Mpow

WIRELESS

RECEIVER
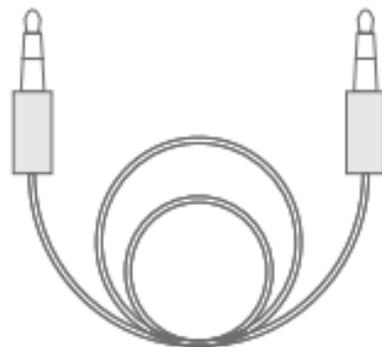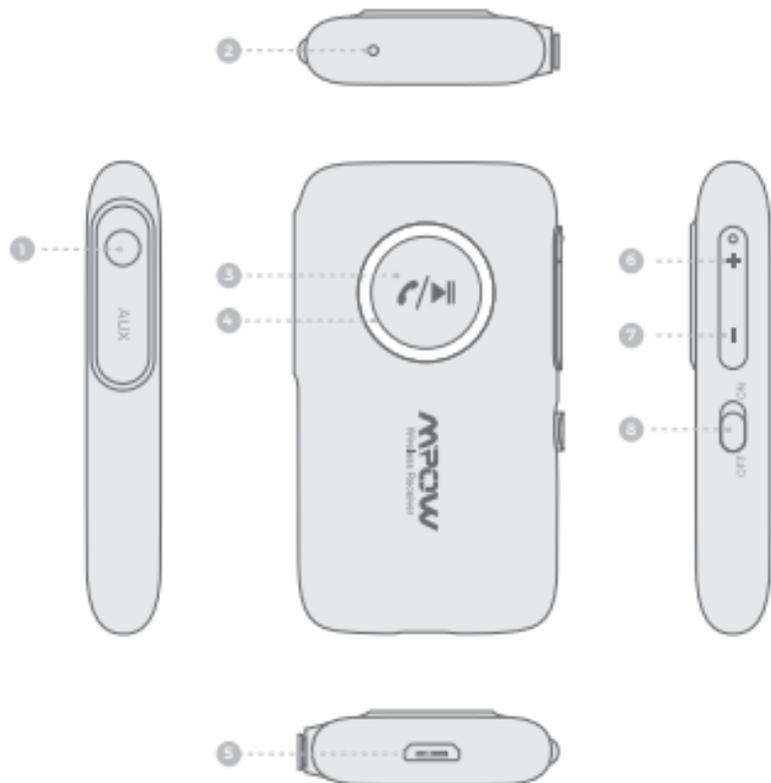
User Manual

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

Diagramme DE

① AUX Ausgang

② Mik

③ Multifunktions-Taste: Pause / Wiedergabe; Antworten / Legen Sie einen Anruf auf

④ Ring LED-Anzeige

⑤ USB Ladeanschluss

⑥ Lautstärke erhöhen / Nächster Track

⑦ Lautstärke runter / Vorheriger Track

⑧ EIN / AUS-Schalter

Diagramme FR

① AUX Sortie

② Mic

③ Multifunction Button: Pause / Lecture; Répondre / Raccrocher un appel

④ Indicateur d'Anneau LED

⑤ Port de Recharge USB

⑥ Volume Haut / Piste Suivante

⑦ Volume Bas / Piste Précédente

⑧ Interrupteur ON / OFF

Diagramma

①　Uscita AUX

②　Mic

③　Pulsante Multifunzione: Pausare /
Riprodurre; Rispondere / Terminare
una chiamata

④　Indicatore LED Anello

⑤　Porta di Ricarica USB

⑥　Volume Su / Traccia Successiva

⑦　Volume Giù/ Traccia Precedente

⑧　Interruttore ON / OFF

Diagrama

①　Salida AUX

②　Mic

③　Botón de Multifunción: Pausa /
Reproducción; Contestar / Colgar
Una Llamada

④　Indicador LED de Anillo

⑤　Puerto de Carga USB

⑥　Sube el Volumen / Siguiente Pista

⑦　Volumen Abajo / Pista Anterior

⑧　ON / OFF

1.Specifications

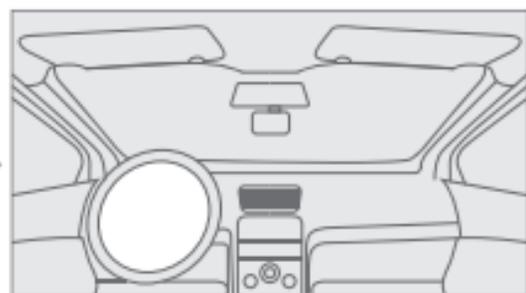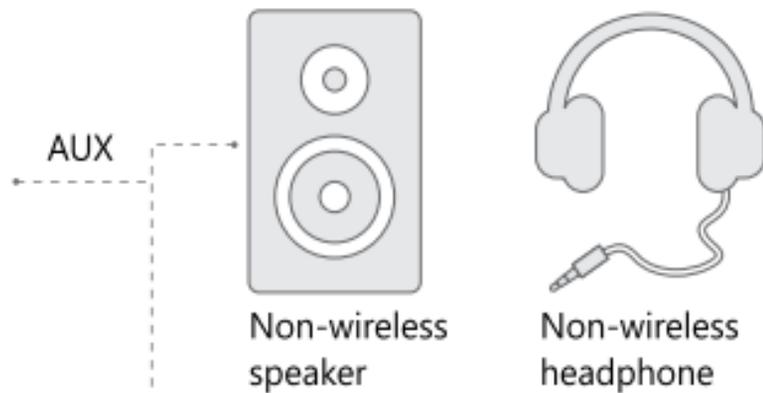|	
Product Name	WIRELESS RECEIVER
Connection Technology	Wireless
Frequency Range	2.402 GHz~2.480GHz
Wireless Protocol	HFP/ HSP/ A2DP/ AVRCP
Usage Temperature	0-45℃ / 32- 113 °F
Battery Capacity	Li-Po 170 mAh
Working Current	≈15 mA
Charge Voltage	DC 5.0 V

2.Power on / Power off

Power on:Turn the ON-OFF switch to "ON", and BH298B will power on with the indicator light off flashing quickly.

Power off:Turn the ON-OFF switch to "OFF", and BH298B will power off with the indicator light off.

3.Receiver Mode

  Connect BH298B to a non-wireless car stereo, speaker or headphone, etc. via a 3.5 mm audio cable. Then, pair BH298B with a wireless-enable smartphone, etc. via wireless. The music from your smartphone will be transmitted to a non-wireless car stereo, speaker or headphone, etc.

Receiver Mode

Smartphone

AUX

Non-wireless speaker

Non-wireless headphone

Non-wireless car stereo

‹ Settings	Bluetooth	
Bluetooth		⬤
DEVICES		
BH298	Connected ⓘ	
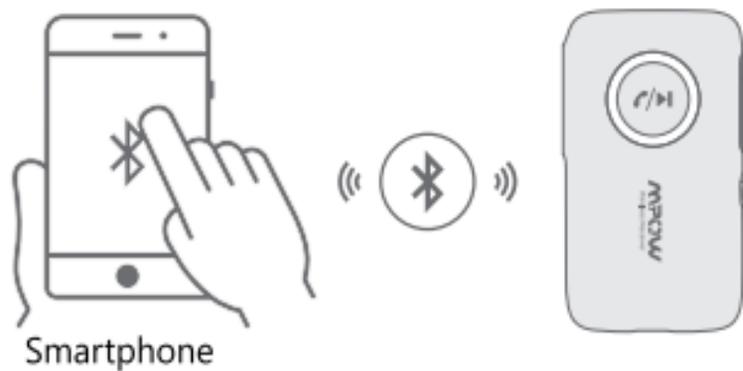
3.1 Pairing with One Smartphone

1. Connect BH298B to a non-wireless car stereo, speaker or headphone, etc. via a 3.5 mm audio cable.

2. Turn on BH298B, it will enter pairing mode directly with the indicator light flashing quickly.

3. Enable wireless on your smartphone, search the wireless device "BH298B" and click it to connect.

4. Enter the password "0000" if needed.

5. When BH298B completes pairing, the indicator light will stay on and go off after 5s to save power.

3.2 Pairing with Two Smartphones

1. After you've paired BH298B to the first smartphone, enable Wireless on the second smartphone. Search the Wireless device "BH298B" and click it to connect.

2. After the pairing to the second smartphone is complete, the indicator light stays on and goes off after 5 s to save power.

3. BH298B can connect to two smartphones simultaneously.

3.3 Wireless 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 1s to enable the voice assistant function.

2. Long press the button " ▶❙❙ " for about 1s to disable the voice assistant function.

4.Wireless Automatic Reconnection

When the distance is within the wireless range again or BH298B powers on again, BH298B enters reconnection status with indicator light flashing quickly. BH298B will reconnect to the last connected smartphone with wireless enabled. If the reconnection fails in 30s, BH298B will enter pairing mode automatically. During the reconnection status, you can start to pair via your smartphone by manual.

5.Clear Wireless Pairing List

In power-on state, long press the " ➕ " and " ➖ " buttons simultaneously for 8 seconds until the red indicator light stays on for 2s. Then, BH298B 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 BH298B 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, BH298B enters pairing mode with the indicator flashing quickly.

7.Low Power Prompt

When BH298's battery is below 3.2V, it will automatically power off with red indicator flashing 5 times.

8.Charging

When BH298B is in low power or can't power on, you can charge it via a DC 5V USB charging cable. The red indicator light stays on during the charging process and goes off when the charging is complete. BH298B can keep working during charging.

9.Voltage Protection Function

BH298B is only allowed to charge with 5V. When using a non-standard charger, BH298B is automatically protected with the indicator light off. When the charger is correct, BH298B will automatically resume charging with the red indicator light steady on.

10.Automatic Power-saving Function

1. After BH298B is connected successfully, the indicator light will go off after 5s to save power; Short press any button to activate indicator light.

2. If BH298B is in power-on state without wireless device connected for 10 minutes, it will power off automatically with the indicator light going off.

NOTE : For the next use, you should turn the ON / OFF switch to "OFF" before turning it on.

11.Considerations

1. If BH298B cannot be paired with wireless devices, please reboot BH298B and try pairing again.

2. To complete the wireless pairing, it's recommended to use BH298B in the place where there are few obstructions or other wireless devices working.

3. If the pairing fails:

A: Please clear the pairing list on BH298B and smartphones, etc. and try pairing again.

B: Meanwhile, please check whether BH298B is in wireless pairing mode.

C: Also, you'd better turn off other wireless 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℃ / 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.

FCC Statement

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

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.