

CT1BS 便携式蓝牙全向麦克风



产品介绍

蓝牙全向麦克风是一款基于 USB 和 Bluetooth 连接的便携式全向会议扬声器，作为电脑或手机等智能移动设备的会议音频输入与输出。适合于小型会议中使用，也可以在高端家庭商务或休闲娱乐场所正常使用。

关键的客户效益

蓝牙全向麦克风通过 USB 数据线连接电脑或通过蓝牙匹配智能移动设备，支持网络即时通讯软件音频输入输出，其有效拾音半径可达到 3m。**蓝牙全向麦克风**应用了第三代语音处理技术，其中包括数字音频处理技术，动态降噪处理技术，业内领先的 384ms 回声抵消，全双工语音通话技术，360°全方位拾音技术等，可同时进行双向、自然流畅的会谈，使会议沟通变得更加轻松，清晰和高效，给予用户一个高品质的会议体验。其造型小巧，便于携带。另外，**蓝牙全向麦克风**也可以作为电脑和智能移动设备的麦克风和扬声器，进行相应功能的音乐播放和录音、通话等。

功能特点

- **互联网会议通话**
支持电脑端通用音视频会议软件，腾讯会议、好视通、Skype、钉钉等常用视频会议软件
- **蓝牙通话**
手机、平板通过蓝牙连接设备后，即可拥有高音质的的扬声器和麦克风
- **第三代语音处理技术**
360°高覆盖的智能拾音
384ms 回音抵消
全双工通话技术
智能动态降噪
- **便携式麦克风和扬声器**
无需驱动，即插即用
音质清晰、无杂音和不刺耳
外型小巧，便于携带

产品参数

基本信息	
尺寸	直径: 120mm 高: 39.5mm
重量	净重: 252g
颜色	碳岩灰
连接	USB 2.0 (兼容 USB 1.1)、蓝牙
电源	USB 总线供电 (5V500mA) 内置锂电池供电 (2000mA)
蓝牙、蓝牙适配器	最大通信距离: 10m (无障碍物)
环境要求	温度: 0°C 至 44°C; 湿度: 20%至 85% (无冷凝); 存储温度: -10°C~55°C; 噪声水平: <48db; 混响时间: <0.5 秒
音频特点	
麦克风	全指向麦克风 灵敏度: -38dB 94dB SPL@1KHz 信噪比: 65dB 94dB SPL@1KHz, A-weight
麦克风音频带宽	USB 模式: 48K 拾音采样率+48K 放音采样率 蓝牙通话模式: 16K 拾音采样率+16K 放音采样率 蓝牙播放模式: 48K 放音采样率
扬声器	2 寸防磁喇叭、4Ω5W
音量	瞬时最大值: 90dB(0.5m)
音频特性	360°智能拾音、384ms 回声消除、智能动态降噪、自动增益控制、全双工
主机配置	
USB 线长	1.2 米
按键	蓝牙键 (图标状态) 麦克风静音键 音量增加按键 音量减少按键 开关机按键 (来电时, 短按接听、挂断; 长按开关机)
包装清单	主机*1、蓝牙接收器*1、使用说明书*1
指示灯	
状态指示灯	正常工作: 绿灯常亮 扬声器静音: 绿灯闪烁 (音量调到最小时为扬声器静音) 麦克风静音: 红灯常亮 音量调节: 指示灯跟随调节次数闪烁 低电: 橙色指示灯快闪 充电: 指示灯红灯常亮, 充满后红灯熄灭 蓝牙未连接: 蓝牙指示灯快闪

CT1BSPortable Bluetooth Omnidirectional Microphone



Product Introduction

The Bluetooth Omnidirectional Microphone is a portable omnidirectional microphone conference speaker based on USB and Bluetooth connections. It serves as the conference audio input and output device for smart mobile devices such as computers or mobile phones. It is suitable for use in small-scale conferences and can also be normally used in high-end home business settings or leisure and entertainment venues.

Key Customer Benefits

The Bluetooth omnidirectional microphone can connect to a computer via a USB data cable or pair with smart mobile devices via Bluetooth. It supports audio input and output for instant messaging software, with an effective sound pickup radius of up to 3 meters.

This microphone adopts the third-generation voice processing technology, which includes digital audio processing technology, dynamic noise reduction technology, industry-leading 384ms echo cancellation, full-duplex voice call technology, and 360 ° omnidirectional sound pickup technology. These features enable simultaneous two-way, natural, and smooth conversations, making meeting communications easier, clearer, and more efficient, thus providing users with a high-quality meeting experience.

With a compact design, it is easy to carry. Additionally, the Bluetooth omnidirectional microphone can also function as a microphone and speaker for computers and smart mobile devices, supporting music playback, recording, calls, and other corresponding functions.

Features

Internet Conference

CallsSupports general audio and video conferencing software on computers, including



common video conferencing applications such as Tencent Meeting, HST Meeting, Skype and DingTalk.

Bluetooth CallsAfter

Connecting smartphones or tablets to the device via Bluetooth, users can enjoy high-fidelity speakers and microphones.

3rd-Generation Voice Processing Technology

360° full-coverage intelligent sound pickup

384ms echo cancellation

Full-duplex call technology

Intelligent dynamic noise reduction

Portable Microphone and Speaker

Driver-free and plug-and-play

Clear sound quality without noise or harshness

Compact and easy to carry

Product Parameters

Basic Information	
Size	Diameter: 120mm; Height: 39.5mm
Weight	Net Weight: 252g
color	Carbon Rock Gray
Connection	USB 2.0 (Full-Speed)、 Bluetooth
Power	USB Bus Power Supply (5V 500mA) Built-in Lithium Battery Power Supply (2000mAh)
Bluetooth、 Bluetooth adapter	Maximum Communication Distance: 10 meters (without obstacles)
Environmental Specifications	Temperature: 0°C to 44°C Humidity: 20% to 85% (non-condensing) Storage Temperature: -10°C to 55°C Noise Level: < 48 dB Reverberation Time: < 0.5 seconds
Audio Features	
Microphone	Omnidirectional Microphone Audio Bandwidth: 48K audio pickup sampling rate + 48K playback sampling rate Sensitivity: -38dB (94dB SPL @ 1KHz) Signal-to-Noise Ratio (SNR): 65dB (94dB SPL @ 1KHz, A-weighted)
Speaker	2-inch anti-magnetic speaker, 4Ω 5W
Volume	Instantaneous Maximum Value: 90dB (at 0.5m)
Audio Characteristics	360° Intelligent Sound Pickup 384ms Echo Cancellation Intelligent Dynamic Noise Reduction Automatic Gain Control Full Duplex
Microphone	Omnidirectional Microphone Audio Bandwidth: 48K audio pickup sampling rate + 48K playback sampling rate Sensitivity: -38dB (94dB SPL @ 1KHz) Signal-to-Noise Ratio (SNR): 65dB (94dB SPL @ 1KHz, A-weighted)
Host Configuration	
USB cable length	1.2 meters
Button	Bluetooth Key (Icon Status) Microphone Mute Button Volume Increase Button Volume Decrease Button Power Button (When there is an incoming call, short press to answer/hang up; long press to turn on/off the device)
Packing List	Main Unit * 1 Bluetooth adapter*1 User Manual * 1
Indicator Light	
Status Indicator Light	Normal Operation: Green LED stays on steadily Speaker Muted: Green LED flashes (Speaker is muted when the volume is turned down to the minimum) Microphone Muted: Red LED stays on steadily Volume Adjustment: The indicator light flashes corresponding to the number of adjustment presses Low Battery: Orange LED flashes rapidly Charging: Red LED stays on steadily; turns off when fully charged Bluetooth Disconnected: Bluetooth indicator light flashes rapidly