



Description

The microphone is equipped with advanced AI audio algorithms to effectively eliminate echo, background noise, and voice reverberation , delivering balanced and clear sound quality for an excellent voice call experience . It supports wired or wireless USB connection to conference hosts and other devices , making it plug-and-play. The microphone can be paired with two extended microphones to flexibly cover the entire conference room , meeting the needs of high-end business remote conferencing for enterprises .

Features

- *The microphone features an all-aluminum alloy casing with a pre-drilled groove for cable management and anti-slip pads on the bottom, making installation neater and more stable.
- *The microphone uses a USB dongle to connect to the device , requiring no pairing and is ready to use right out of the box, offering strong compatibility.
- *The microphone and device communicate two-way via a 2.4GHz full-duplex wireless link, with built-in frequency modulation, fast channel evaluation, frequency hopping retransmission and synchronization technologies to ensure stable real-time transmission of two-way audio signals.
- *The microphone has a built-in array of four high signal-to-noise ratio digital microphones, enabling 360° omnidirectional sound pickup. It can also be cascaded with two additional microphones, providing an effective pickup distance of up to 10 meters.
- *The microphone has a built-in 15W speaker, adopts a high-low dual-frequency design, and a professional acoustic cavity structure, delivering deep bass, full midrange, and clear treble , restoring the human voice to a true and natural sound .
- *Built-in AI noise reduction, AI echo cancellation, AI reverberation suppression and other audio algorithms effectively eliminate various steady-state and transient noises in the meeting room, such as noise interference from tapping on the table, keyboard, mouse, fans/air conditioners/projectors/host boxes/echoes/reverberation, etc., outputting high-definition sound quality.
- *Equipped with an automatic audio gain algorithm, it can automatically adjust the volume gain according to the speaker's voice volume to ensure stable and consistent sound pickup and avoid the impact of fluctuating sound levels on meeting communication efficiency for remote personnel.
- *It features answer, hang-up, volume +/-, and mute buttons, allowing users to perform common meeting operations directly on the microphone.



Specification

Connection method	Wired connection: USB 2.0; Wireless connection: 2.4G wireless communication, transmission distance 15m.
Microphone range	360° omnidirectional sound pickup
pickup distance	Optimal pickup distance: 3m; Effective pickup distance: 10m
Sampling rate	32kHz High-Definition Broadband Audio
Effective frequency range	50Hz~16kHz
Signal-to-noise ratio	94 dB SPL @ 1 kHz, 68 dB(A)
Sensitivity	94 dB SPL @1 kHz, -35 dBFS
Effective frequency range of loudspeakers	50Hz~20kHz
Speaker volume	89dBA@1m<3%
THD Total Harmonic Distortion	<3%
Noise suppression	AI noise reduction eliminates various stationary and non-stationary noise interferences, with a maximum background noise suppression of 90dB.
Full-duplex transmission	Full-duplex voice communication, supports interruption at any time.
Echo cancellation	AI algorithm eliminates echo
Automatic gain	Intelligent gain adjustment control within 10 meters for clear sound pickup.
Noise suppression	Use AI algorithms to reduce reverberation
Wireless communication	2.4G wireless communication, 48K sampling rate
Wireless transmission distance	15 meters, operating frequency: 50Hz/60Hz
Power supply method	Operating voltage: AC100V~240V, DC12V; Operating frequency: 50Hz/60Hz
Supported system	Windows/Mac/Android/Linux
USB interface	1 x USB 2.0 Type-C port for connecting audio input/output to devices such as PCs; 2 x UAC 1.0 ports for connecting extended microphones.
Indicator lights	A ring-shaped indicator light strip with multiple color combinations identifies the current microphone status.
Button	Tap the buttons (Volume +, Volume -, Mute, Hang Up, Dial).
Dimensions (W×D×H)	Main microphone: 150mm×150mm×89mm; Extended microphone: 80mm×80mm×25mm
Weight	Main wheat: 1.24kg; Extended wheat: 0.13kg x 2
Temperature	0°C~40°C (operating condition); -40°C~60°C (non-operating condition)
Relative humidity	45%~90% (working status); 30%~90% (non-working status)