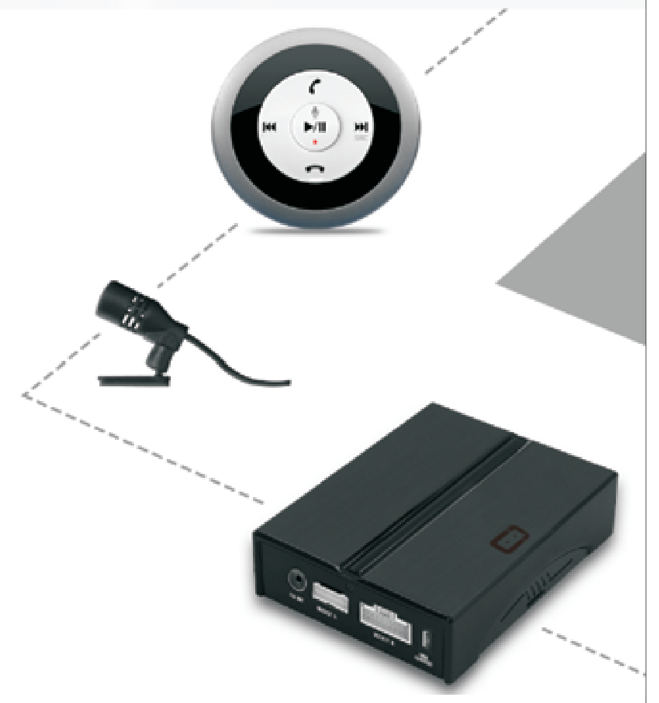
MeiMei ™

MeiMei Instruction User Manual

CB-008

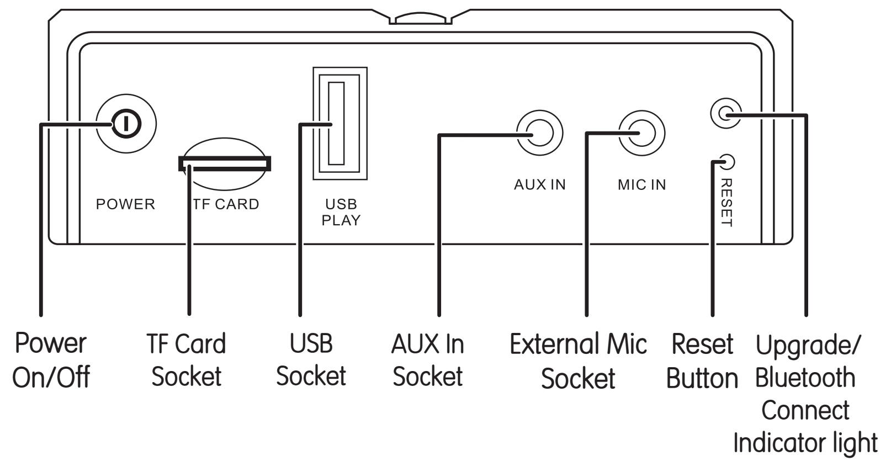


- Amazing experience from Smartphone – Vehicle interaction
- Enjoy your drive

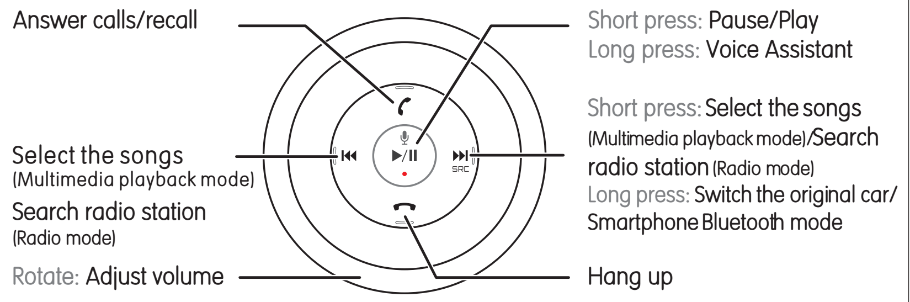
MeiMeihaswireless connection between the smartphone and vehicle entertainment system, improve the audio quality,simple control, high fidelity telephone communication, voice interaction and make the drive safer. MeiMei can migrate all kinds of audio from your smartphone to the vehicle, such as online music, knowledge broadcast, navigation broadcast, Let ushave this amazing experience from smartphone – vehicle interaction, and enjoy your drive!

Name of Buttons and their Functions

MeiMei

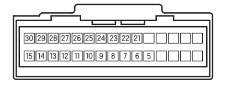


Bluetooth smartphone remote control

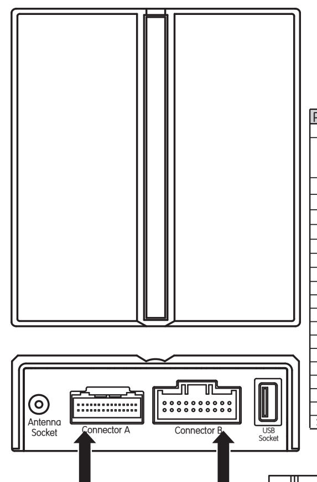

Answer calls/recall
Select the songs (Multimedia playback mode)
Search radio station (Radio mode)
Rotate: Adjust volume
Short press: Pause/Play
Long press: Voice Assistant
Short press: Select the songs (Multimedia playback mode)/Search radio station (Radio mode)
Long press: Switch the original car/ Smartphone Bluetooth mode
Hang up
SRC

Wiring Diagram

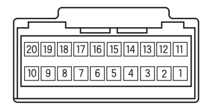
Connector A (socket)



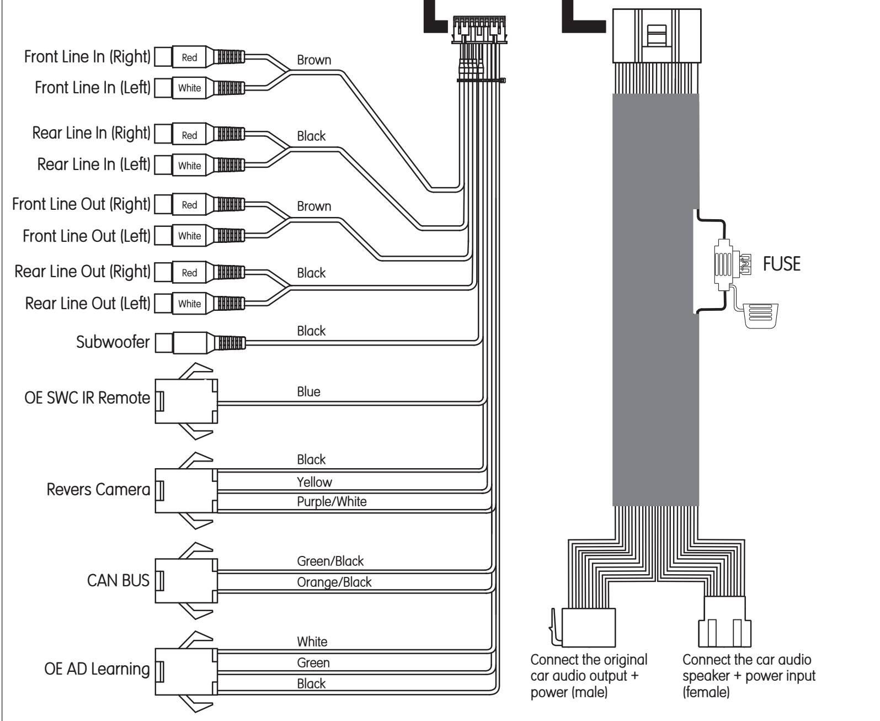
PIN	COLOR	FUNCTION
5	White	SWC AD Learning line 1
6	Green	SWC AD Learning line 2
7	Black	Ground(AD Learning line)
8	Yellow	Back up radar impot detection line (+12V)
9	Purple/White	Back up radar import detection line
10	Black	Ground(Back up radar import detection)
11	Red	Rear Line In (Right)
12	Brown	Front Line In (Right)
13	Grey	Front Line In (Left)
14	White	Rear Line In (Left)
15	Black	Ground(Ground connection)
21	Green/Black	CAN BUS TXD
22	Orange/Black	CAN BUS RXD
23	Blue	OE SWC IR remote control
24	Yellow	Subwoofer Out
25	Black	Ground(Subwoofer Out)
26	Red	Rear Line Out (Right)
27	Brown	Front Line Out (Right)
28	Grey	Front Line Out (Left)
29	White	Rear Line Out (Left)
30	Black	Ground (Ground connection)



Connector B (socket)



PIN	COLOR	FUNCTION
1	Black	Ground (Ground connection)
2	Blue/White	Connect to system control terminal of the power AMP or auto antenna relaycontrol terminal (Max 150MA 12VDC)
3	Purple/Black	Right Rear Speaker In (–)
4	Purple	Right Rear Speaker In (+)
5	Grey/Black	Right Front Speaker In (–)
6	Grey	Right Front Speaker In (+)
7	White	Left Rear Speaker In (+)
8	White/Black	Left Rear Speaker In (–)
9	Green	Left Front Speaker In (+)
10	Green/Black	Left Front Speaker In (–)
11	Yellow	Battery(+)
12	Red	Ignition(ACC)
13	Purple/Black	Right Rear Speaker Out (–)
14	Purple	Right Rear Speaker Out (+)
15	Grey/Black	Right Front Speaker Out (–)
16	Grey	Right Front Speaker Out (+)
17	White	Left Rear Speaker Out (+)
18	White/Black	Left Rear Speaker Out (–)
19	Green	Left Front Speaker Out (+)
20	Green/Black	Left Front Speaker Out (–)



Installation

MeiMei Installation

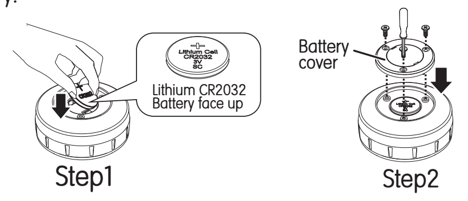
1. Select an area with sufficient ventilation for the mounting of the black box in order to prevent the module from overheating. You may mount the black box in a horizontal position.
   NOTE Retain some slack in the harness/cables to prevent damage to the wires. It is recommended relieve stress in all cables and harnesses.
2. 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.
3. Remote control power is normal, the device will automaticaly connect after power, remote control green light blinking 3 times that the connection OK.

Bluetooth Smartphone Remote Control Installation

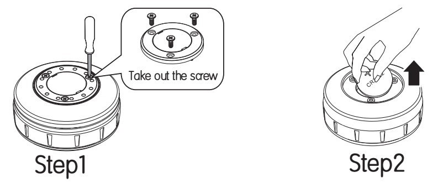
Installing/Replacing Battery

⚠ 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
1. Push the battery into the battery compartment (Step1).
2. Install the battery cover back into place (Step2).

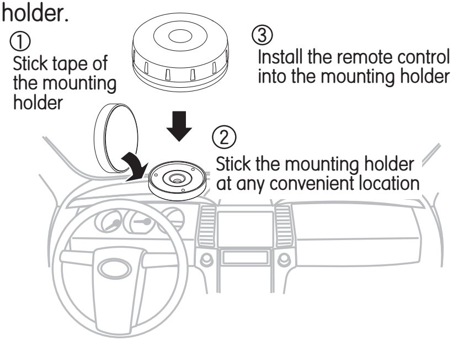


◆ Replacing the Battery
1. Use the Mini Screwdriver take out the screw to open the battery compartment (Step1).
2. Remove the dry battery, and replace with 1 new lithium battery (Step2).



Installing the Remote Control Inside the Vehicle

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

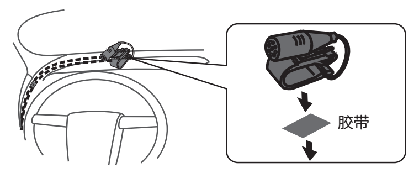

① Stick tape of the mounting holder
② Stick the mounting holder at any convenient location
③ Install the remote control into the mounting holder

Installation

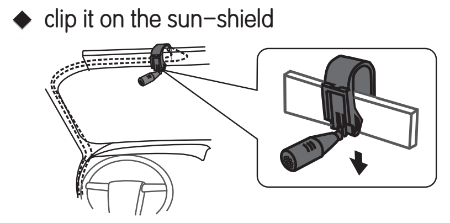
Adjust Microphone Position

For better sound quality in make/receive phone call through Bluetooth, place the microphone near the mouth.
1. Make sure the supplied microphone is connected to the car audio system.
2. Place the microphone at a proper location, for example:

◆ Stick it onto the dashboard



◆ 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 connect is successful, you can heard the device issued "buzzing".

◆ Download and install MeiMei APP
- Android Smartphone must be download and install the MeiMei APP from Android Smartphone the application software platform, and the device support Android Version 5.0 or above;
- iOS Smrtphone 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.

Product Specification

USB

USB Standard	USB1.1/USB2.0
Format	FAT 16/32
D / A Converter	32Bit
Audio Decoder	MP3/WMA/WAV/FLAC/APE/AAC

Memory Card

Support type of memory card	Micro SD card
Audio Decoder	MP3/WMA/WAV/FLAC/APE/AAC
Maximum Capacity	64GB

Radio

Frequency FM Range	87.5~108.0MHz
Frequency AM（MW）Range	522~1620KHz

Bluetooth

Output Power	Class 2
Frequency Band	2.4GHz
Compatible Bluetooth Profiles	HFP/A2DP/AVRCP/BLE4.0

Audio Section

Maximum Power	50W x 4（Mosfet）
Continuous Power Output	22W x 4
Subwoofer Output Voltage	3.5V
Speaker Impedance	4~8Ω

DSP Audio Processor

Audio Processor	DSP digital 31 segment processor
DSP Audio Processor	4.1 Channel

Smartphone Recharge

USB(A)	Android support DC 5V 1A, iPad support 2.1A

General

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 Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
--Reorient or relocate the receiving antenna.
--Increase the separation between the equipment and receiver.
--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
--Consult the dealer or an experienced radio/TV technician for help.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.