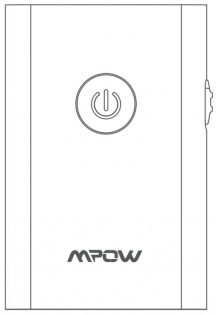


MPOW Wireless Receiver Transmitter User Manual

MPOW Wireless Receiver Transmitter

Contents [hide

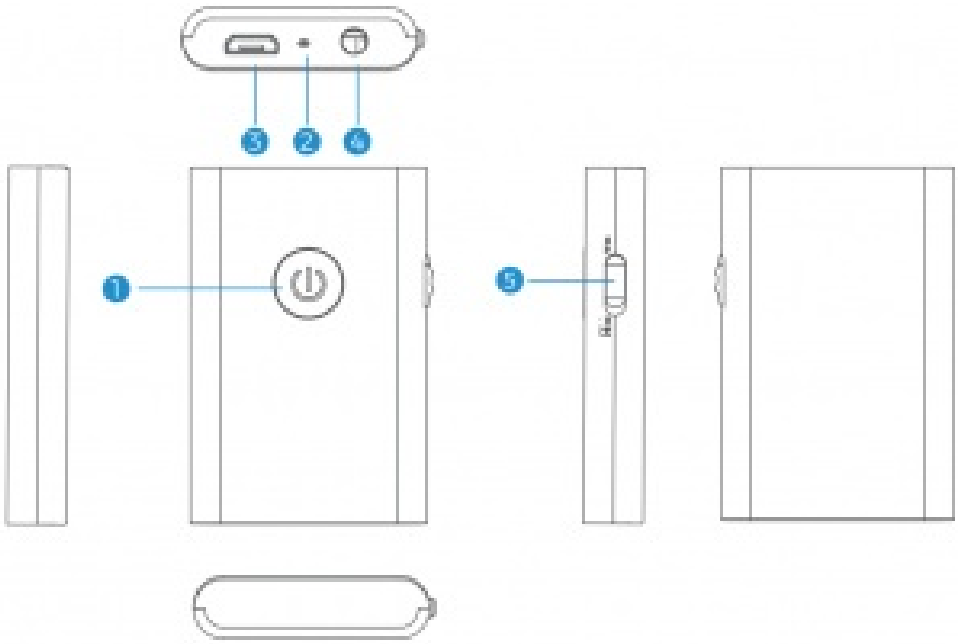
1 Package Contents
2 SPECIFICATIONS
3 DIAGRAM
4 LOW LATENCY FUNCTION INSTRUCTIONS
5 POWER ON / POWER OFF
6 TX / RX MODE SWITCH
7 TRANSMIT MODE
7.1 CONNECTION TO ONE BLUETOOTH HEADPHONE
7.2 CONNECTION TO TWO BLUETOOTH HEADPHONES
7.3 DISCONNECT THE CURRENT CONNECTION
7.4 BLUETOOTH RECONNECTION
8 RECEIVE MODE
8.1 CONNECTION TO ONE SMARTPHONE
8.2 CONNECTION TO TWO SMARTPHONES
8.3 DISCONNECT THE CURRENT CONNECTION
8.4 BLUETOOTH RECONNECTION
8.5 PLAY MUSIC
9 CLEAR BLUETOOTH PAIRING
10 LOW BATTERY PROMPT
11 CHARGING
12 AUTOMATIC POWER OFF FUNCTION
13 CONSIDERATIONS
14 FCC STATEMENT
15 Documents / Resources
16 Related Posts

Package Contents

SPECIFICATIONS

Connection Technology	Bluetooth
Product Model	BH283
Product Model	10m
Bluetooth Range	A2DP / AVRCP
Battery Capacity	Li-ion 250 mAH
Working Current	< 48mA
Charging Voltage	DCS.OV
Frequency Range	2.4 GHz-2.480 GHz
Codecs	AAC, SBC, aptX™

DIAGRAM



1. Multifunction button: Power ON/ OFF; Pause/ Play
2. Indicator Light
3. USB Charging Port
4. Audio Input/ Output Port
5. Bluetooth Receive /Transmit Switch

LOW LATENCY FUNCTION INSTRUCTIONS

Both the Bluetooth receive mode and Bluetooth transmit mode can support aptx™(APTX).
Tips: If you want to use BH283's APTX function:
TX Transmit Mode: Your Bluetooth headphone or Bluetooth speaker etc. should support APTX.
RX Receive Mode: Your Bluetooth smartphone etc. should support APTX.
If you want to experience APTX function with two devices connected to BH283, both devices should support APTX.

POWER ON / POWER OFF

Power On: Long press the “ ” button for 3 seconds to power on BH283. Then. the blue indicator light flashes quickly (TX Mode) or the red and blue indicator lights flash alternately quickly (RX Mode).

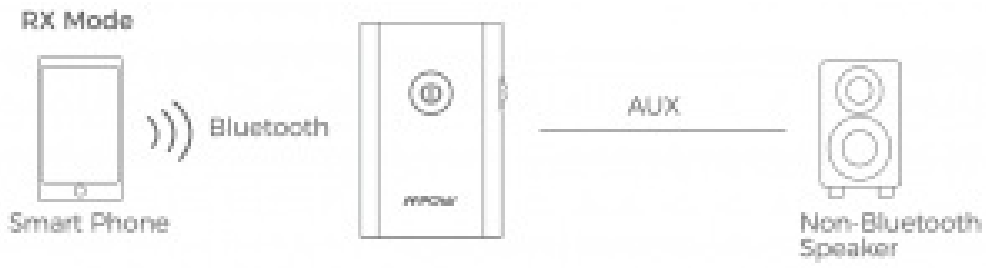
Power Off. Long press the “ ” button for 3 seconds until the red indicator light flashes once.

TX / RX MODE SWITCH

Convert via the “TX/ RX” switch,
TX: Bluetooth Transmit Mode
RX: Bluetooth Receive Mode

TRANSMIT MODE

To enter Bluetooth transmit mode, turn the “TX/ RX” switch to 7-X” position. Connect BH283 to a non-Bluetooth multimedia audio device (such as TV and PC) with a 3.5 mm audio cable. With BH283. the music from a non-Bluetooth multimedia audio device. such as TV and PC, can be transmitted to a Bluetooth headphone or Bluetooth speaker etc. via Bluetooth transmit mode.



CONNECTION TO ONE BLUETOOTH HEADPHONE

1. For the first use. please pair BH283 to a Bluetooth headphone or Bluetooth speaker after 3.5mm audio cable connected.
2. Turn on BH283, and it will enter pairing mode automatically with the blue indicator light flashing quickly.
3. Turn on your Bluetooth headphone or Bluetooth speaker etc. Ensure the distance is within 1 m. It may take 5-30 seconds to complete the pairing.
4. After the pairing is complete. the blue indicator light stays on.
5. Now, you can enjoy music from TV. PC etc. via a Bluetooth headphone or Bluetooth speaker.

CONNECTION TO TWO BLUETOOTH HEADPHONES

1. After completing the connection to the first headphone. double press the “ ” button to enter pairing mode with the blue indicator light flashing quickly (The first device can still function normally).
2. Turn on the second Bluetooth headphone or Bluetooth speaker etc. Ensure the distance is within l meter. It may take 5-30 seconds to complete the pairing automatically.
3. After the pairing is complete, the blue indicator light stays on.
4. Then, BH283 is paired with two Bluetooth headphones or two Bluetooth speakers simultaneously.

DISCONNECT THE CURRENT CONNECTION

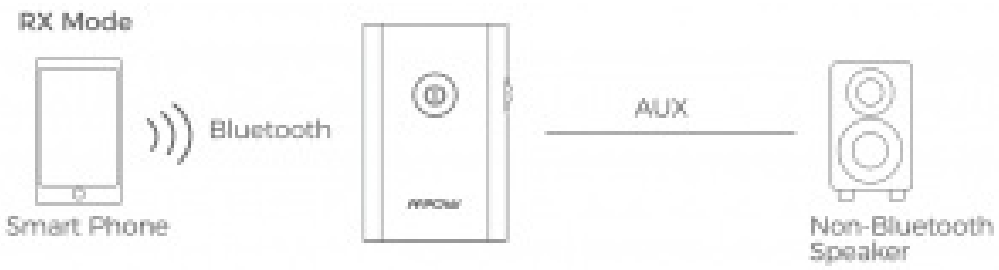
When BH283 is paired to Bluetooth headphones, long press the “ ” button for 2 seconds to disconnect BH283 from the current devices and enter pairing mode with the blue indicator light flashing quickly.
Note: If you want to pair to other devices, it’s recommended to turn off the paired headphones.

BLUETOOTH RECONNECTION

After BH283 is rebooted. it will enter reconnection state with the blue indicator light flashing quickly. BH283 will reconnect to last 2 paired devices (Bluetooth headphones/ Bluetooth speakers etc. should stay on). BH283 will automatically enter pairing mode when the reconnection can’t be complete in 10 seconds.

RECEIVE MODE

To enter Bluetooth receive mode. turn the “TX/ RX” switch to “RX” position. Then, connect BH283 to a non-Bluetooth headphone. non-Bluetooth speaker or car stereo via a 3.5 mm audio cable. Pair a smartphone etc. to BH283 via Bluetooth to stream music to a headphone, speaker or car stereo.



CONNECTION TO ONE SMARTPHONE

1. For the first use. pair BH283 to a smartphone or other smart devices after 3.5mm audio cable connected.
2. Turn on BH283 it will enter pairing mode with the red and blue indicator lights flashing alternately quickly.
3. Enable Bluetooth on your smartphone. Search “BH283A” and click to connect.
4. If needed, enter the code ·0000·.
5. After the pairing is complete. the blue indicator light flashes slowly.

CONNECTION TO TWO SMARTPHONES

1. After completing the connection to the first smartphone, double press the “ ” button to enter pairing mode with the red and blue indicator lights flashing alternately quickly (the first smartphone can still work normally).
2. Enable Bluetooth on the second smartphone. search ·sH283A# and click to connect.
3. After the connection to the second smartphone is complete, two smartphones will be paired to BH283 simultaneously.

DISCONNECT THE CURRENT CONNECTION

Disconnect the current paired smartphones and connect with a new one: Long press the “ ” button on BH283 for 2 seconds to enter pairing mode again with red and blue indicator lights flashing alternately quickly.

BLUETOOTH RECONNECTION

After BH283 is rebooted. it will enter reconnection state with the red and blue indicator lights flashing alternately quickly. Then, last paired device before the disconnection will be reconnected with BH283 (2 smartphones can be reconnected simultaneously). BH283 will automatically enter pairing mode when the reconnection can't be complete in 10 seconds.
Note: To complete the pairing, you can also select ·sH283A. on your smartphone and click to connect in Bluetooth reconnection state.

PLAY MUSIC

Play/ **Pause:** Short press " " button.

CLEAR BLUETOOTH PAIRING

In power-off state. long press the " " button for 8 seconds until the red and blue indicator lights flash once simultaneously. After the pairing list is cleared, BH283 will be on and enter pairing mode.

In power-on state, long press the " "button for 8 seconds until the red and blue indicator lights flash once simultaneously. Then, BH283 will clear the pairing list and power off later.
Note: If it's difficult to pair with new devices, you can clear the pairing list on BH283 and the connected Bluetooth devices and start to pair again.

LOW BATTERY PROMPT

When BH283 is in low power, its red indicator light will flash quickly. If the battery is too low. it will power off automatically.

CHARGING

When BH283 is in low power or can't be turned on. Please charge it via a DC 5 V USB charging cable. The red indicator light stays on during the charging process and goes off automatically when the charging is complete. BH283 can be used while it is charging

AUTOMATIC POWER OFF FUNCTION

If BH283 hasn't been connected to any device in power-on state, it will power off in 10 minutes automatically to save power.
In Bluetooth connection state, if it exceeds the effective Bluetooth range, BH283 will disconnect. After 20 minutes. BH283 will automatically power off to save power.

CONSIDERATIONS

1. If BH283 cannot be paired with two devices. please reboot BH283 and try pairing again.
2. It's recommended to use headphones with same chips when pairing to two headphones to prevent from intermittent music, silent sound or disconnection etc.
3. In Bluetooth transmit mode. BH283 can only be paired with a Bluetooth headphone and Bluetooth speaker. BH283 can't be paired with smartphones or other similar devices.
4. For a better music quality, it's recommended to select headphones of a same model when pairing BH283 to two headphones.
5. To complete the Bluetooth pairing, it's recommended to use BH283 in the place where there are few

obstructions or other Bluetooth devices using.

6. If the pairing fails, please clear the pairing list on BH283 and smartphones etc. and try pairing again. Meanwhile, check whether BH283 is in Bluetooth pairing mode. Meanwhile, you'd better turn off other Bluetooth devices nearby.

FCC STATEMENT

Operation is subject to the following three conditions:

(I) This device may not cause harmful interference. and
(2) this device must accept any interference received, including interference that may cause undesired operation.
(3) This device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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 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

Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Documents / Resources

	MPOW Wireless Receiver Transmitter [pdf] User Manual Wireless Receiver Transmitter