

WOW!dea M2 Portable Wireless Speaker

User Manual



Manufacture: Shenzhen Hongyi Science & Technology Development Co., Ltd.

- SPECIFICATIONS -

Product Name: Wireless Speaker

Product Model No.: M2

SSID: M2 by wowidea

Bluetooth Version: 4.0

Bluetooth Profile: AVRCP:V1.3, A2DP:V1.2, HFP:V1.5, HSP:V1.2, AVRCP:1.3, GAVDP:1.2, AVDTP:1.2.

Bluetooth Frequency: 2.4G~2.480GHz

Bluetooth receiving Range:: 10-20 meters

SNR: ≥ 72 dB

Frequency Range: 80Hz~18kHz

Power supply: DC 5V 500mAh

Battery Capacity: 3.7V 1500mAh, 5.55Wh, Li Battery

Speaker Unit: Full frequency speaker (2 inch), 4 Ω 5W

Play time: 3 hours at the maximum volume

Size: 100×100×90mm

Weight: About 290g

Working Environment: -10°C~+40°C

- COMPONENTS -



- ① M2 wireless speaker
- ② Slide power switch
- ③ Micro USB DC charge port
- ④ Status indicator light
- ⑤ Function button
- ⑥ Microphone

- OPERATION GUIDE -

Turn On/Off the M2 wireless speaker:

Slide power switch ② to "ON" to turn the M2 wireless speaker, slide to "OFF" to turn off.

Wireless Bluetooth connection:

M2 wireless speaker compatible with 99% of the Bluetooth music player device on the market.

1. Turn on the M2 wireless speaker. The blue indicator light fast flash in the pairing state.
2. Turn on Bluetooth on you player device and search to find "M2 by wowidea", click on the pairing connection, the blue indicator light steady on after paired successfully.

Hands-free call control:

Press ⑤ Function button to answer an incoming call, or press and hold down to reject the call.

Press ⑤ Function button to hang up the current call.

Dual pairing and wireless stereo control (Optional features):

If you own a pair of M2 wireless speakers which is the edition of Dual-pairing & wireless stereo (Optional features), you can easy enjoy the wireless stereo effect and hight quality sound.

1. Turn on one of the M2, press ⑤ function button and hold down to 3 seconds, the M2 will be set to Dual-pairing Mode, the blue-red indicator light alternating flash in this mode, and it will be set to the host, wait for the slave one to be connected.
2. Turn on the slave M2, it will be connected to the host automatically, the host's blue indicator light slow flash and the slave's blue indicator steady on. The wireless stereo speakers connects successfully, the host is set to Left channel and the slave to the Right.
3. Turn on Bluetooth on your player device and search to find "M2 by wowidea" to connect to the host.
4. Press ⑤ function button and hold down 3 seconds to escape the dual-pairing Mode.

- INDICATOR LIGHTS-

1. The Bluetooth is ready to pair: blue-red indicator light fast alternating flash
2. The Bluetooth is connected successfully: blue indicator light steady on.
3. Play audio via Bluetooth connection: blue indicator light slow flash.

4. The power is low: red indicator light slow flash.
5. Charging: red indicator light steady on.
6. Charged: red indicator light goes off.

- CAUTIONS -

Your device is a product of superior design and craftsmanship and should be treated with care. The suggestion below will help you protect your warranty coverage.

1. When the device is used as a charging cable, please check whether the current rating and other specifications of the device being charged match the specs;
2. Please do not try to disassemble the product by yourself.
3. Do not store the device in hot areas. high temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics.
4. Do not store the device in cold areas. when the device returns to its normal temperature, moisture can form inside the device and damage electronic circuit boards.
5. Do not attempt to open the device other than as instructed in this guide.
6. Do not drop, knock, or shake the device. rough handling can break internal circuit boards and fine mechanics.
7. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the device.
8. Do not paint the device. paint can clog the moving parts and prevent proper operation.
9. Use only the supplied or an approved replacement antenna. unauthorized antennas, modifications, or attachments could damage the device and may violate regulations governing radio devices.
10. Use chargers indoors.

Feature :

Operation Frequency : 2402~2480 MHz

Modulation Type

BT(1Mbps): GFSK

BT EDR(2Mbps): $\pi/4$ -DQPSK

Number Of Channel : 79CH

Antenna Designation : PCB Antenna

Antenna Gain(Peak) : 2 dBi

CE Maintenance

- 1.Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
- 2.The product shall only be connected to a USB interface of version USB2.0.
- 4.EUT Operating temperature range: -10° C to 40° C .
- 5.Ratings :
5V ===1000mA (By micro USB port) or
3.7V ===1500mAh (By Li-ion rechargeable battery)
- 7.The device complies with RF specifications when the device used at less than20cm from your body.
- 8.To prevent possible hearing damage. Do not listen at high volume levels for long periods.

Declaration of Conformity

Shenzhen Hongyi Science & Technology Development Co., Ltd. hereby declares that this Wireless Speaker is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. In accordance with Article 10(2) and Article 10(10),This product is allowed to be used in all EU member states.



FCC Caution.

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.

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.

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