AA2085
Rechargeable Bluetooth Audio Transmit or Receive Dongle

Overview
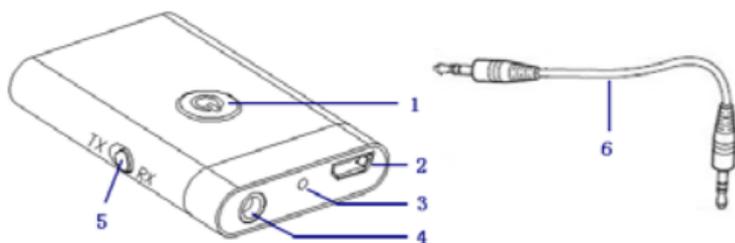
1	Multi-function button (MFB): Switching on/off, pairing	**4**	3.5mm audio socket
2	Charging socket	**5**	Transmit(TX) / Receive(RX) switch

| 3 | LED indicator | 6 | 3.5mm to 3.5mm audio cable |

■ **Getting started**

Charging the battery of AA2085

Please charge the battery to full before using the transmitter for the first time.

Low battery:

When the red LED flashes during use, the battery power is low and needs to be charged.

1. Plug charging USB cable into the an available USB socket off a computer USB or power adaptor

2. Plug other end of the USB charging cable into charging socket of the AA2085

   RED light on→Charging

   RED light off→Charging Complete

3.Average charge time is 2.5 hours

Turn on/off unit

Function	Operation	LED indicator
Turn on	Hold the ⏻ button for 3-4 seconds	Blue LED is on for 1 second
Turn off	Hold the ⏻ button for 3-4 seconds	Red LED is on for 1 second and then off

■ **Transmit Mode**

Selecting transmit mode: Please move the TX/RX switch to TX (transmit) mode before turning on the AA2085.

Note: TX or RX mode <u>can not</u> be changed while the AA2085 unit is <u>on</u>. Ensure the unit is <u>OFF</u> when selecting either TX or RX mode.

Pairing with a Bluetooth device

Before pairing, please make sure your Bluetooth stereo receiver supports Bluetooth A2DP profile.

The pairing steps are as follows:

1) Make sure the AA2085 is off
2) Keep the AA2085 and your Bluetooth stereo/speaker receiver within 1 metre;
3) Turn on your Bluetooth stereo/speaker receiver and enter pairing mode;
4) Press and hold MFB button of the AA2085 while on TX mode for 5~7 seconds, do not release it until red and blue LEDs flash alternately, this means the AA2085 entered pairing mode;
5) The AA2085 on TX mode will automatically search for a Bluetooth stereo/speaker receiver
6) After successful pairing, blue LED on the AA2085 will flash twice every 4 seconds;
7) Connect the AA2085 to a wired music player through the 3.5mm audio socket, the Bluetooth stereo receiver will begin to receive and play the music
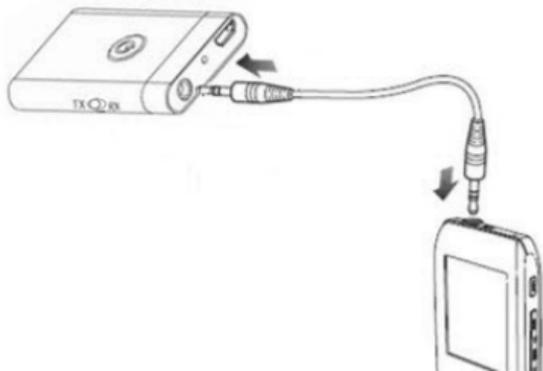
Clearing pairing list

Make sure the AA2085 is off, press and hold ⏻ button for about 10 seconds, and release it until red LED is on for 1 second and then blue LED is on for 1 second.

1. LED indicator

LED indicator	Status of the transmitter
Blue LED flashes continuously	Pairing mode
Blue LED flashes once every 1 second	Standby mode and not connected to a device
Blue LED flashes twice every 4 seconds	Connected to a device
Red LED flashes	Low power

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■ **Receive Mode**

Selecting receive mode:

Please move the TX/RX switch to RX (receive) mode while the AA2085 unit is off.

Note: TX or RX mode <u>can not</u> be changed while the AA2085 unit is <u>on</u>. Ensure the unit is <u>OFF</u> when selecting either TX or RX mode.

Pairing with Bluetooth devices

How to enter pairing mode

Ensure the AA2085 is off, press and hold ⏻ button for about 5～7 seconds, and do not release it until red and blue LEDs flashes alternately

Notes:

The pairing mode will stop after 2 minutes. The AA2085 will enter standby mode if no devices are connected within 2 minutes.

Pairing with a Bluetooth cell phone

Please make sure your cell phone is Bluetooth-enabled. Specific pairing steps may vary with different models of cell phones. Please refer to your cell phone's user's manual for further information. The general pairing steps are as follows:

1) Keep the AA2085 (while switch in RX mode) and Bluetooth cell phone within 1 metre when pairing;
2) Enter pairing mode on the AA2085 (refer to "How to enter pairing mode");
3) Active your cell phone's Bluetooth function and set your cell phone to search for Bluetooth devices within range. After the search is completed, select "AA2085" from the list of devices shown;
4) According to the indication, enter password or PIN No:"0000";
5) If prompted by your cell phone to connect, select "Yes";
6) After successful connecting, blue LED of the receiver will flash twice every 4 seconds.

Note:
If pairing fails, turn off AA2085 and the Bluetooth function on your cell phone and repeat steps 1 to 6.

Listening to music
When AA2085 is used as a receiver, you can connect it to a 3.5mm stereo headset or stereo speaker with a 3.5mm to 3.5mm audio cable to receive music from a Bluetooth transmitter with music, i.e. smartphones, laptops, etc

Function	Status of the receiver	Operation
Pause	Playing music	Press ⏻ button once
Play	Pausing	Press ⏻ button once

Clearing pairing list

While the AA2085 is off, press and hold ⏻ button for about 10 seconds, and release it until red LED is on for 1 second and then blue LED is on for 1 second.

1. LED indicator

LED indicator	Status of the receiver
Red and blue LEDs flash alternately	Pairing mode
Blue LED flashes once every 1 second	Standby mode and not connected to a device
Blue LED flashes twice every 4 seconds	Connected to a device
Red LED flashes	Low power

Notes:
◆ The pairing mode will stop after 2 minutes. The AA2085 will enter standby mode if no devices are connected within 2 minutes.
◆ The AA2085 can only pair with a Bluetooth stereo/speaker receiver whose PIN number is "0000", "1234"or "1111", "8888".
◆ Every time the AA2085 is switched on during TX mode, it will automatically connect to last connected device, i.e. Bluetooth stereo/speaker receiver.
◆ The AA2085 will automatically switch off if no devices can be connected within 5 minutes.

◆ After pairing is successful during receive mode, the AA2085 and the cell phone will remember each other and there is no need to re-pair again. The receiver can remember 8 devices, when the number of paired devices exceeds 8, the first one will be replaced.

◆ Every time the AA2085 is switched on during RX mode, it will automatically connect to last connected device

■ **Care and maintenance**
◆ Do not expose the product to liquid, moisture or humidity
◆ Do not expose the product to high or low temperatures as this will shorten the life of the unit or destroy the battery or distort certain plastic parts
◆ Do not use abrasive cleaning solvents to clean the product
◆ Do not dispose of the product in a fire, it may explode
◆ Do not drop the product from any excess height

■ **Specifications**

Bluetooth specification	Bluetooth V2.1
Bluetooth profiles	A2DP and AVRCP
Frequency range	2.402GHz-2.480GHz
Operating distance	Up to 10 metres
Charging input voltage	DC 5V
Working time	TX: Up to 11 hours
	RX: UP to 6 hours
Charging time	About 3 hours
Dimensions	51.4×34.7×8.6mm
Weight	48.5g