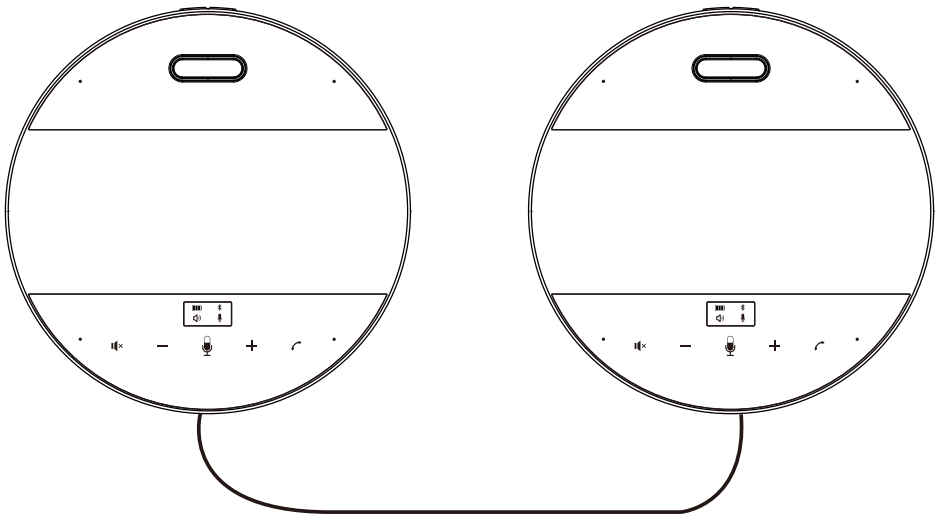
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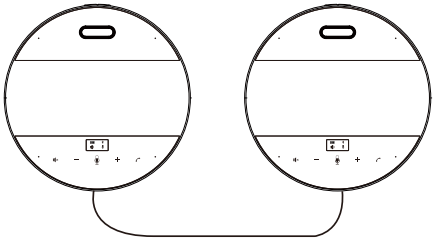
M5BEX Speakerphone

User Manual



Version V1.1

1. Packing List



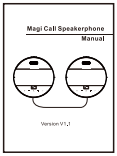
Speakerphonex2



3.5mm Audio Cable



USB Cable



Manual



Wireless Dongle

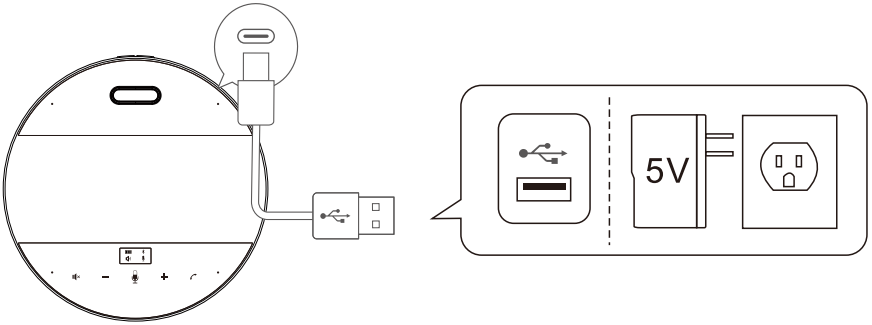


OTG Adapter

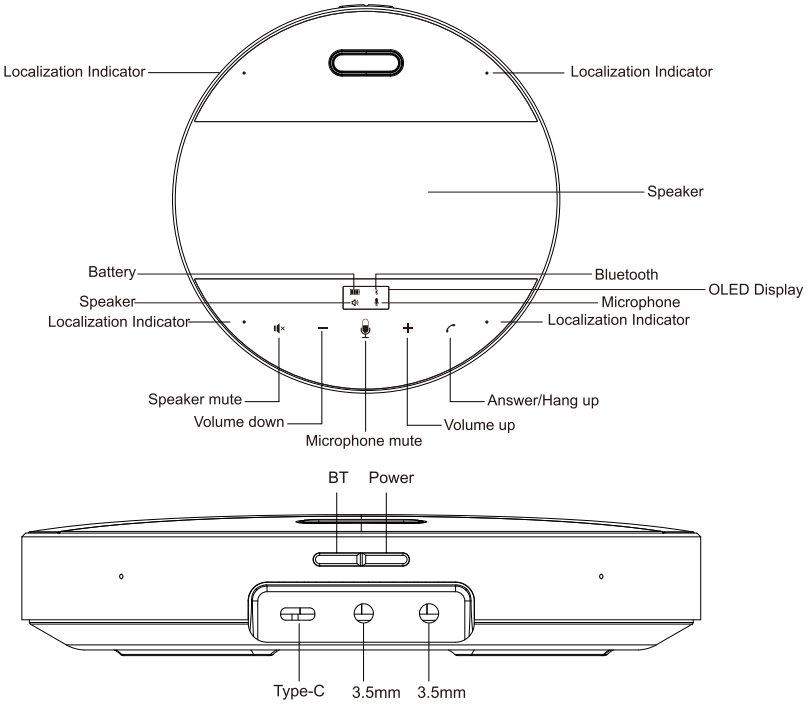
2. Charging

You can check the battery level from the OLED. When battery is lower than 20%, the OLED battery turns red to indicate low power along with warning tone every 3 minutes, please charge it in time to avoid affecting the use.

Plug the device into a USB power source. The device lasts for up to 27 hours of talk time and takes approximately 3 hours (PD charging, 5V/8000mA) to fully charge.

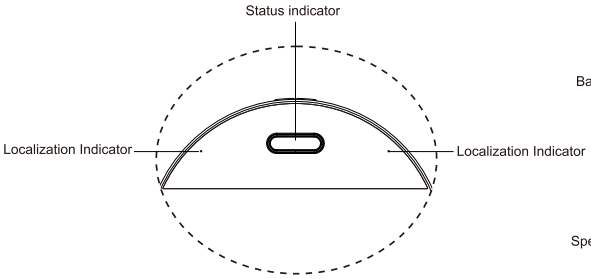


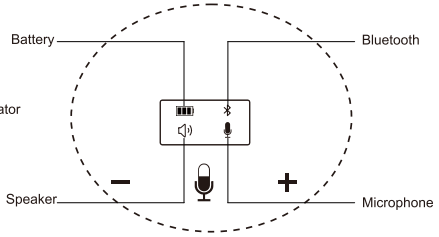
3. Button Function



Button	Status	Function	OLED
	Speaker mute	ON/OFF Speaker mute (only for USB device)	Speaker Mute / Unmute
	Volume down	Decrease volume	Volume No.
	Volume up	Increase volume	Volume No.
	Microphone mute	ON/OFF microphone mute	Unmute / Microphone Mute
	Answer/Hang up	Answer/ Hang up when calling (only for Bluetooth device)	
	Bluetooth	Turn ON/OFF Bluetooth function (only for Bluetooth device)	BT disconnected / BT connected
	ON/OFF/MUTE/UNMUTE	ON/OFF(Long press) MUTE/UNMUTE(Shot press)	Back to Home screen

4. LED Indicator Function





Bluetooth status indicator (only for Bluetooth device)	Blue light flashing	Bluetooth is pairing
	Green light on	Bluetooth connected
Microphone status indicator	Red light on	Microphone mute
	Green light on	Microphone working normally
Speaker status indicator	Red light on	Speaker mute
	Green light on	Speaker working normally
Localization Indicator	When the microphone detects a sound input, the indicator light in the corresponding direction will be on	

Note: When adjusting the volume, the blue light changes with the volume.The blue progress bar increases / decreases when adjusting the volume.When the volume is turned off, the indicator is red. After the volume is adjusted, the green light will return to on at an interval of 2s.

5.Connection Instructions

-When no connection is made after the speakerphones turned on, the speakerphone will automatically turn off after 10 minutes.

-When connected correctly, open any video software, and select the speakerphone as default audio device, then you can start the meeting.

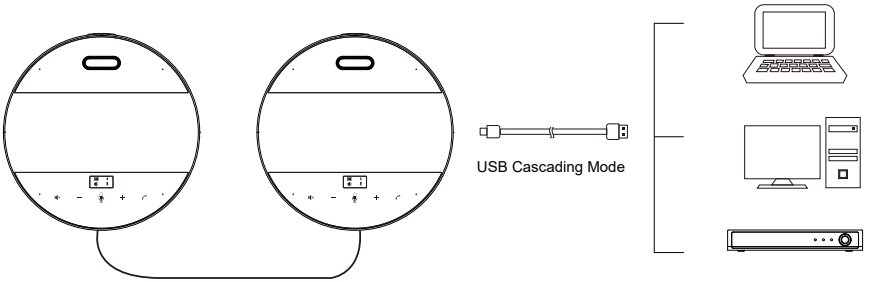
-In the USB cascading mode, if the slave speakerphone turns off due to low power, you can connect it to computer or other terminal devices to charge, while it can function as the master speakerphone. Meanwhile, the original master speakerphone will work as the new slave speakerphone.

-In Bluetooth and wireless cascading modes, if the master speakerphone or the slave speakerphone turns off due to low power, you can switch the connection USB cascading mode by connecting the master speakerphone to the USB port of the computer to charge and work.

-Volume +/- , mute of the microphone/speaker of the master speakerphone and the slave speakerphone will be controlled synchronously.

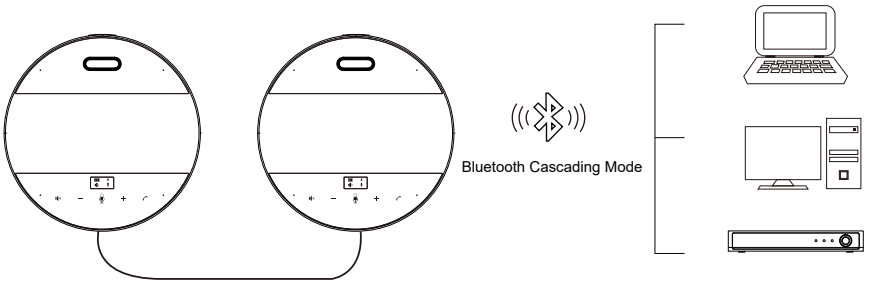
5.1 USB Cascading Mode

Connect the two speakerphones with the 3.5mm audio cable. Use the original USB cable to connect the master speakerphone (either of the two speakerphones can be master or slave speakerphone) to the USB port of the computer.



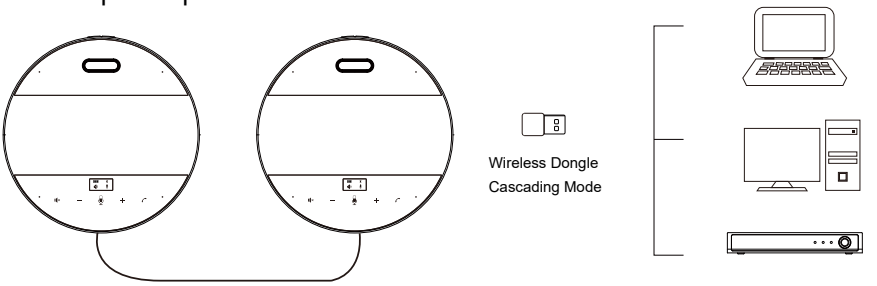
5.2 Bluetooth Cascading Mode

Connect the two speakerphones with the 3.5mm audio cable. Firstly, turn on the master speakerphone (either of the two speakerphones can be master or slave speakerphone), then the OLED screen will display the ᛒ Long press the Bluetooth button for Bluetooth pairing with the computer or other audio and video terminals. When the master speakerphone is successfully connected, turn on the slave speakerphone.



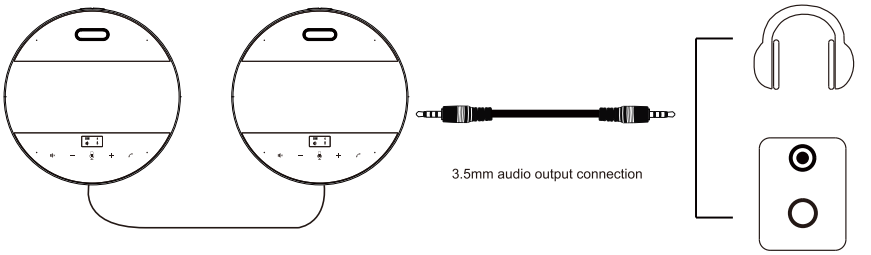
5.3 Wireless Dongle Cascading Mode

Connect the two speakerphones with the 3.5mm audio cable. Plug in the wireless dongle to the USB port of the computer or other audio and video terminals, then turn on the master speakerphone. The OLED screen will display the ᛒ. Long press the Bluetooth button for Bluetooth pairing with the computer or other audio and video terminals. When the master speakerphone is successfully connected, turn on the slave speakerphone.



5.4 Headset Cascading Mode

Connect to the headset jack using a 3.5mm headset cable. When the headset is connected, the speaker is automatically muted.



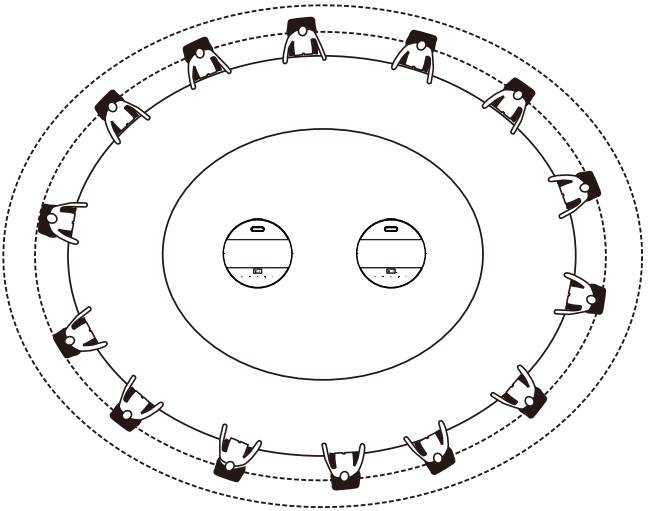
5.5 Switch among Master Speakerphone, Slave Speakerphone and Single Speakerphone, and Bluetooth Instruction

Single Speakerphone	This kit consists of 2 single speakerphones. Each of the 2 speakerphones can be used independently.
Master Speakerphone	In cascading mode, the one that connected to computer or other audio and video terminals is defined as master speakerphone.
Slave Speakerphone	In cascading mode, the one that not connected to computer or other audio and video terminals, but connected to the other end of the 3.5mm audio cable, is defined as slave speakerphone.
Master Speakerphone-Slave Speakerphone-Single Speakerphone	Master speakerphone and slave speakerphone can be switched. The one connected to audio source is called master speakerphone, and the other one is called slave speakerphone. Either the master speakerphone or the slave speakerphone can be used independently (When not in cascading mode, the 2 speakerphones of this kit can be used independently).
Bluetooth Connection	1.Press the Bluetooth button to turn on/off the Bluetooth connection; In cascading mode, short press the Bluetooth button to turn on/off the Bluetooth connection (when the master speakerphone connected to computer via USB, and the Bluetooth connection turned on at the same time, then the USB communication will stop automatically; when the master speakerphone connected to computer via Bluetooth and via USB for power charging, when Bluetooth connection disconnects, then the USB connection will be adopted automatically). 2. Long press the Bluetooth button for 10s, then Bluetooth pairing will be cleared .

6.Pickup Range

6.1 Pickup Range

Suitable for Medium to large meetings



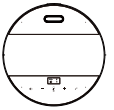
6.2 Application Scenarios



Personal Meeting



Business Meeting





Omnidirectional Calling



Music Player

7. Technical Specifications

Item Name	USB / Bluetooth Speakerphone Daisy Chain Speakerphone
Model No.	M5BEX
Bluetooth	BT5.0
Battery	8000mAH(Built-in lithium battery); Music time (up to 17 hours); Battery life(call) up to 27 hours; Fastest charge time: 3 hours; Regularly charge time up: 6 hours (Support PD2.0/3.0 charging, with maximum power up to 18W)
Connection Type	USB/Bluetooth/Wireless/3.5mm Jack (Daisy-chain version has 2x3.5mm Jack)
Meeting Room Size For single Speakerphone	15-30㎡
Meeting Room Size For Daisy Chain Speakerphone	30-60㎡
Meeting With single Speakerphone	Up to 15 attendees
Meeting With Daisy Chain Speakerphone	Up to 20-30 attendees
Pickup Range for single Speakerphone	6 meters (19.68 feet)
Pickup Range for Daisy Chain Speakerphone	12 meters (39.37 feet)
Mics	4x Digital Silicon Mics Array
Microphone Type	Omni-directional (360 degree pickup range)
Microphone Sensitivity	-27dBFS
Speaker volume	120dB
SNR	62dB
Noise Reduction	Yes
Full Duplex Audio	Yes
AEC	Yes
Frequency Range	135~20KHz
Speaker	5W/120dB
Interface	1 x Type-C, 1*3.5mm Daisy Chain Port, 1 x 3.5mm audio port
System Requirements	Windows 7/8/10 or above,MacOS 10.7 or above,Chrome OS V29.01547 or above
Application Support	Software: Skype, FaceTime, Zoom, Microsoft Teams, Hangouts, OBS, Xsplit, etc.
Working Temperature	-10° ~ +50°C
Storage Temperature	-10° ~ +60°C
Storage Humidity	20%~90% RH (non-condensing)
Working Humidity	20%~80% RH (non-condensing)
Power Supply	USB:5V DC @ 500 mA Maximum
1 Unit Size	Φ180mm×37.4mm
2 Units Size	220×208×133mm(after packing)
2 Units Weight	2*0.62kg/1.6kg(Net / Gross Weight)
Pack List	2*Bluetooth Speakerphone, 1*USB Cable, 1*3.5mm Daisy Chain Cable, 1*Wireless Dongle, 1*OTG Adapter, 1*User Manual

8. Warranty

All products purchased from our company are guaranteed to keep in good repair for 36 months. If there are any quality problems during the guarantee period, we will maintain them for free. Under any of the following conditions, related maintenance costs will be collected:

1. Product was not normally used.
2. Fire, electric shock, outside object collapse or other natural disasters causing the equipment damaged.
3. Unauthorized repair, misuse, abuse or change.