

Conference Cascading Speakerphone

The UC-1006 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 UC-1006 is equipped with a 5W high-power speaker for clearer vocals and an immersive experience. That greatly optimized the omnidirectional microphone's pickup and playback capabilities, bringing a better experience to the users.



Full Duplex Technology:

Featured with full duplex deep echo cancellation, 48k voice calling over broadband technology, microphone smart mix, dynamic noise reduction, and automatic gain technology.

High-Power Speaker:

As built-in high-fidelity and high-power speakers, the voice from UC-1006 is continuous and undistorted.

360° Voice Pickup:

Built-in 4 Omnidirectional sensitive microphone can capture every tiny sound to make them more clear no matter where it is from.

Support Bluetooth, USB, Line IN/OUT, Interface:

Support line in/out stimulate Interface to connect with external communication terminal with 3.5mm audio cable. It also supports multimedia communication system and network meeting platforms.

UC-1006 Product Specification

Module	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 UC-1006
	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 UC-1006 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°C ~ +70°C Storage Humidity: 20% ~ 95% Working Temperature: -10°C ~ +50°C 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