

X1 Wireless Megaphone

User Manual



Product Introduction

Thank you for choosing our product.

This speaker is a portable voice amplifier integrated with high-quality speaker units. It adopts advanced audio processing technology to provide loud and clear sound amplification effects, and also features functions such as U disk/TF card playback. It is widely applicable to occasions such as teachers' teaching, tour guide explanations, outdoor publicity, square activities, conference training, and supermarket promotions.

The X1 Portable Voice Amplifier consists of two parts
(as shown in the figure below)



Wireless Microphone (TX)

Voice Amplifier (Speaker Unit)

Warning! This product contains a lithium battery: 1. Do not disassemble, collide, squeeze or put it into fire;
2. If severe swelling occurs, do not continue to use it; 3. Do not place it in a high-temperature environment;

Function Introduction

(1) Speaker Unit Controls & Indicators



- ① **Volume knob:** Turn clockwise to power on the speaker unit and increase the volume. Turn counterclockwise to decrease the volume and power off.
- ② **Secondary Mic button:** Press to disable the secondary microphone channel. Press again to enable it and reconnect to the secondary microphone.
- ③ **Previous track**
- ④ **Play/Pause:** Press to play or pause. In USB drive or microSD card mode, press and hold to start/stop recording.
- ⑤ **Next track**
- ⑥ **Mode switch button:** cycles through microphone mode/Bluetooth mode/USB flash drive mode; press quickly three times to switch between Chinese and English modes.
- ⑦ **Battery level display** (Speaker unit battery level).
- ⑧ **Mic 1 indicator:** flicker = not connected; On = connected.
- ⑨ **Bluetooth indicator:** Flashing = Bluetooth mode (not connected); Steady on = connected.
- ⑩ **Mic 2 indicator:** flicker = not connected; On = connected.

Function Introduction

(2) Wireless Microphone Functions



① **Microphone port**

② **Indicator light:**

- Powered on but not connected: flashes
- Connected: green light stays on
- Muted: red light stays on
- Low battery: red light flashes rapidly
- Charging: breathing light effect
- Fully charged: turns off
- **Auto power-off:** the microphone turns off automatically after 10 minutes of being disconnected

③ **Power button:** Press and hold for 3 seconds to power on/off; short press to mute/unmute.

Function Introduction

(3) Speaker Ports



① **Wired Microphone Input**

② **USB Drive Port:** Currently, only MP3 audio files are supported.

③ **microSD Card Slot (TF Card):** Currently, only MP3 audio files are supported.

④ **DC Charging Port:** DC 5V / 2A

Usage method

1. Power On and Power Off

Power on: Rotate the volume knob clockwise

Power off: Rotate the volume knob counterclockwise

2. Voice Amplification (PA) Mode

- Using the wireless microphone: Ensure the microphone is charged. After powering on the speaker unit, the microphone will pair automatically. The secondary microphone needs to be manually unlocked and paired. Check the indicator lights to confirm a normal connection. Clip/wear the lavalier microphone and speak normally. Use the volume knob to adjust the voice volume.

- Using a wired microphone: Insert the microphone plug into the microphone input port of the host, then turn it on to use.

3. Music Playback

- Bluetooth playback: Power on the device and press the MODE button to switch to Bluetooth mode. In your phone/tablet Bluetooth settings, search for "X1 Talk" and tap to connect. After a successful connection, play music from your phone.

- USB drive/microSD playback: Insert a USB drive or TF (microSD) card containing MP3 files into the corresponding port. Press the MODE button to switch to the corresponding mode. Playback starts automatically. Use Play/Pause and Previous/Next to control.

- Line input: Use the included audio cable. Connect one end to the AUDIO IN port on the device, and the other end to the headphone jack of your phone/computer. Press the MODE button to switch to Line-In mode.

4. Charging

Use the matching charging cable to connect to the charging port. It is recommended to fully charge the loudspeaker before its first use. When charging, the battery level number of the loudspeaker flashes, and it shows 100% when fully charged.

Specifications

Frequency Response: 20 Hz-20 kHz

Sensitivity: -49 dB

Transmission Frequency: 2402-2480 MHz

Speaker Battery Capacity: 2500 mAh/3.7 V

Charging Interface: USB-C (Type-C)

Rated Input:5V/2A

Transmission Range: 15-25 m (indoor)

Standard Charging Time (Speaker): Approx. 4 hours (empty to full)

Working Duration: Up to 16 hours standby; up to 4 hours continuous at high volume
(Depending on the usage scenario)

Operating Temperature:-10°C to 45°C

Microphone Specifications

Microphone Battery Capacity: 100 mAh/3.7 V

Working Time: Up to 7 hours

Charging Time: Approx. 3 hours

Rated Input: 5 V/1A

Packing List

Content of the packing list

- | | |
|------------------------|-----------------------|
| (1) Speaker Unit | (4) ChargingCable |
| (2)Wireless Microphone | (5) Shoulder Strap |
| (3) User Manual | (6)Magnetic Back Clip |

Product Information

Product Name: Wireless Megaphone
Model: X1
Place of Origin: Shenzhen, China

Notes

1. Please disconnect the charger and turn off the device before cleaning it.
2. Non-professionals are not allowed to disassemble the device by themselves to avoid malfunctions and loss of warranty rights.
3. Do not place the device in direct sunlight to prevent electronic components from aging prematurely.
4. Avoid using the device in dusty or dirty environments (dust can easily cause malfunctions).
5. Do not place the device in an environment that is too cold or too hot, as this may cause the device to fail to operate normally.
6. It is recommended that the ambient temperature for using the device does not exceed -10°C to 60°C, and the relative humidity is 10% to 95%.
7. Do not insert any objects into the device to avoid short circuits or damage to the circuits. Do not spill any liquids on this product.
8. Avoid friction or impact between the device and hard objects to prevent surface scratches, peeling, or other hardware damage.
9. The product must not be exposed to environments such as direct sunlight, fire, or similar overheating conditions.
10. This manual contains important information; please keep it.

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. The use distance is not more than 5mm.

Warranty Instructions

Warranty Coverage: For damage not caused by misuse, the product can be replaced withi one month of purchase. It includes a two-year warranty, and limited repair service within threeyears.

Product Warranty Card
Product Model
Purchase Date
Dealer
Maintenance Records
Customer Name
Contact Phone Number
Contact Address

Note: Our company's products are continuously being improved, and changes will not be notified separately.

Certificate of Conformity

Product Model

Inspector

Inspection Date