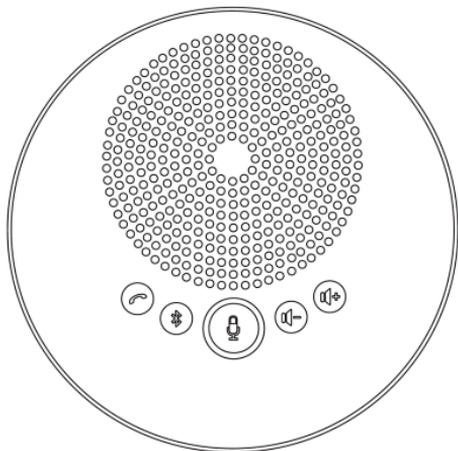




USB Bluetooth[®] Speaker & Speakerphone

User Manual

BG-SMB-4M



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Product Description

Preface

Thanks for choosing this speakerphone. Please read the manual carefully before using it. This manual describes the functions, installation and use of this device in full detail.

BG-SMB-4M is a full duplex 16kHz echo cancellation speakerphone. The pickup radius is 4m, which is ideal for one-to-one and small to medium group conference calls. It uses Bluetooth and USB connections to replace PC and smartphone speakers and microphones with outstanding audio quality. The USB interface can be connected to a PC or other video conference terminals, mobile phones, tablets, and other smart devices can connect using Bluetooth.

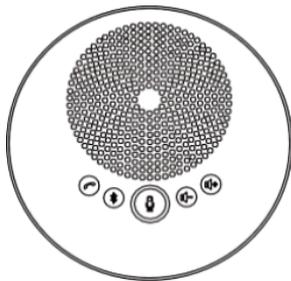
Attention

- a. Before operation, please fully read and follow all instructions in the manual.
- b. Operational environment: 0 ~ 40 degrees, Working humidity: 20 ~ 85% (no frost)
- c. Please keep the device away from motors, transformers and other electronic devices to avoid noise.
- d. Please keep the equipment away from water and other liquids to avoid electric shock.
- e. This device should be placed in a horizontal position, not wall-mounted or ceiling mounted.
- f. Please use the USB cable included with this device to prevent electric shock and fire damage.
- g. Use a dry soft cloth to clean the device. Never use strong or abrasive cleaning agents on the device to avoid damaging the case of the device.
- h. There are no user serviceable parts inside. Please contact your dealer for assistance rather than dismantle the speakerphone and protect cover by yourself.

Main features

1. Ensure everyone experiences clear sound with 4 built-in Omnidirectional microphones within 4m for 360 degrees pickup.
2. Seamless Connectivity, simple plug and play set up via USB or Bluetooth to get your meetings started quickly.
3. Comes with a 3.5mm headset port that allows the user to switch from a conference call to a private conversation.
4. Full duplex echo cancellation and noise reduction, Ultra Wideband HD Voice Call Technology provides Crystal clear sound without anyechoes or distortions.
5. Intuitive red, green and blue LED indicators give you visual guidance
6. Volume of the speaker can reach 85dB. Device can connect to external speaker if you need a louder volume.
7. Compatible with all leading UC platform such as video conference software like ZOOM, Vidy, WebEx, Skype for business, Google hangout, etc.

Product Type



BG-SMB-4M

(Please charge before using the Wireless/Bluetooth devices.
Please charge with standard USB cable and power adaptor)

Supplied Accessories

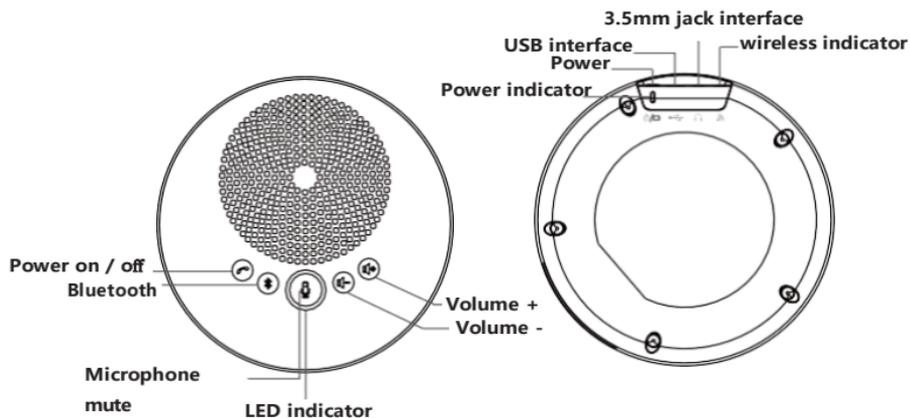


USB cable



Power adaptor

Interface introduction



Buttons

	Power button	Long press to turn on / off the microphone
	Volume down	Reduce the volume
	Volume up	Increase the volume
	Microphone mute	Press microphone mute button, red indicator on. Press again, microphone works, green indicator on.
	Bluetooth	Turn on / off Bluetooth function
	Hang up	Hang up call
	Answer	Answer call

LED indicator function

1. The device works normally blue indicator on.
2. Red indicator on: Microphone mute.
3. Bluetooth turn on, blue indicator flashes; Bluetooth connect, blue indicator on.
4. When the device has no peripheral connection after power on, it will shut down automatically after 3 minutes.

Charging instructions

1. Please charge before using the Wireless / Bluetooth devices.
2. This device comes with built-in rechargeable battery. Please charge with standard USB cable and power adaptor, or charge by connecting the device to PC.

Note: Device takes 2-3 hours to be fully charged.

Connection Introductions

This device can be connected by USB cable as a speaker and a microphone.

1. Fit for Windows, IOS, Android, etc. with a USB port.
2. PC or other devices will automatically recognize and install the device. It will take 1 minute to show successfully installed. (Only for the first time to use).
3. Blue indicator will be on while working.
4. Open the platform of choice and initiate a call.



USB connection



Bluetooth connection

This device can be connected by Bluetooth as a speaker and a microphone for the smartphone and tablet.

1. Turn on the device, press Bluetooth button, blue indicator flashes means you can pair.
2. Turn on the Bluetooth on your smartphone, tablet or other smart devices, choose "BG-SMB-4M" to match. Blue indicator will be on when matched successfully.
3. Open the of choice and initiate a call.



Bluetooth wireless connection

For music playing

1. This device can be connected as a high-quality music source.
2. Connect your speaker with the 3.5mm jack to have a crystal clear voice, music and multimedia, or you can play the music via 3.5mm jack for earphone.

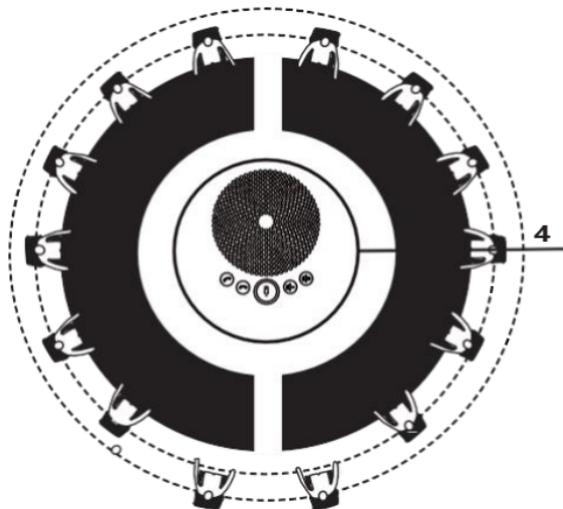


3.5mm



Pick up range

4m radius for small to medium meeting rooms



Function Diagram



Home based worker



Small - medium
business conference call



360-degree Omnidirectional call



Audio playback

Technical Specs

Voice technical parameters	Acoustic Echo cancellation (AEC) : >65dB Echo length cancellation : ≥500ms Bidirectional noise compression (NC) : <25dB Automatic Direction finding Technology of Intelligent microphone (EMI) Automatic gain control (AGC)
Audio parameters	Microphone frequency response : 100Hz-22KHz Speaker frequency response : 100Hz-22KHz Speaker volume: 95dB at the most Microphone sound-pickup diameter: 4 m, 360 degrees full range
Interface	USB interface, 3.5mm audio output
Power supply	USB power supply(5V/500m)
Computer environment	Windows, Mac OS, Android
Operating environment	Operational environment: 0 ~ 40 degrees, Working humidity: 20 ~ 85% (no frost)
Size	141 x 141x42mm/192x192x90mm (before/after packaging)
Weight	260g/500g (Net/Gross weight)
Accessories	1.8m USB cable Power adapter, QC card, manual

Warranty

BZBGear wants to assure you peace of mind. All BZBGear cameras and camera-related products include our Stress-Free Three-Year Warranty.

For complete warranty information, please visit BZBGear.com/warranty.

For questions, please call 1.888.499.9906 or email support@bzbgear.com.

Mission Statement

BZBGear manifests from the competitive nature of the audiovisual industry to innovate while keeping the customer in mind. AV solutions can cost a pretty penny, and new technology only adds to it. We believe everyone deserves to see, hear, and feel the advancements made in today's AV world without having to break the bank. BZBGear is the solution for small to medium-sized applications requiring the latest professional products in AV.

We live in a DIY era where resources are abundant on the internet. With that in mind, our team offers system design consultation and expert tech support seven days a week for the products in our BZBGear catalog. You'll notice comparably lower prices with BZBGear solutions, but the quality of the products is on par with the top brands in the industry. The unparalleled support from our team is our way of showing we care for every one of our customers. Whether you're an integrator, home theater enthusiast, or a do-it-yourselfer, BZBGear offers the solutions to allow you to focus on your project and not your budget.