Bluetooth wireless audio receiver

User Manual

Introduction

Microphone

LED indicator

Multi-function button

USB power supplier & Audio output
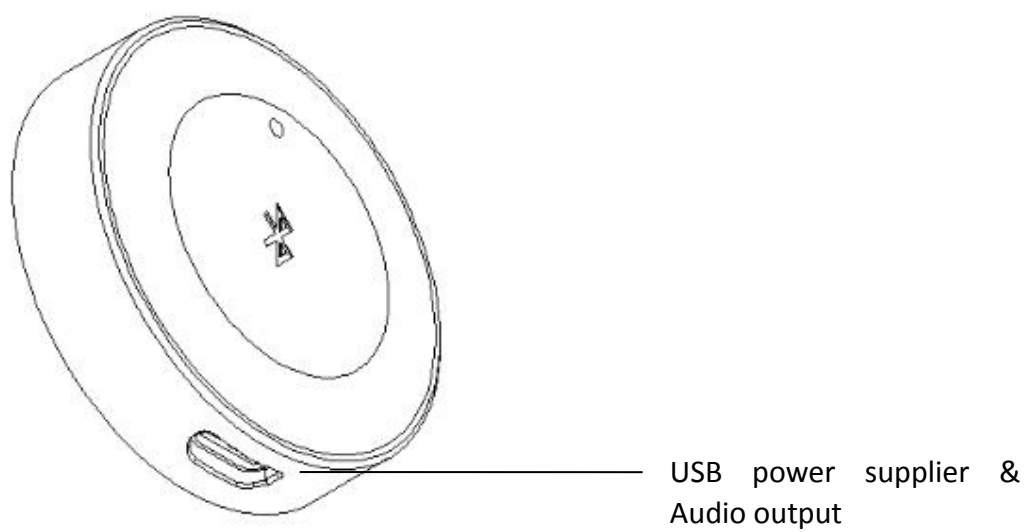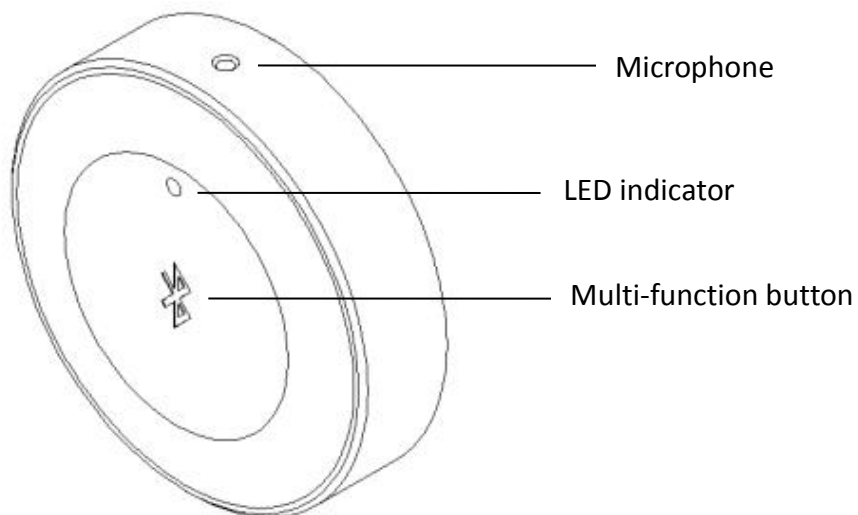
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2、USB&3.5mm power supplier and audio 2 in 1 cable(1.2m) x1

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5、3M VHB adhesive tape x1 pair

Start

Power the receiver with the Micro USB cable, you will hear the "Bluetooth device has started" voice guide, then connect the audio output to the 3.5mm car audio input and USB interface.

Turn off

Unplug the Micro USB cable to turn off the receiver.

Connection

* Pair the cell phone or PAD

After the device is started, short press the function button, the device will enter the ready to connect mode(LED indicator blinks blue, you will hear "Bluetooth Pair Mode"). Cell phones can search the AudioCast BA10 and connect to it. If any password need, please enter "0000"　When successfully connected, the LED indicator will go to continuous blue, you will hear "Bluetooth Connected". The system is ready to play music or have call.

* Connect to the second cell phone or PAD

Press the multi-function for more than 3 seconds, the device will go to ready to connect mode. The LED indicator will blink, you will hear "Bluetooth Pair Mode". Open the second cell phone's Bluetooth and connect to the AudioCast BA10. After successfully connected, the LED indicator will go to continuous blue, you will hear "Bluetooth Connected".

Note: The first cell phone can also connect to the AudioCast BA10, which can connect to cell phones or PAD at the same time. But only one cell phone can play music or have call. The first user has to stop the music or call if the second one wants to use.

* Automatic pair

After powered on, the AudioCast BA10 will automatically connect to the cell phone or PAD that was connected. If not, please repair.

* Clear the pair history

When the device is powered on, press the multi-function button for more than 6 seconds, you will hear "Clear settings", which indicates the pair history is cleared. The BA10 will enter into the ready to connect mode(will not connect to the historically paired cell phone or PAD). When there is pair trouble, please try to clear the pair history.

Multi-function button introduction
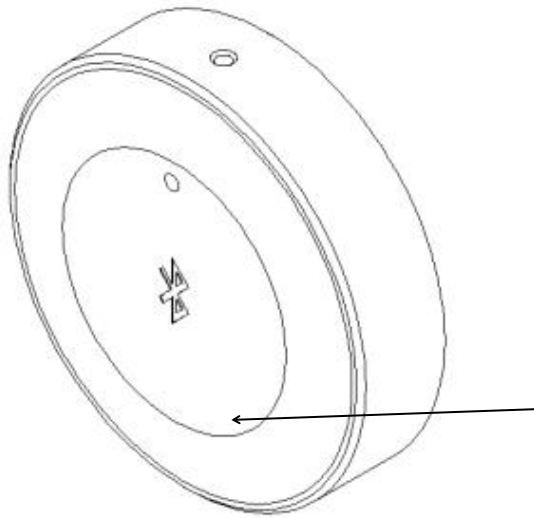
* short press(music mode): play/pause

* long press(music mode): next

* short press(call mode): answer/hang

* press more than 1 second to reject the in coming call

* press 1 second to start voice dialing (like Siri or other voice assistants on Android)

* press more than 6 seconds to clear the pair history.

Note：When the device is ready to pair, you will hear "Bluetooth Pair Mode", when you disconnect the device, you will hear "Bluetooth disconnected".

DON'TS

1. Do not dismantle or remodify the device. It may cause fire or damage the device.

2. Do not place the device where the temperature is below minus 10℃ or above 55℃.

3. Do not clear the device surface with oil or volatile liquid.

4. Listening with earphone or speaker for long time may cause damage to the hearing.

FAQ:

1. **How to install the device?**

   Stick the 3M VHB to the device bottom and place it on a proper position in the car.

2. **Why can not I start without external power supply?**

   The device has no internal battery, need external power through the Micro USB

3. **Can I use this device in other scenario?**

   You can also use the BA10 in your home audio system, traditional speakers.

4. **What's the input voltage and current?**

   Any power supplier that can provide 5V, 500mA can be used to power the device.

Status, Indicator, Voice prompt and button functions

Status	Indicator	Voice prompt	Multi-function button
Power on	Blue, blinks twice	Bluetooth device has started	/
Power off	Off	/	/
Pair mode	Blue, blinking	Bluetooth Pair Mode	Press 3 seconds
Connected	Blue, continuous	bluetooth connected	
Disconnected	Blue, quick blinking twice every 2 seconds.	bluetooth disconnected	
Clear data		Clear settings	Press more than 6 seconds
Music mode			Short press: play/pause
			Double click: next
Call mode			Short press: answer/ hang off
			Press more than 1 second: reject to answer
Connected mode			Press 1 second: start cell phone voice dialing

Specifications

Product name：	Bluetooth wireless audio receiver
Model：	BA10
Bluetooth version：	Bluetooth 4.2
MIC sensitivity：	-38DB
Frequency response：	20Hz-20KHz
SNR：	>90dB
THD：	<0.1%
RF：	2.402GHz-2.480GHz
Distance:	10 meters
Audio output：	3.5mm analog
Power input：	Micro USB(>500mA)

Please read the user manual before use, and keep it well.

FCC Statement

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 a 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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.