

BHB-W300 Specification	
Main Features	◆ Applicable scenarios: personal office, small meeting rooms, carry-on travel, etc. ◆ Plug and play: Portable USB omnidirectional microphone (SpeakerPhone), which can be quickly connected to a computer or mobile phone to join a conference via Bluetooth or USB, simple and convenient, plug and play. ◆ Microphone array: Built-in four-microphone arrays, 360° omnidirectional sound pickup, full-duplex audio technology, can better pick up and call at a long distance, more accurate listening position, intelligent noise reduction, automatic gain, echo cancellation. ◆ Using Bluetooth 5.0 technology, compared with the previous generation technology, the transmission rate is increased by 2 times, and the transmission distance is increased by 4 times. It is better to transmit high-quality audio wirelessly with mobile phones/tablet devices to achieve wireless Bluetooth streaming. ◆ Support emergency power failure for mobile phones and other devices via USB, reverse charging, multiple circuit protection. ◆ Built-in 6500mAh large-capacity battery, ultra-fast flash charge, continuous energy, long-lasting battery life. ◆ Bar-shaped RGB indicator light, with a variety of colors, allowing users to easily identify the current power, volume, incoming call, mute and other working status of the product, and the operation is convenient and simple. ◆ Small and exquisite appearance, easy to put in your pocket, convenient to carry.
Model	BHB-W300
Name	Omnidirectional USB microphone SpeakerPhone
Microphone	
Type	Omnidirectional
Microphone array	Built-in four omnidirectional microphones form a ring array, 360° omnidirectional pickup
Pick up distance	3 meters
Frequency response	100Hz~8kHz
Audio S/N	65dB
Speakerphone	
Type	Full frequency speaker
Sensitivity	88 dB SPL at 1/2 meter peak
Power consumption	3W, 5W at max.
Frequency range	Call mode: 150Hz ~ 8kHz; Music mode: 20Hz ~ 20kHz
Volume	84dBA (distance of 1m)
Audio	
Audio Feature	32K sampling rate, high-definition broadband audio, full-duplex voice
USB Protocol	Support UAC2.0
Full duplex echo	Support
Noise suppression	Support
Gain control	Support
Connection mode	
Wireless	Built-in Bluetooth data communication (Bluetooth 5.0); Support AVRCP, A2DP, HFP and SBC codec and other standard protocols;
USB	USB data communication, audio input/call
Audio	AUX output, connect to speakers through 3.5mm audio cable for music play
Power	(1) Input: USB Type-C interface, the external power supply supplies power to the M300 device through the USB Type-C interface; (2) Output: USB Type-A interface, M300 charges mobile phones and other peripherals through the USB Type-A interface;
Key	Touch button (mute button with light indication)
Environment condition	

Rechargeable battery	Battery specification: 6500mAh; Full charge time: 4 hours (5V/2A); Maximum charging current: 2A; Theoretical Talk time: 24 hours
Dimension	124m * 124mm * 32mm (without package)
Net Weight	0.34 kg
Working temperature	Working: 0°C ~ 40°C Storage: -40°C ~ 60°C

Product picture

