BOYA

OMNIDIRECTIONAL CONFERENCE MICROPHONE SPEAKER
全向型会议麦克风

BY-BMM300

Instruction Manual
操作说明

Instruction

Thanks for choosing BOYA!

The BOYA BY-BMM300 is an omnidirectional conference microphone with speaker, which can be used in many circumstances, such as interface-mounting application, video and phone call conference, and more.
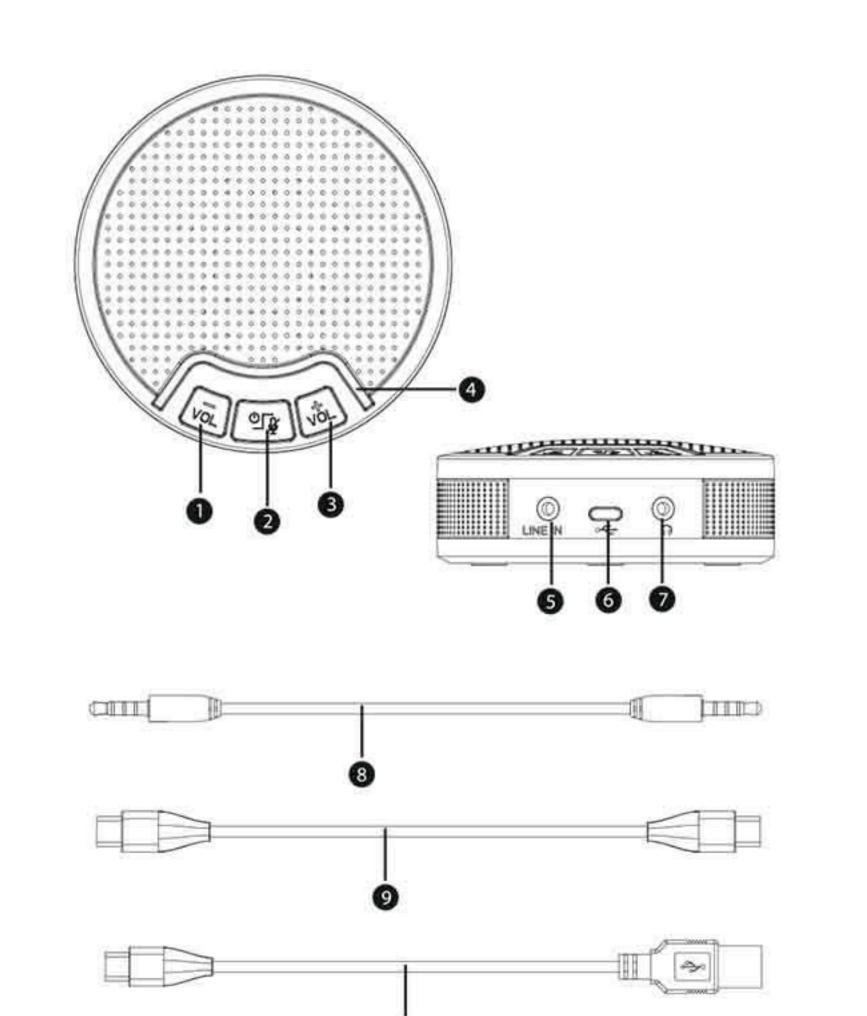
Configured all necessaries cables, BY-BMM300 can work with smartphones, tablets, PC and MP3 player and more. A portable and compact body, you can take BY-BMM300 to anywhere you go and easily start your conference at any anytime and anywhere.

It is capable of capturing sound in a 2m(6.6') radius, with 360-degree voice coverage. It's the ideal choice for video conferencing and can simultaneously pickup all voices within the effective range.

Integrated built-in speaker and built-in volume gain control button design, it greatly helps smartphones, tablets, PC to deliver louder sound during phone call/ video conference, and make sure the contents phone call/video conference could be heard.

Package Contents:

- BY-BMM300 microphone
- 3.5mm TRRS audio output cable
- USB Type-C to USB-A cable
- USB Type-C to USB Type-C cable
- User manual
- Warranty card

Product Introduction:

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1. Volume -
2. POWER/MUTE switch
3. Volume +
4. POWER & VOLUME & MUTE indicator

Status	Indicator
Power On	Solid Blue Light
Low Battery	Solid Red Light
Charging	Flashes Red Light
Fully Charged (with charging cable)	Solid Red Light
Mute On	All Indicators Light Red

5. LINE IN jack
6. USB Type-C port
7. Headphone monitoring jack
   Please plug the headphone for monitoring audio if necessary.
8. 3.5mm TRRS connect cable
   When using 3.5mm TRRS connect cable, it requires self power by BY-BMM300's built-in lithium battery.
9. USB Type-C connect cable
   When using this cable, the power is supplied by Type-C devices.
10. USB Type-C to USB-A connect cable
    When using this cable, the power is supplied by Windows and Mac Computers.
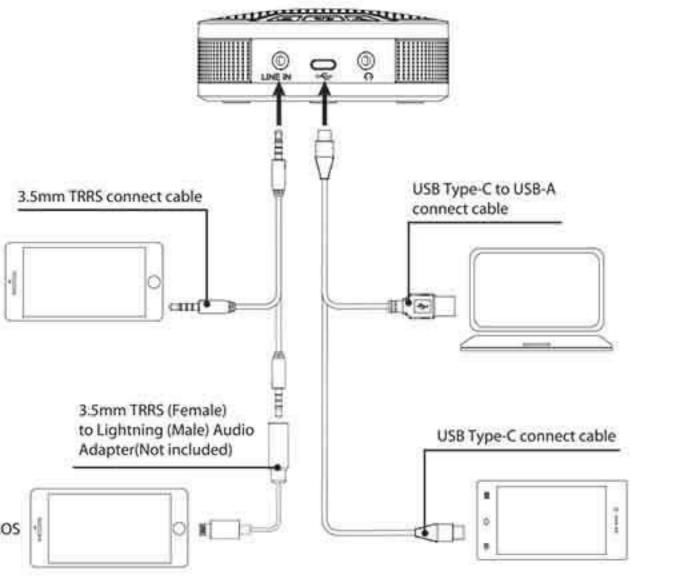
How to use?

Attach the microphone to Smartphone or tablet.

1. Connect 3.5mm TRRS to TRRS output cable into your smartphone. Also, the microphone is compatible with iOS devices with lightning port by using the 3.5mm TRRS to lightning audio adapter (not included).
2. Power on the microphone and start your video/calling conference.

Note:

When connecting to Android Type-C devices, please notice that the BY-BMM300 works only with OTG functions devices.

Attach the microphone to computer or laptop.

Set up for Windows

1. Connect the microphone to the computer with the supplied charge cable.
2. Select the microphone as the default device and click Start Menu →Control Panel →Sounds and Audio Devices.

- Select BY-BMM300 and click OK.
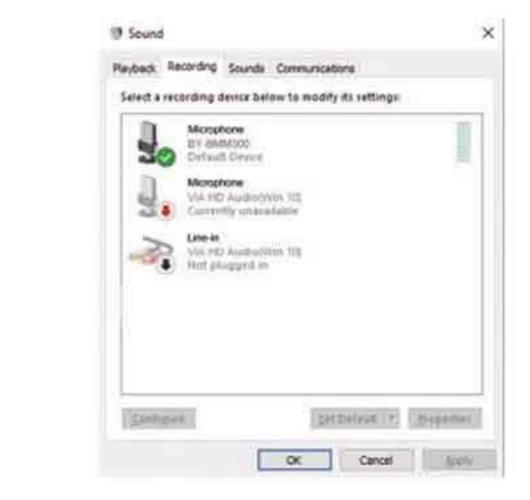
- Select BY-BMM300 and click OK.

3. When the BY-BMM300 is connected to a Windows computer for the first time, the computer will show "Found New Hardware wizard," follow the instructions on screen to complete installing drivers for the BOYA BY-BMM300. The above operation may need to be repeated when connecting to a new computer or another port on the same computer.
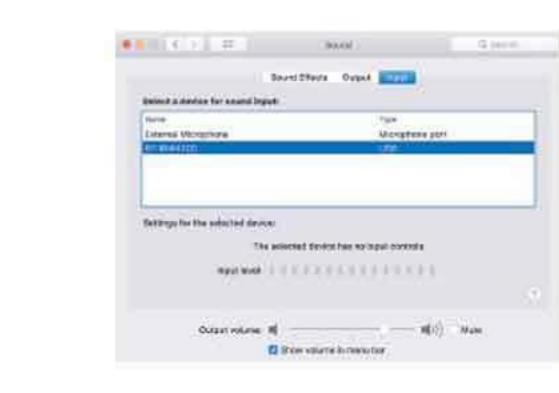
- Select BY-BMM300 as sound input.

Set up for Apple System

① Connect the BOYA BY-BMM300 to Type-C port on your computer.
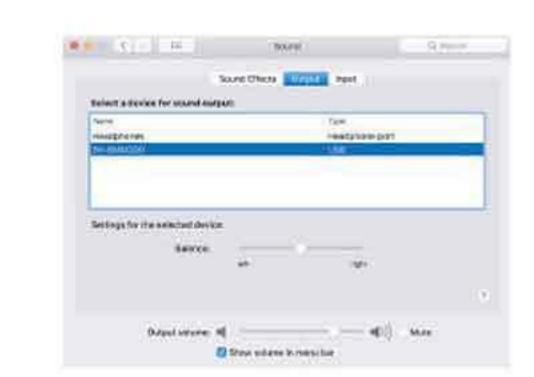② Choose Apple Icon →System Preferences →Sound Icon

- Select BY-BMM300 as sound input.

- Select BY-BMM300 as sound output.

Features:

- Omni-directional conference microphone for interface-mounting, video and phone call conference applications
- Compatible with smartphones, tablets, PC and more
- 2m(6.6') pick-up radius, 360-degree voice coverage
- Portable and compact design, delivers excellent sound quality
- Integrated microphone and speaker, 3.5mm headphone output, built-in lithium battery
- Simple USB-C connectivity and powering
- Includes 3.5mm TRRS audio output cable, USB Type-C to USB-A cable, USB Type-C to USB Type-C cable

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Specifications

Transducer:	Condenser
Polar Pattern:	Omnidirectional
Frequency Response:	40-15,000Hz
Output Power:	2.5W
Power Requirements:	Built-in lithium battery or DC 5V/500mA
Plug:	3.5mm TRRS audio interface
	USB Type-C audio interface
	USB-A audio interface
Charging Time:	Approx. 2.5h
Built-in battery life:	Approx 4.5h
Coverage Range:	2m (6.6ft) radius
Cable Length:	1.2m (3.9ft)
Size:	Φ95*35mm (3.7x1.4")
Weight:	200g (7 oz)

Important

- If you do not intend to use the conference microphone for a long period, please remove the cable from it.
- Do not touch the microphone while recording, as this will cause noise to be recorded.
- Do not let the microphone close to high-voltage equipment or to devices that emit strong electromagnetic fields, Otherwise, it may cause the noise to be recorded.
- Do not use or leave the microphone in hot or humid places.

Maintenance

- Do not operate the device with wet hands or feet.
- Clean the equipment only in the way described in the instructions for use.

Note:

1. It is a great solution for canceling low-frequency noise, placing the mic in a quiet environment. Please don't put the device on the place where approach to electric appliances such as air conditions, computers and fans. Or the rumble and mechanical voice may be recorded.
2. Please set the speaker volume at an appropriate level to avoid the effect of distortion when the volume at a high level.
3. Some devices are not supported by the microphone, because of its insufficient power supply or incompatible system version.

感谢您选择BOYA！

博雅BY-BMM300是一款全向型会议麦克风(配有扬声器)，传输清晰饱满的音质，适用于电话/视频会议/个人办公等场景。
BY-BMM300可支持智能手机，平板电脑，PC等设备。
BY-BMM300可实现随时随地线上办公。
便携小巧的设计，内置扬声器和音量调节键，BY-BMM300可实现随时随地线上办公。
全向型麦克风是视频会议的理想选择，360度全方位拾音，能够实现2米半径范围内的全向收音。
配备有必需的音频转接线，支持智能手机，平板电脑，个人电脑等设备。

产品清单
- BY-BMM300麦克风
- 3.5mm TRRS 音频输出线
- USB Type-C转USB-A音频转接线
- USB Type-C转Type-C音频转接线
- 说明书
- 保修卡

产品结构
1. 音量键（降低）
2. 电源/静音键
3. 音量键（增加）
4. 电源/音量/静音指示灯

状态	指示灯状态
开机	蓝灯亮
低电量	红灯常亮
充电	红灯闪亮
充电完成(连接充电线)	红灯常亮
静音	红灯全亮

5. LINE IN输入孔
6. USB Type-C接口
7. 耳机监听孔
   在使用监听功能时，请插入耳机用进行监听
8. 3.5mm TRRS 音频输出线
9. USB Type-C转Type-C音频转接线
   支持Type-C外接供电线
10. USB Type-C转USB-A音频转接线
    支持Windows, Mac电脑外接设备
    供电（带USB-A接口）

如何使用？

麦克风连接手机或平板的操作步骤
1. 请使用3.5mm TRRS对TRRS音频输出线，连接带3.5mm耳机孔的智能手机。本产品也同时兼用Lightning接口的iOS设备，需要额外购买一条3.5mm TRRS转Lightning音频转接线（本产品不包含）。
2. 开启电源，加入视频/电话会议

麦克风连接电脑的操作步骤
Windows电脑设置教程
1. 选择相应的转接线，连接麦克风和电脑。
2. 设置麦克风为默认设备，点击"开始"菜单→"控制面板"→"硬件"和声音。

- 在"播放"栏中，选择"BY-BMM300"并点击"确认"。

- 在"录音"栏中，选择"BY-BMM300"并点击"确认"。

3. 当BY-BMM300第一次连接Windows电脑时，电脑会显示"发现新硬件向导"按照指示说明完成驱动安装程序。若连接新电脑或同一设备的其他端口，需重复上述操作。

苹果电脑设置教程
① 选择相应的转接线，连接麦克风和电脑。
② 点击左上角苹果标志→"系统偏好设置"→"声音"

特点：
- 全向型会议麦克风，适用于电话会议/个人办公、网络教学
- 兼容智能手机、平板电脑、个人电脑等
- 2米拾音范围，360°全方位拾音
- 便携小巧设计，传输稳定音质
- 内置麦克风和扬声器，3.5mm耳机监听孔，内置锂电池
- 360度全方位拾音，2米拾音半径范围。
- 3.5mm耳机监听孔，一键静音功能。
- 配备3.5mm TRRS 音频输出线、USB Type-C转USB-A音频转接线、USB Type-C转Type-C音频转接线

参数：
麦克风类型	电容式
拾音模式	全向型
频率范围	40-15,000Hz
功率	2.5W
供电方式	内置锂电池或直流电 5V/500mA
插头类型	内置TRRS音频孔
	Type-C接口
	USB接口
充电时间	约 2.5h
续航时间	约 4.5h
拾音范围	2m 半径以内
线长	1.2m
尺寸	95x35 mm
重量	200g

- 选择BY-BMM300为声音输入路。

- 选择BY-BMM300为声音输出路。

技术要求:
1、表面无色差
2、无正负公差
3、包装标注尺寸为内尺寸