

BT100: Conference Speaker and Microphone



Product Features

- ✓ Connects to up to 2 devices at the same time
- ✓ Bluetooth, USB and audio cable support
- ✓ Acoustic echo cancellation and noise reduction software
- ✓ 8 hours of playtime on a single charge
- ✓ 6 360° omnidirectional microphones, 5m voice pickup radius
- ✓ Supports wireless charging (Qi Standard)
- ✓ Perfect for PC-based video conferencing (Zoom, Microsoft Teams, Google Meet, etc.)
- ✓ Zoom Certified Device for Zoom Rooms installations

Product Specifications

Microphones

Pickup Distance	5m radius
Microphone	6-Element array
Frequency	150Hz~8kHz
Sensitivity	-38dBV
Signal to Noise Ratio	65dB

Speaker

Maximum Sound Pressure Level	80dB SPL@1m
Distortion	$\leq 4\%$ @150Hz~16kHz
Signal to Noise Ratio	$\geq 75\text{dB}@1\text{m}$
Frequency Response	150Hz~16kHz

Input/Output Ports, Buttons & Indicators

Port	USB Type C (Audio in/out + Charge 5V/2A) AUX 3.5mm (Audio in/out)
Bluetooth	BT4.2+EDR
Mode	Music mode/Call mode (in Bluetooth mode)
Buttons	6 (Power, Answer/hang up, Mute, Bluetooth, Volume+, Volume-)
Indicator Light	Power, Volume, Bluetooth, Mute, Answer/Hang up

Physical Specification

Dimensions	120 (diameter) mm x 35.2mm (height)
Net Weight	395g
Color	Dark Grey

Battery

Battery Capacity	7.4V/2200mAh
Charging Requirement	Wired 5V/2A Wireless 5W
Battery Life on a Single Charge	Up to 8 hours

Environment

Operating Temperature	-5°C~40°C
Operating Humidity	10%~90%RH
Storage Temperature	-20°C~60°C
Storage Humidity	10%~90%RH
Operating Altitude	Below 5000 meters