

BG-OMNITALK

**USB/Bluetooth Desktop Conference Speakerphone
with 360° Audio Pickup up to 16ft**

User Manual

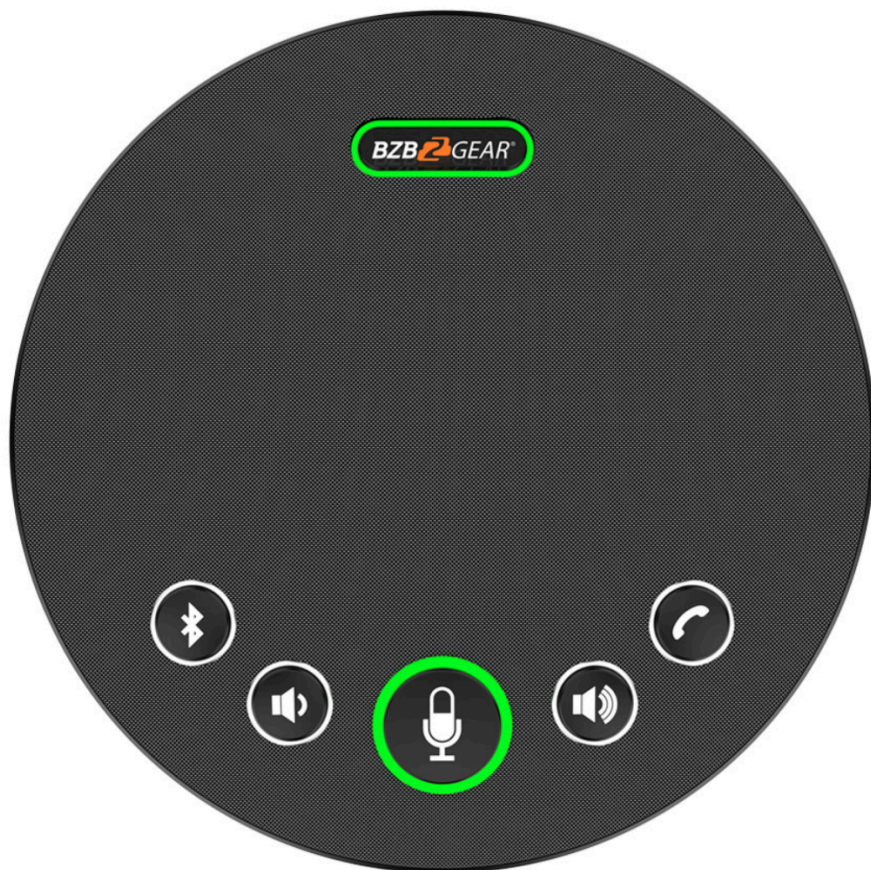






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Statement

Please read these instructions carefully before connecting, operating, or configuring this product. Please save this manual for future reference.

Safety Precaution

- To prevent damaging this product, avoid heavy pressure, strong vibration, or immersion during transportation, storage, and installation.
- The housing of this product is made of organic materials. Do not expose to any liquid, gas, or solids which may corrode the shell.
- Do not expose the product to rain or moisture.
- Unplug this device during lightning storms
- Clean only with a soft dry microfiber cloth.
- To prevent the risk of electric shock, do not open the case. Installation and maintenance should only be carried out by qualified technicians.
- Do not use the product beyond the specified temperature, humidity, or power supply specifications.
- This product does not contain parts that can be maintained or repaired by users. Damage caused by dismantling the product without authorization from BZBGear is not covered under the warranty policy.
- Installation and use of this product must strictly comply with local electrical safety standards.
- Only use accessories specified by the manufacture
- Product specifications may be subject to technical upgrades without further notice
- Do not hot plug when it is working.



Introduction

The BG-OMNITALK Bluetooth Conference Speakerphone is a robust audio solution designed to cater to modern communication requirements. With its 360° omni-directional microphone array, 5-meter voice pickup range, and seamless integration with popular conferencing applications, this speakerphone is perfect for a wide range of uses, from business meetings and online conferences to distance education.

The built-in battery also means that the BG-OMNITALK is portable and can be used when and where you need it at a moment's notice. At full charge the device talk time can last for up to 6 hours thanks to its 2400mA battery.

Features

- 360° Omni-directional Microphone
- Microphone pick up range up to 16ft (5 meters)
- 2400mA battery for up to 6 hours of use
- Portable and lightweight
- Easy and intuitive functionality
- Bluetooth capable
- Works with all major conferencing systems such as Zoom, Skype, Teams, etc.
- 3.5mm stereo audio output to connect to external speakers

Package Contents

- | | |
|------------------------|------------------------|
| • 1 x BG-OMNITALK | • 1 x User Manual |
| • 1 x USB Type-C Cable | • 1 x Bluetooth Dongle |
| | • 1 x OTG Adapter |

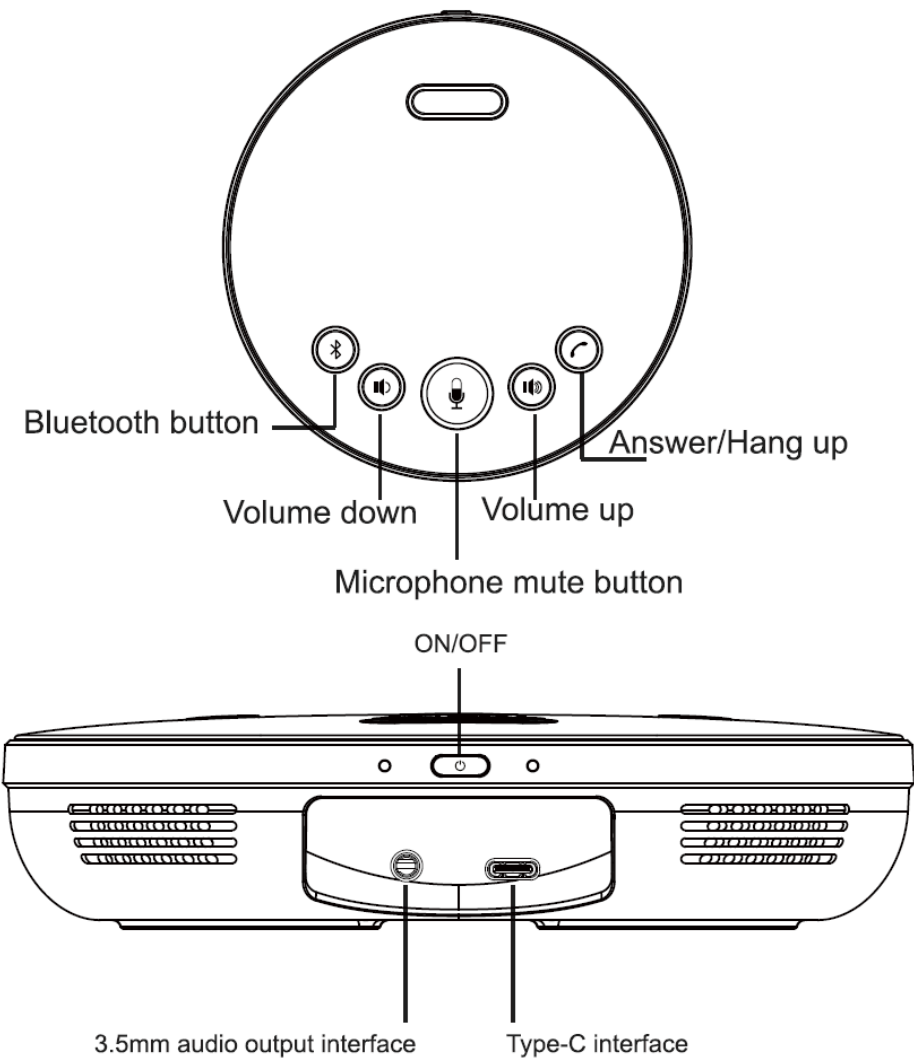


Specifications

Technical Specifications	
Bluetooth	BT 5.0
Battery	Battery Size: 2400mA Lithium Music: up to 8 hours Calls: up to 6 hours Charge time: approximately 3 hours
Connection Types	USB, 3.5mm Stereo AUX, Bluetooth
Pickup Range	16.4 feet (5m)
Mics	2x professional mics array
Microphone Type	Omni-directional (360° pickup)
Microphone Sensitivity	-29dBFS
Noise Reduction	Yes
Full Duplex Audio	Yes
AEC	Yes
Frequency Range	100Hz - 22kHz
Speaker	5W/95dB
Physical Connections	1 x USB Type-C, 1 x 3.5mm audio port
System Compatibility	Windows 7/8/10/11 or above, Mac OS 10.7 or above, Chrome OS V29.01547 or above
Application Support	Software: Skype, FaceTime, Zoom, Microsoft Teams, Google Hangouts, OBS, Xsplit, etc.
Work Temperature	32° - 122°F / 0° - 50°C
Storage Temperature	14° - 140°F / -10° - +60°C
Work Humidity	20% -- 85% RH (non-condensing)
Power Supply	USB: DC12V @ 500mA
Product Size (LxWxH)	6.3" x 6.3" x 1.5" [160mm x 160mm x 38mm]
Product Weight	0.97lbs / 1.7lbs [0.44KG / 0.77KG]



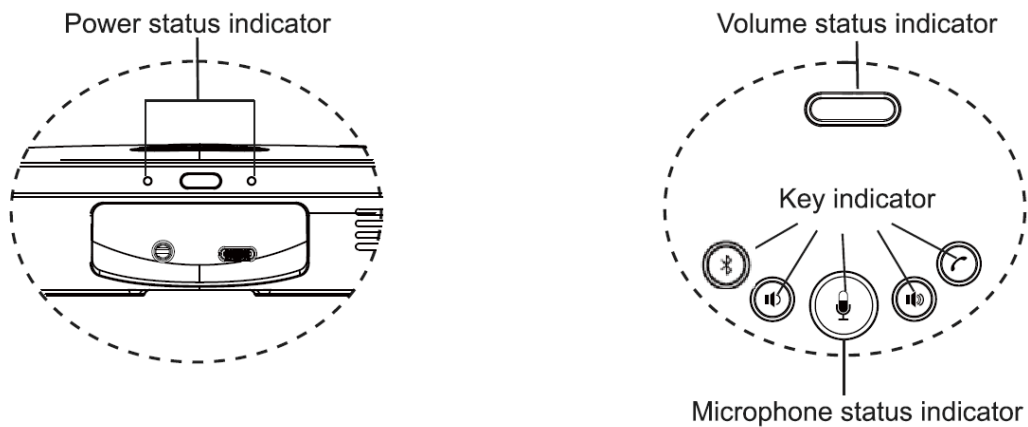
Panel Descriptions



	Volume button	Reduce/Increase volume
	Answer/Hang up	Answer/Hang up when calling
	Microphone mute button	ON/OFF Microphone mute
	Bluetooth button	Turn ON/OFF Bluetooth function
 ON/OFF	<p>Press ON/OFF button, speaker and microphone will mute, microphone and speaker LED status will be red; press ON/OFF button again, microphone and speaker will be on, microphone and speaker LED indicator will turn green.</p> <p>Power ON/OFF button: ON/OFF(Long press) MUTE/UNMUTE(Short press)</p>	



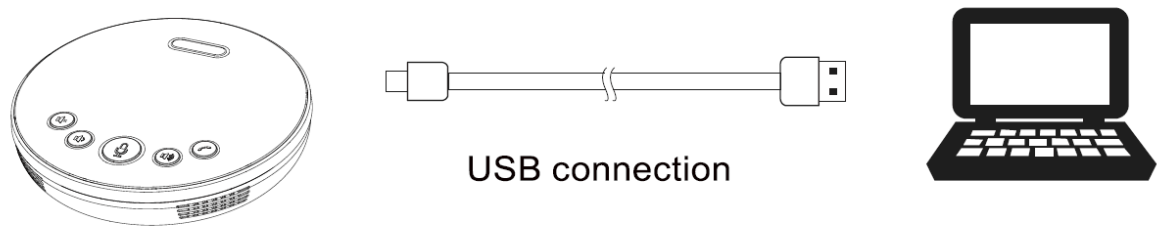
LED Status



Bluetooth Status Indicator	Blue light flashing	Bluetooth is in pairing mode
	Green light on	Bluetooth is connected
Microphone Status Indicator	Red light on	Microphone is muted
	Green light on	Microphone is working normally
Power Status Indicator	Green light on	Unit is powered on and charged
	Red light flashing	Battery is low and a voice will prompt
Speaker Status Indicator	Green light on	Speaker working normally
	Red light on	Speaker mute

Connections

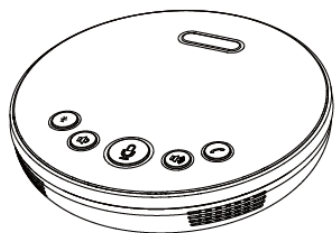
USB Connection



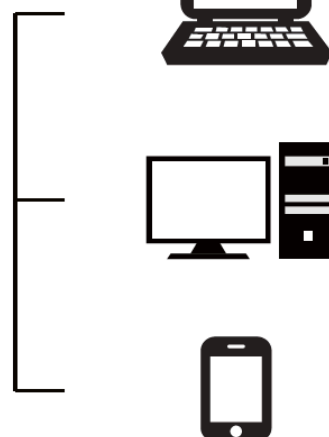
1. It is recommended to use the original USB cable when connecting the speakerphone to a computer or another compatible device.
2. When the device is connected to a computer, it will automatically power on and will power off automatically after 10 minutes of inactivity or if no source is detected.




Bluetooth Connection



Bluetooth connection



1. When the device is in its normal state, press and hold the  button to turn on Bluetooth pairing. The Bluetooth status indicator will begin to flash.
2. Enable Bluetooth on the device you wish to connect to the BG-OMNITALK and let it scan for the device.
3. Select the BG-OMNITALK from the list of devices to connect to. After pairing is complete, the Bluetooth status indicator will be illuminated solid.
4. Each time the BG-OMNITALK is turned on, it will automatically pair with the last connected device if it is available and in range.
5. To turn Bluetooth off, press and hold the button.

3.5mm Stereo Connection



3.5mm audio
output connection

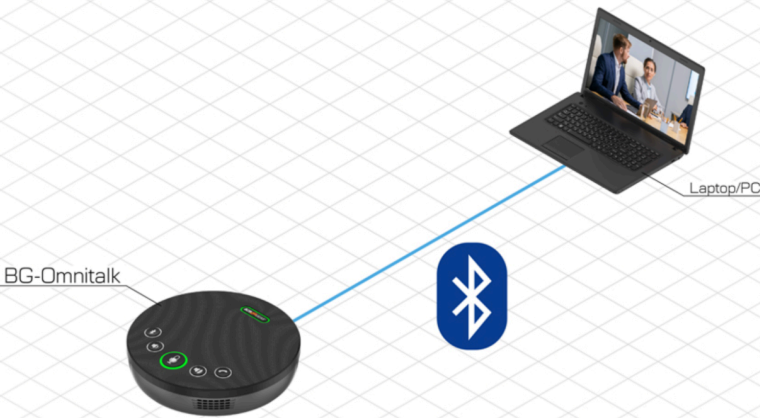


1. Connect the BG-OMNITALK to either headphones or an external audio system using a 3.5mm stereo audio cable.



Application Example

BG-Omnitalk
Connection Diagram



BZBGEAR

● USB-C



Tech Support

Have technical questions? We may have answered them already!

Please visit BZBGear's support page (bzbgear.com/support) for helpful information and tips regarding our products. Here you will find our Knowledge Base (bzbgear.com/knowledge-base) with detailed tutorials, quick start guides, and step-by-step troubleshooting instructions. Or explore our YouTube channel, BZB TV (youtube.com/c/BZBTVchannel), for help setting up, configuring, and other helpful how-to videos about our gear.

Need more in-depth support? Connect with one of our technical specialists directly:

Phone

1.888.499.9906

Email

support@bzbgear.com

Live Chat

bzbgear.com

Limited Product Warranty Terms

Pro Line: 5-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Essential Line: 3-year warranty from the date of purchase for AV/Broadcasting products bought on or after August 1, 2024.

Cables: Lifetime Limited Product 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 is a breakthrough manufacturer of high-quality, innovative audiovisual equipment ranging from AVoIP, professional broadcasting, conferencing, home theater, to live streaming solutions. We pride ourselves on unparalleled customer support and services. Our team offers system design consultation, and highly reviewed technical support for all the products in our catalog. BZBGear delivers quality products designed with users in mind.

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