

MUZEN Cyber Shell Portable Bluetooth Speaker

Product Manual

Welcome to the Muzen Family! Thanks for choosing us to accompany you on your life adventure. Please read this manual carefully and make sure to follow the relevant safety instructions before using it.

Tips:

This product is battery-powered , and you could use Type-C cable to charge it. For a better experience, please charge it for about two hours with it powered off before first-time use.

MUZEN Audio launches Cyber Shell, a high-performance trendy portable bluetooth speaker, based on the aesthetics of the new generation and the concept of humanistic technology. The MUZEN Cyber Shell Bluetooth speaker with lighting effects adheres to the company's design philosophy of "Aesthetically pleasing, Great sound, User-friendly and Entertaining". It is our eternal pursuit to make you enjoy the music and sound contents easier and better. Welcome to explore your Cyber Shell with impressive sound and visual experience.

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Speaker Operating Instructions

1 Power switch

Power on/off: Long press the power switch for 3s

Long press the power switch for more than 8s for factory reset

2 Mode indicator light



Connection status display of the device in different modes.

3 Mode control knob

Switch between different functions by rotating or short pressing the knob.

(**Note: In different modes, you can reset the function corresponding to the current mode by long pressing the mode knob for 5s)

Standard Bluetooth mode ()

Fast flashing blue light: Ready for Bluetooth pairing

Steady blue light: Bluetooth connected

Bluetooth reset: Long press the mode knob for 5s

Bluetooth low latency mode(: Low Latency)

The Bluetooth connection in this status is in low-latency mode, which can better ensure the synchronization of sound and audio sources in the shortest time. This status is ideal for scenarios including mobile games or audio and video entertainment and others.

(Note: In this mode, the game voice function can only run on the IOS system, and the product's sound quality and Bluetooth transmission distance will be affected. It is recommended to select **standard** Bluetooth mode for daily use.)

Bluetooth TWS mode()

In this mode, two MUZEN devices of the same model are required. In TWS mode, in which two devices are running simultaneously, device A and device B can form left and right channels of an independent stereo speaker.

When using this function, turn on the Bluetooth TWS mode of device A and device B, the TWS indicator of the two devices will flash (duration for 60s), and the two devices will be paired. After pairing, the voice prompts will form left and right channel pairing. The TWS indicator light of device A is now flashing, and that of device B is on. After device A is connected to the mobile phone via Bluetooth, the TWS indicator light of device A will be on, signifying that the TWS pairing has been completed.

If device A fails to pair with device B within 60s after the second flashing, please restart both devices.

AUX ()

In this mode, the product can be connected to an external signal source (mobile phone, PC, etc.) via the standard AUX cable. Rotate or short press the mode knob to enter AUX mode while using. The indicator light turns orange at this point, and the signal source can be played.

(**Note: The product has a standby function. When powered on, if the Bluetooth is not connected, the product will automatically enter the standby state after 10 minutes, and the product needs to be switched on and off again to wake up. When powered on, if the Bluetooth has been connected, but the track is not played, the product will automatically enter the standby state after 20 minutes, and the product needs to be switched on and off again to wake up.)

4 Volume control knob/key

Volume up: Rotate clockwise

Volume down: Rotate counterclockwise



Play/pause: Short press

5 Sound effect/control knob: Short press to switch between different EQ modes.

Normal mode: three-frequency balanced vocal effect, so that the treble is not harsh and the bass is not dull

Rock mode: focus on modulating rock music, giving you the ultimate live experience

Rap mode: highlight the vocal hierarchy and rhythm of rap music

(**Note: Different EQ mode can bring different sound playback effect, it also can best meet personalized needs, and bring you more music enjoyment.)

6 Ring light: Three lighting effects: Permanent, gradient , and breathing

7 Track knob/control key of ring light effects

Next Song: Push the right part

Previous Song: Push the left part

Ring light effects switch: Short press the key to switch between the light effects in the following orders: turn on effect -> gradual light -> breathing light-> > permanent light-> turn off effect.

View real-time power: Long press the button to view the current power of the product, and release the button to restore the current light effect status.

When you press and hold the button, the ring light turns green. It means that the battery is full;

When you press and hold the button, the ring light is orange, it means the battery is medium;

When you press and hold the button, the ring light is red, it means the battery is low, please charge it in time.

(**Note: While charging, long press the ring light effects control button, the ring light will be green.)

(**Note: In the ultra-low battery situation, the ring light will flash red for 10s, and the product will be shut down. Please charge it in time in order not to affect normal use.)

8 Loudspeaker: For playing music.

(**Note: Fragile part. Please do not press this position hard.)

9 Passive Radiator Protection Cover: Removable cover, to protect the Passive Radiator.

10 Charging port/AUX port: Located on the back of the product for charging the device and AUX mode connection. (Type C port)

Product features

➤ Music experience of the dimensional world

Deep and strong bass, warm and saturated midrange, and soft and delicate treble.

Dual loudspeaker unit plus passive bass radiator, making the bass more impressive, bringing a hard-core impact that hits the heart.

Preset sound effect equalization modes to meet different types of music styles.

➤ Mechanical structure design of futuristic technology

Alloy casting metal frame, coupled with a body with definitive lines and complex and orderly mechanical structure.



The design is inspired by the Noah's Ark, which represents robustness and protection.

Exploring the sounds of the future as the Stormtroopers sail through space

➤ **Cool RGB lighting, light up your Cyber Space**

The product comes with Cyber RGB three primary color lighting design, built-in LED lamp beads ring-shaped arrangement and professional lighting effect control. And the halo presents the streamer RGB lighting effect layout, bringing the neon halo of the mechanical science fiction era

➤ **Fine-tuned key operation**

The module adopts mechanically-driven knobs. The rotating adjustments make the frequency modulation and tuning more precise and convenient.

New track control key for easy music-playback.

➤ **Multi-way connection, more compatible and more convenient**

The connection is compatible with Bluetooth connection and AUX cable connection.

The TWS mode realizes the automatic pairing mode between master and slave machines

Specifications

PRODUCT DESIGNATION: MUZEN Cyber Shell Portable Bluetooth Speaker

Product model: MW-H11

Product size: 92mm*55mm*189.5 mm

Net weight: About 1.05 kg

Bluetooth: Version 5.0

Bluetooth transmission range: ≤15 m

Loudspeaker: 10W*2(MAX)

Number of channels: Two channels

Total amplifier power (Class D): 10W *2

SNR: > 75 dB

System frequency response: 80 Hz-18 KHz

Battery: 7.2 V/3100 mAh

Charging port: Type C

Charging voltage: DC 5V-15V ⎓ 3A, Supports Fast Charge

Warnings/Cautions

For your safety, please read the following instructions carefully and comply with them:

1. The manufacturer reserves the right to modify or adjust the specifications and details of the product without notifying users.
2. IPX5-rated, the product is protected against rain.
3. Do not modify, repair or dismantle this product without authorization. Otherwise, the warranty service will not be available.



4. If consumers wish to use an external power adapter, a certified power adapter which meets the standard requirements should be purchased.
5. Please use the product in a dry environment wherever possible.
6. The product should not be placed near or in contact with exposed sources of fire.
7. This product can be used normally with the ambient temperature of 5-45°C.

Do not use it outside of this range.

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, Shenzhen Airmart Technology Co., Ltd. declares that the radio equipment type MW-H1I is in compliance with Directive 2014/53/EU. The declaration of conformity may be consulted at our website, accessible from: www.muzenaudio.com

This product can be used across EU member states.



Important safety instructions

1. Read these instructions
2. Keep these instructions
3. Heed all warnings
4. Follow all instructions
5. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
6. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.



7. Caution risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Maintenance regulations

Limited warranty: one year

For warranty details, please visit www.muzenaudio.com or contact our local distributors.

Email: info@muzenaudio.com

Manufacturer: Shenzhen Airmart Technology Co.,Ltd.

Address: Unit 616, Ant's Union Start-up Accelerator, No.9 Keji Road, Science and Technology Park, Nanshan District, Shenzhen, China

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



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.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) L'appareil ne doit pas produire de brouillage;
(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

