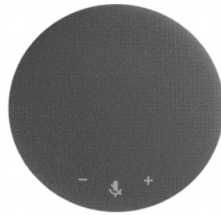


CT1 Portable Omnidirectional Microphone



Product Introduction

The omnidirectional microphone is a portable USB-connected omnidirectional microphone-speaker, serving as an audio input and output device for computers. It is suitable for use in small meetings and can also be used normally in high-end home business or leisure and entertainment venues.

Key Customer Benefits

High-Quality Meeting Experience

The omnidirectional microphone adopts the third-generation voice processing technology and high-quality full-duplex call technology. Even when both parties speak simultaneously, no words will be lost, ensuring an excellent conversation effect. Equipped with a high-fidelity speaker, it highly reproduces human voices with clear and pure sound, enabling communication as if face-to-face. Its effective sound pickup radius can reach 3 meters, allowing users to conduct conversations and communications using the omnidirectional microphone anywhere, thus realizing efficient team collaboration.

Flexible Collaboration

The omnidirectional microphone connects to a computer via a USB data cable and supports audio input and output for online instant messaging software. You can hold meetings anytime and anywhere, including impromptu meetings at home or in the office, ensuring you never miss a sudden inspiration or an important temporary decision.

Simplicity and Flexibility

The product features a stylish design and adopts a carbon rock gray color with a strong business vibe, which can blend into any home or corporate office environment. It is compact and lightweight, saving space with excellent portability. No complicated wiring or configuration is required during use; it supports plug-and-play via a USB cable without the need to install drivers.

Features

- **Professional-grade sound processing technology: Delivers clear and loud sound through wideband audio.**

"Echo Cancellation": Enables full-duplex conversations for efficient business communications.



"Intelligent Dynamic Noise Reduction": Reduces noise for clearer communication.

"360° Sound Pickup": Ensures everyone can hear each other's voices.

"Full-Duplex Calling": Allows unobstructed two-way communication without lags.

- **360° all-round sound pickup**
- **Maximum instantaneous speaker volume: 90dB (at 0.5m)**
- **Sound pickup sampling rate and playback sampling rate: 48K, enabling high-fidelity human voice reproduction**
- **Can connect to computers or conference tablets via USB**
- **Stylish design, compact size, and easy portability**
- **Driver-free, plug-and-play**
- **Supports mainstream video conferencing software on the market**



Product Parameters

Basic Information	
Size、 Weight	Diameter: 120mm; Height: 39.5mm; Net Weight: 252g
color	Carbon Rock Gray
Connection	USB 2.0 (Full-Speed)
Power	USB Bus Power Supply
Environmental Specifications	Temperature: 0°C to 44°C Humidity: 20% to 85% (non-condensing) Storage Temperature: -10°C to 55°C Noise Level: < 48 dB Reverberation Time: < 0.5 seconds
Audio Features	
Microphone	Omnidirectional Microphone Audio Bandwidth: 48K audio pickup sampling rate + 48K playback sampling rate Sensitivity: -38dB (94dB SPL @ 1KHz) Signal-to-Noise Ratio (SNR): 65dB (94dB SPL @ 1KHz, A-weighted)
Speaker	2-inch anti-magnetic speaker, 4Ω 5W
Volume	Instantaneous Maximum Value: 90dB (at 0.5m)
Audio Characteristics	360° Intelligent Sound Pickup 384ms Echo Cancellation Intelligent Dynamic Noise Reduction Automatic Gain Control Full Duplex
Host Configuration	
USB cable length	1.2 meters
Button	Microphone Mute Button Volume Increase Button Volume Decrease Button
Packing List	Main Unit * 1 User Manual * 1
Indicator Light	
Status Indicator Light	Normal operation: Green light stays on Speaker muted: Green light flashes (Speaker is muted when the volume is turned down to the minimum level) Microphone muted: Red light stays on Volume adjustment: The indicator light flashes corresponding to the number of adjustment times