

BOYA

Desktop USB Microphone

桌面USB麦克风

BY-CM3

Instruction Manual
使用说明



General Introduction

Thanks for choosing BOYA!

The BOYA BY-CM3 is a USB condenser microphone, compatible with most Android devices, tablets with USB-C port and Mac/Windows computers.

Thanks to its cardioid polar pattern, the BY-CM3 clearly captures speech in front of the mic while effectively reducing unwanted background noise. It is ideal for streaming, podcasting, vocals, instruments recording, and more.

Cautions

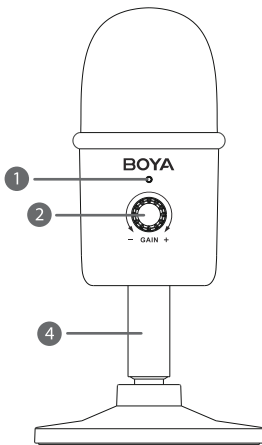
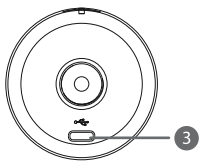
- If you do not intend to use the microphone for a long period of time, please remove the USB cable.
- Do not touch the microphone while recording, as this will cause noise to be recorded.
- Do not let the microphone close to high-voltage equipment or to devices that emit strong electromagnetic fields;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

Package Contents

- BY-CM3 Microphone×1
- USB-C to USB-A Charging Cable (2m)×1

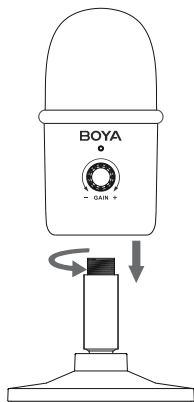
Product Structure

1. Status indicator
2. Gain control
3. USB-C port
4. Adjustable mic stand

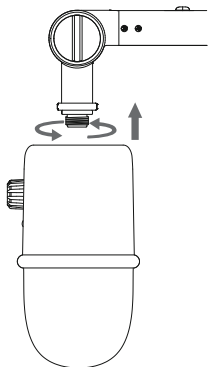


Mounting the BY-CM3 to a boom arm

1. Unscrew to remove the microphone from the desktop stand.



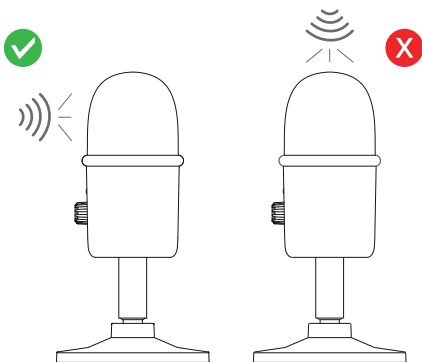
2. Mount the microphone to a boom arm through its 5/8" threaded hole.



Note:
the boom arm is not included.

How to Use

1. Connect the microphone to your computer with the supplied cable.
(Blue indicator will light up.)
2. Adjust the microphone at your desired angle.
3. Turn the knob to adjust the microphone gain according to your needs.
4. You are ready to record.



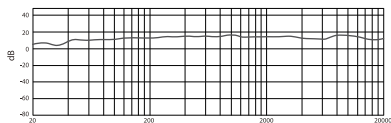
Features

- High-quality desktop microphone with USB-C connectivity
- Compatible with most Android devices, tablets with USB-C port and Mac/Windows computers
- Cardioid polar pattern
- Gain control function
- Rotatable microphone desktop stand
- Plug and play, easy to operate

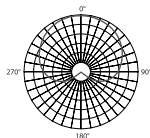
Specifications

Polar Pattern	Cardioid
Frequency Response	20-20,000Hz
Sensitivity	-37dB (0dB=1V/Pa, 1kHz 1Pa)
Power Consumption	5V/28mA
Signal to Noise Ratio	75dB
Maximum SPL	110dB
Microphone's Gain Control	0~43.5dB
Sample Rate	48 kHz
Bit Depth	24 bit
Audio Output	Type-C
Size	90.5×90.5×172.5 mm
Weight	323g

Frequency Response



Polar Pattern



概述

感谢您选择BOYA!

博雅BY-CM3 是一款 USB 电容麦克风，兼容大多数安卓设备、带有USB-C接口的平板和 Mac/Windows电脑。

麦克风选用抗干扰心形指向咪头，能有效拾取麦克风正前方的声音，并降低来自周围环境的噪声。

BY-CM3 适用于直播、播客、人声、乐器录制等场景。

注意事项

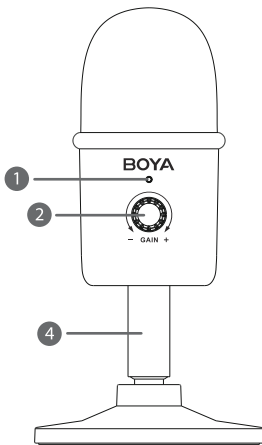
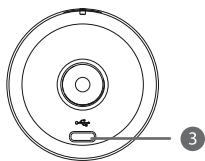
- 如果您长时间不使用麦克风，请拔下USB线。
- 在录音时，请勿触碰麦克风，否则噪音也将收录进去。
- 请勿将麦克风靠近高压设备或发射强电磁场的设备，否则可能导致噪音也收录进去。
- 请勿将麦克风置于高温或潮湿的地方。

包装清单

- BY-CM3麦克风x1
- 2米USB-C转USB-A转接线x1

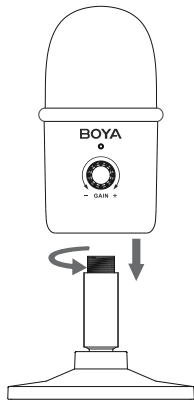
产品结构

1. 状态指示灯
2. 增益调节旋钮
3. USB-C插孔
4. 可调节麦克风桌面支架



将BY-CM3安装至悬臂支架上

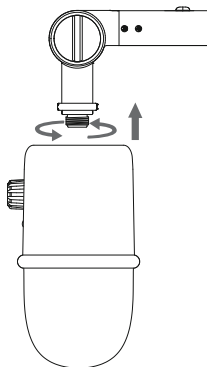
1. 如图所示将麦克风从桌面支架上拆卸下来。



2. 通过麦克风底部 5/8英寸 螺纹孔，将麦克风安装至悬臂支架上。

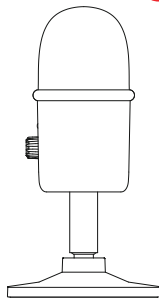
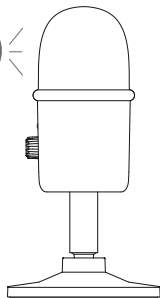


注意：
包装内不含悬臂支架。



使用方法

1. 使用随附的转接线将麦克风接入电脑。（指示灯呈蓝灯亮起）
2. 将麦克风调整到所需角度。
3. 根据需要，转动旋钮调节麦克风增益。
4. 开始录制。



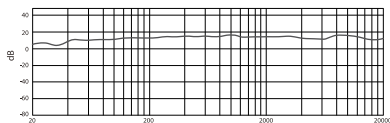
特点

- 高品质USB桌面麦克风
- 兼容大多数安卓设备、带有USB-C接口的平板和 Mac/Windows电脑
- 心型指向性
- 具有增益调节功能
- 可调节集成式麦克风桌面支架
- 即插即用，操作简单

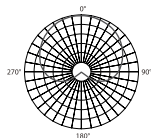
参数

拾音模式	心型
频率响应	20-20,000Hz
灵敏度	-37dB (0dB=1V/Pa, 1kHz 1Pa)
功率消耗	5V/28mA
信噪比	75dB
最大声压级	110dB
麦克风增益值	0~43.5dB
采样率	48 kHz
位宽	24 bit
音频输出接口	Type-C
尺寸	90.5×90.5×172.5 mm
重量	323g

频响曲线



极性模式



SHENZHEN JIAYZ PHOTO INDUSTRIAL., LTD.

The BOYA logo is a trademark which is registered and owned by Shenzhen Jiayz Photo Industrial., Ltd.

深圳市长丰影像器材有限公司

地址:广东省深圳市龙华区观澜街道大富社区硅谷动力智能终端产业园A16栋

TEL: 400 6131096

Email: sales@boya-mic.com

www.boya-mic.com / www.jiayz.com