

BT-39 Conference Omnidirectional Microphone

Bluetooth Cascade



Product Introduction

BT-39 is a portable USB/Bluetooth omnidirectional microphone. single device pickup radius of 3-5 meters. The microphone can be used simultaneously through Bluetooth wireless cascading. Two devices simultaneously receive and play audio, increasing the range of use for pickup and playback. It is connected and used by Bluetooth or USB data cable. You can also configure a USB dongle for use. The host has voice broadcasting function. Voice broadcast the status of Bluetooth and USB connections. It is more convenient for users to understand the usage status of the microphone.

Product Features And Usage Scenarios:

■ High fidelity audio experience

BT-39 has applied high-end intelligent voice processing technology, which can provide 360 ° clear reception and truly restore human voice. 384ms echo cancellation technology can eliminate echoes and screams generated in voice calls. Equipped with audio noise reduction function. Good full duplex call performance, enabling simultaneous speech and reception without losing words. Built in high-performance speakers, output high fidelity audio, and the sound effect is very loud and pleasant, making video conferencing communicate like face-to-face communication.

■ Free collaboration anytime, anywhere

Using USB standard communication protocol. It supports video conference hosts, conference tablets, computer hosts, laptops, etc. Plug and play, without installing any drivers. compatible with Windows, Mac OS and other systems. The device supports Bluetooth wireless connection and can be easily paired. It can be connected to Bluetooth devices such as mobile phones or used in conjunction with a USB dongle.

■ Portable and multifunctional

Fashionable appearance design. Plug and play, portable and convenient. Meetings can be held anytime, anywhere. The sound is loud and pleasant, and can also be used as a Bluetooth high fidelity speaker. You can freely choose to use a single

device or cascade two devices according to the actual usage environment. BT-39 is wireless cascaded, and you can easily pair and use it by pressing the lower link button.

Functional features:

- Three connection modes of Bluetooth / USB data cable/USB dongle.
- Two devices can wirelessly cascade and simultaneously receive and play audio.
- Strong power amplifier, outputting high-quality audio.
- With voice broadcasting function, easy to control connection status
- Built in 4 omnidirectional microphones for 360 ° omnidirectional pickup.
- 384ms echo cancellation
- Intelligent dynamic noise reduction
- Application of full duplex communication technology
- Plug and play, no need to install driver
- Support mainstream video conference software platform

Product Parameters

Essential information

Size	φ135*37mm
Color	carbon limestone
Weight	Net weight : 332g
Connect	USB data cable connection / Bluetooth connection
Battery capacity	3000mAh
Power adapter	5V $\overline{=}$ 1A
Ambient	temperature : 0°C 至 44°C ; Humidity : 20%~85% (non condensing) ; Storage temperature : -10°C~55°C ; Noise level : <48db ; Reverberation time : <0.5s

Audio features

Microphone	omnidirectional microphone*4 Sensitivity : -38 dB 94dB SPL@1KHz Signal to noise ratio : 65dB 94dB SPL@1KHz , A-weight
Microphone audio sampling rate	USB mode: 16KHz pickup sampling rate + 48Khz playback sampling rate Bluetooth call mode: 16K pickup sampling rate + 16K playback sampling rate Bluetooth playback mode: 48K playback sampling rate
Speaker parameters	2-inch antimagnetic horn, 4 Ω 5W
Frequency response	100~24000Hz
Audio characteristics:	360 ° intelligent pickup, 384ms echo cancellation, intelligent dynamic noise reduction, automatic gain control, full duplex
Pickup distance (radius)	3-5M (single microphone)

Bluetooth parameters

Bluetooth version	5.0 ; Connection distance : 10m
Working frequency:	2.4GHz

Host configuration

Interface:	Type C USB interface
Key	Bluetooth key, volume reduction key, microphone mute key, volume increase key On / off / key, Bluetooth cascade key
Packing list	host * 1, USB data cable (1.5m) * 1, User Manual* 1, USB dongle (Optional)