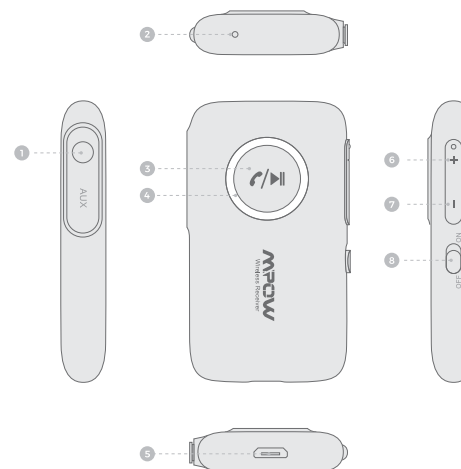
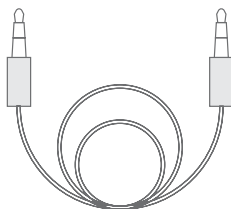
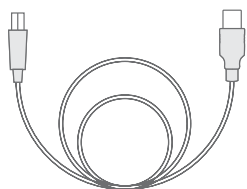
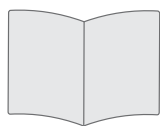


MPOW

WIRELESS RECEIVER

User Manual





Diagram

- 1 AUX Output
- 2 Mic
- 3 Multifunction Button: Pause / Play; Answer / Hang up a call
- 4 Ring LED Indicator
- 5 USB Charging Port
- 6 Volume Up / Next Track
- 7 Volume Down / Previous Track
- 8 ON / OFF Switch

1.Specifications

EN

Model Name	BH298A
Connection Technology	Bluetooth
Frequency Range	2.402 GHz~2.480GHz
Bluetooth Protocol	HFP/ HSP/ A2DP/ AVRCP
Usage Temperature	0-45°C / 32- 113 °F
Working Current	15 mA
Charge Voltage	DC 5.0 V

2.Power On / Power Off

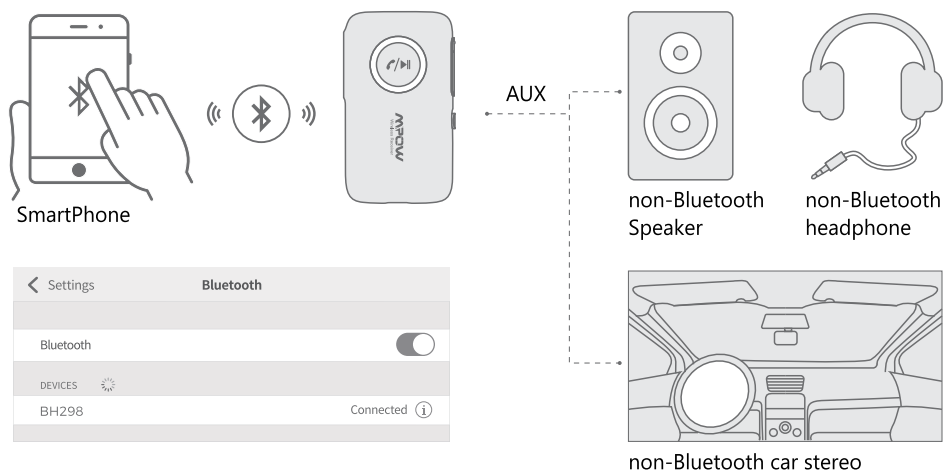
Power On : Turn the ON-OFF switch to “ON”, and BH298A will power on with the indicator light flashing quickly.

Power Off : Turn the ON-OFF switch to “OFF”, and BH298A will power off with the indicator light off.

3.Receiver Mode

Connect BH298A to a non-Bluetooth car stereo, speaker or headphone etc. via a 3.5 mm audio cable. Then, pair BH298A to a Bluetooth-enable smartphone etc. via Bluetooth. The music from your smartphone will be transmitted to a non-Bluetooth car stereo, speaker or headphone etc.

Receiver Mode



3.1 Pairing to One Smartphone

1. Connect BH298A to a non-Bluetooth car stereo, speaker or headphone etc. via a 3.5 mm audio cable.
2. Turn on BH298A, it will enter pairing mode directly with the white indicator light flashing quickly.
3. Enable Bluetooth on your smartphone, search the Bluetooth device "BH298A" and click it to connect.
4. Enter the password "0000" if needed.
5. When BH298A completes pairing, the white indicator light will stay on and go off after 5 s to save power.

3.2 Pairing to Two Smartphones

1. After you've paired BH298A to the first smartphone, enable Bluetooth on the second smartphone. Search the Bluetooth device "BH298A" and click it to connect.
2. After the pairing to the second smartphone is complete, the white indicator light stays on and goes off after 5 s to save power.
3. BH298A can connect to two smartphones simultaneously.

3.3 Bluetooth Hands-free Call

1. **Answer a Call** : Short press the button “  ”
2. **Hang up a Call** : During a call, short press the button “  ”
3. **Refuse a Call** : Long press the button “  ” for 2s
4. **Redial Last Call** : Double press the button “  ”
5. **Switch to a private Call** : During a call, long press the button “  ” for 2s
6. **Built-in microphone and CVC call enhancement technology** : ensure clear calls.
7. **Three-way Calling**

When you are answering the first call, the second call is coming:

- Double press the button “  ” to put the first call on hold and answer the second call.
- Double press the button “  ” again, you can switch between calls.

- Long press the button “  ” for 2s to refuse the second call.
- Short press the button “  ” to hang up the first call and answer the second call.

3.4 Playing Music

Play / Pause : Short press the button “  ”

Next Track : Short press the button “  ”

Last Track : Short press the button “  ”

Volume Up : long press the button “  ”

Volume Down : long press the button “  ”

3.5 Voice Assistant

1. Long press the button “  ” for about 1 s to enable the voice assistant function.
2. Long press the button “  ” for about 1 s to disable the voice assistant function.

4. Bluetooth Automatic Reconnection

When the distance is within the Bluetooth range again or BH298A powers on again, BH298A enters reconnection status with indicator light flashing quickly. BH298A will reconnect to the last connected smartphone with Bluetooth enabled. If the reconnection fails in 30 s, BH298A will enter pairing mode automatically. During the reconnection status, you can start to pair via your smartphone by manual.

5. Clear Bluetooth Pairing List

In power-on state, long press the “+” and “-” buttons simultaneously for 3 seconds until the red indicator light stays on for 2s. Then, BH298A will clear the pairing list paired before and enter pairing mode (The pairing list can't be cleared in power-off state).

Note

Please clear pairing information of BH298A on your smartphone simultaneously to reconnect quickly.

6. Disconnect the Current Connection

Long press the “▶||” button for 3 seconds to disconnect the current devices. Then, BH298A enters pairing mode with the white indicator flashing quickly.

7. Low Power Prompt

When the battery is in low power, BH298A's red indicator light will flash for 15 s quickly every 3 minutes. If BH298A is out of power, it will automatically power off.

8. Charging

When BH298A is in low power or can't power on, you can charge it via a DC 5 V USB charging cable. The red indicator light stays on during the charging process and goes off when the charging is complete. BH298A can keep working during charging.

9.Voltage Protection Function

BH298A is only allowed to charge with 5V. When using a non-standard charger, BH298A is automatically protected with the indicator light OFF. When the charger is correct, BH298A will automatically resume charging with the red indicator light steady on.

10. Automatic Power-saving Function

1. After BH298A is connected successfully, the indicator light will go off after 5 s to save power; Short press any button to activate indicator light.
2. When BH298A is in idle status for 10 minutes, it will automatically enter sleeping mode with the indicator lights off to save power; Short press any button to activate pairing mode with the white indicator flashing quickly.

11.Considerations

1. If BH298A cannot be paired with Bluetooth devices, please reboot BH298A and try pairing again.

2. To complete the Bluetooth pairing, it's recommended to use BH298A in the place where there are few obstructions or other Bluetooth devices working.

3. If the pairing fails:

A: Please clear the pairing list on BH298A and smartphones etc. and try pairing again.

B: Meanwhile, please check whether BH298A is in Bluetooth pairing mode.

C: Also, you'd better turn off other Bluetooth devices nearby.

12.Warning

The product contains battery. During the operation, please pay attention to the following information:

1. Acceptable operating temperature range: 0-45°C / 32- 113 °F .
2. Please avoid using or charging it in high temperature, low temperature or static environment (such as cars exposed to direct sunshine in hot weather, fire, surface with high temperature or extreme cold environment). Otherwise, it may influence the performance or lifespan of the battery.
3. Charge it via a STANDARD 5 V charger.

Correct disposal of this product

(Waste Electrical & Electronic Equipment)

 This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life.

 To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household user should contact either the retailer where they purchased this product or their local government office for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

FCC STATEMENT

Operation is subject to the following three 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.

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

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

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.