CloudLink Mic 100 Pro-G Omnidirectional USB/Bluetooth

■■ Product Overview

The Mic 100 Pro-G integrates a microphone and a speaker with eight omnidirectional array microphones and a 360-degree 4.5-meter radius pickup for clear communication word by word. Full frequency domain speaker, bass enhancement, bring clear natural playback sound quality. Support full duplex audio technology, as well as unique AI intelligent noise reduction algorithm, effectively eliminate a variety of burst noise, restore pure and clear voice. Mic 100 Pro-G Plug and play, can be quickly connected to computers, mobile phones and tablets throughUSB, Bluetooth or Bluetooth adapter, and supports cascading expansion, suitable for medium and small conference rooms and personal office.

Technical Specifications

Mic Parameters	
Microphone type	8 array microphones
Pickup range	4.5m pickup radius, 360 degree pickup
SNR (signal to Noise ratio)	≥65dB
Sensitivity	-6dBFS@94dB SPL @1 m
Frequency response	100Hz to 20kHz
Full duplex audio	Full duplex
Audio Processing Techniques	
Non-steady state noise suppression	Through deep learning algorithm, it can effectively remove the sudden noise such as mouse click, keyboard, tapping, air conditioning, table and chair collision
Echo cancellation	The Acoustic Echo Cancellation (AEC) technology makes the echo generated in a video conference invisible
Noise cancellation	Automatic Noise Suppression (ANS) technology that detects and eliminates background noise of a fixed frequency
Automatic gain control	Automatic Gain Control (AGC) technology ensures smooth and natural sound effects
Connection Mode	
USB	USB2.0 (Type-C), with a 5-meterUSB cable as standard
Bluetooth	Bluetooth 5.1, 10m wireless communication range
USB Bluetooth adapter	Bluetooth 5.1, 10m wireless communication distance
Extended Connectivity	
Cascading mode	Supports a maximum of two device cable cascading,USB2.0 (Type-C) cascading port, 3 meters ofUSB cable is standard
Physical Characteristics	
Security	Security keyholes that meet international Kensington standards
Power Supply	DC 12V/1.5A
Ambient temperature	0℃ to 40℃ (working state), -40 to 70℃ (storage state)
Relative Humidity	10% to 90% (working condition)
Dimensions (length × width × height)	Product Size: 155mm × 150mm × 40mm Packing size: 247mm × 211.5mm × 85mm
Weight	Net weight: 0.63kg, gross weight: 1.23kg

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