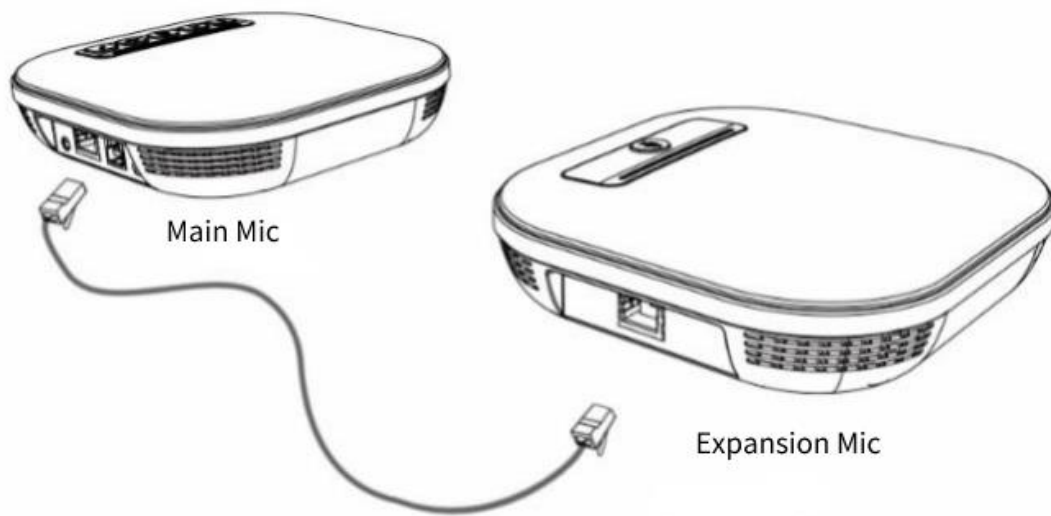


## Omnidirectional Microphone



professional-grade omnidirectional microphone kit, which adopts international advanced voice processing technology, provides 48K sampling rate, and echo cancellation is up to 500ms. The sound quality is clear and beautiful, intelligent noise reduction completely eliminates clutter, and the voice is restored with high fidelity. Built-in 4-channel high-definition microphone array, the best pickup distance is 12, the sound is lifelike, clear and natural. The high-fidelity digital sound system has a wide sound field, full and transparent. Suitable for meeting scenes of different sizes. It supports Bluetooth connection, allowing easy and pleasant remote communication anytime, anywhere.

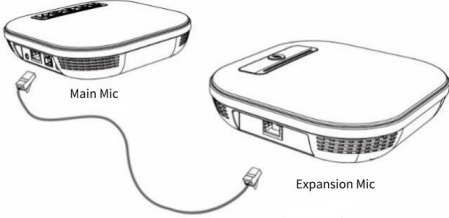
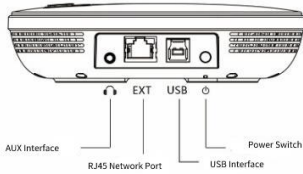
has perfect expansion capabilities. When it needs to be used in a larger meeting room or for group discussions, the product is equipped with an expansion unit, which has a speaker system and a microphone system, so the two equipment can work in a conference environment at the same time. The speakers and microphones of the main unit and the expansion unit are fully synchronized, and they can be controlled with each other at the same time, which greatly optimizes the omnidirectional microphone's pickup and playback capabilities, bringing a better experience to the user.

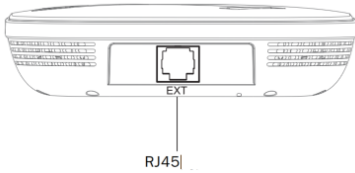











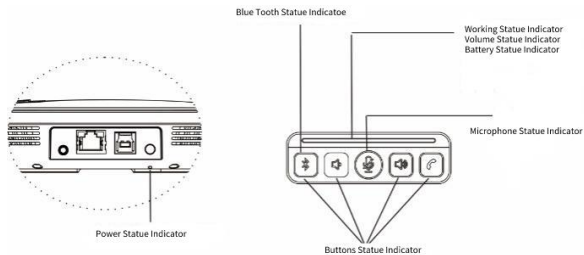
## Features:

- Full duplex deep echo cancellation, 48k broadband voice call HD technology, intelligent microphone mixing, dynamic noise suppression, automatic gain technology.
- The main microphone has 4 built-in unidirectional microphones to form a 360-degree sound pickup, and the collection distance is 12 meters.
- Support Bluetooth and USB
- Support AUX interface, connecting with earphone with 3.5mm audio cable
- Perfect expansion capability. The product is equipped with an expansion unit. The speakers and microphones of the main unit and expansion unit are fully synchronized, and can be controlled each other at the same time, which greatly optimizes the omnidirectional microphone pickup and playback performance.
- The speaker system adopts a multi-core digital unit with a volume up to 85dB and a 16-level speaker volume digital adjustment.
- Multiple buttons: Off-hook, hang-up, microphone mute, volume increase and decrease, and Bluetooth.
- Built-in battery 5400mA, working duration is more than 10 hours. Standby time is 90 days.

## Technical Specification:

Item	Parameter	Description
Product Appearance		
Audio technical parameters	Acoustic echo cancellation (AEC)	Full-duplex echo cancellation depth can reach more than 65dB
	Echo length	≥500ms
	Two-way noise compression (NC)	Noise compression below: 25dB
	Automatic Direction finding Technology of Intelligent microphone (EMI)	Support
	Automatic gain control technology (AGC)	Support
Audio parameter	Microphone Frequency Response	100HZ-22KHZ
	Speaker Frequency Response	100HZ-22KHZ
	Pickup range	12M, 360°
	Speaker volume	Maximum: 87dB
Interface	Main Microphone	

	AUX	3.5MM audio in/out interface	
	RJ45network port	Connect with extended microphone	
	USB Interface	TYPE-B audio in/out interface	
	Power switch	Long press 3S to open the device	
Expansion Microphone			
	RJ45 network port	Connected with main microphone	
Button description	Button silk screen		
	Volume button		decrease/increase volume
	Bluetooth button		Turn on/off Bluetooth
	Off/on hook button		Off-hook/on-hook (off-hook enter or exit calling statue when there is a skype for business call.)
	Microphone mute button		Turn on/off microphone
	PC Mode		Press the volume up button and the microphone mute button at the same time for 5 seconds. At this time, the green light of the button indicator flashes 3 times, indicating that it has entered the PC mode.

<p>Mobile Phone Mode</p>		<p>Press the volume down button and the microphone mute button at the same time for 5 seconds. At this time, the green light of the button indicator flashes 5 times, indicating that it has entered the mobile phone mode.</p>
<p>Echo Cancellation Mode</p>		<p>Press the on-hook button and the microphone mute button at the same time for 5 seconds. At this time, when the green light of the button indicator flashes 3 times and the microphone status indicator is green, it means that the echo cancellation mode has been entered; when the green light of the button indicator flashes 3 times times, and the microphone status indicator is red, it means exiting the echo cancellation mode</p>
<p>Earphone Mode</p>		<p>Press the bluetooth button and the microphone mute button at the same time for 5 seconds, when the green light of the button indicator flashes 3 times, it means switching the normal mode/headphone mode</p>
<p>Indicator</p>		

	Bluetooth status indicator	Blue light flashing	Bluetooth pairing status
		Blue light is on	Bluetooth is connected
	Microphone status indicator	Red light is on	Mute the microphone
		green light is always on	The microphone is working
	Working status indicator	Red light is on	Mute the microphone
		green light is always on	The microphone is working
		Low power indicator	The first red light of the working status indicator flashes, indicating that the device is in a low state  Battery status, needs to be charged
	Power status indicator	Red light is on	The battery is low and must be charged
		Flashing green	Charging
		green light is always on	The battery is fully charged
	Bluetooth		Support
	Power supply	Built-in battery	Built-in 5400mA battery , working duration is more than 10 hours. Standby time 90 days
USB		Able to connect with USB	
Application environment and specifications	Reverberation time	< 0.5 second	
	Noise level	< -48 dBA	
	System	Windows/Andriod/iOS /Linux	
	power supply	AC100~240V, 50-60HZ, 12W	

	Operating temperature	0° C-50° C (Operating statue)
	humidity	20%-85%
	Safety specifications	CE MARK (LVD & EMC DIRECTIVE ); ROHS
Dimension	152mm*152mm*38mm	
Accessories	Standard accessories	USB cable/cascade cable/instruction manual/certificate/warranty card
	Optional	Bluetooth Dongle