

Logibird Conference Speaker Microphone

LB-220



The LB220 is a conference omnidirectional microphone that supports secondary cascading. It contains 8 array microphones, supports omnidirectional pickup within a range of 4.5 meters, and is equipped with proprietary audio algorithms, providing an excellent pickup experience in conference scenarios. The omnidirectional microphone supports secondary cascading, serving as both a primary microphone and an expansion microphone, allowing flexible configurations for different-sized conference rooms. Additionally, the LB220 is equipped with a 5W high-power speaker for clearer vocals and an immersive experience.

Product Features

- 8 microphone beamforming, 4.5 meters omnidirectional pickup.
- Built-in echo and noise cancellation algorithms.
- Supports one-way USB-C to USB-C secondary cascading, masterslave reuse.
- Single 5W full-range speaker.
- Three-color LED indicator bar for status display.
- Built-in Bluetooth 5.1 adapter, supports up to 10 meters transmission Supports Kensington physical theft prevention.
- USB plug-and-play, compatible with Windows/Mac OS/Android/Linux.

Technical Specification

Item	Functions	Description
	Pickup	8-array microphones, 4.5-meter pickup radius, 360° pickup
	Sampling Frequency	48 kHz sampling rate (USB) / 16 kHz sampling rate (Bluetooth)
	SNR	≥65dB
	Full duplex audio	Support
Speaker	Power	1x 5W Full-Range Speaker
	Volume	85dB SPL,5w, (at 1m distance)
Audio Processing	Echo Cancellation	Support
	Noise Suppression	Support
	Automatic Gain Control Host	Support
Interfaces	Host	1x USB-C Port, USB 2.0, Connectable to terminal devices
	Cascade port	1x USB-C Port, USB 2.0, Can be cascaded with another LB220
	Power supply	1x USB-C Power Input Port
	Lock	1x Kensington
Keys	Power Key/Answer Key/Volume Down Key/Mute Key/Volume Up Key/Hang Up (Bluetooth) Key	
Bluetooth	Bluetooth 5.1	
Cascading	Supports cascading with another LB220 for use	
Indicator Light Strip	The body is equipped with a tri-color LED light strip (red, green, blue) for displaying status.	
Battery	not support	
Power Supply Method	Powered by a power adapter	
System Compatibility	Windows 7/8/10; macOS10.10 or later; Linux ((requires UAC system support) Android (universal, may perform differently on each system integration)	
Operating Conditions	Storage Temperature : -10 ~+70 Storage Humidity : 20%~95% Working Temperature : -10 ~+50 Working Humidity : 20%~80% Environment : Indoors	
Accessories	1x 12V/1.5A USB-C Power Adapter 1x 5m USB-C to USB-C data cable 1x 3m USB-C to USB-C data cable 1x Bluetooth USB Dongle	
Dimension	150mm x 155mm x 44mm	

