



**BY-M3D**

Digital Dual Lavalier Microphones

数字型双领夹麦克风

Instruction Manual

说明书

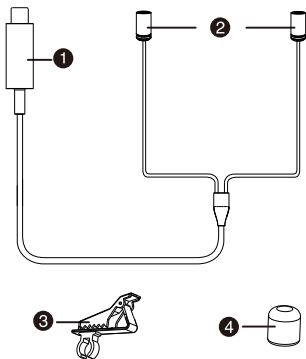
## Instruction

Designed for recording interviews, the BOYA BY-M3D is a digital USB Type-C microphone and comprised of two well-received omnidirectional condenser lavalier microphones, which is specially designed for Android devices and others devices with Type-C connector, such as iPad Pro, Mac PC.

With 16 bits/48KHz resolution and each microphone recording to a seperate channel features, it's ideal for presentations, podcasts, webcasts, or any situation where one or two subjects needs to be recorded.

The packeage includes tie clips allow for hands-free operation while the windscreens help ensure quiet, professional-quality recordings.

# Components



- ① USB Type-C connector
- ② Microphone
- ③ Clothing clip
- ④ Foam windscreen

**NOTE:**

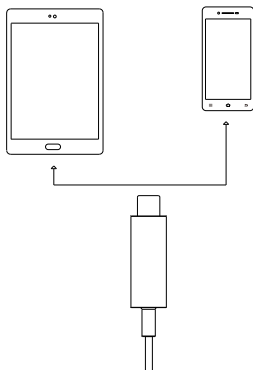
Not all Android applications can support USB external microphone when you take video, and you may need to download a third-party application to use this feature.

**Package contents**

- BY-M3D dual lapel microphone
- Foam windscreen
- Clothing clip
- Velcro
- Carrying pouch
- User manual

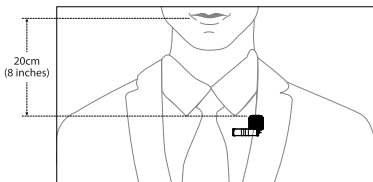
# How to use BY-M3D with the mobile devices

## 1. Connect BY-M3D to your mobile devices



## 2. Mounting the microphone to your Clothing

- Attach the microphone to the front of your clothing with the clothing clip, about 20cm (8 inches) from your face.
- 1) Attach the microphone upside down to reduce excessive breath noises and tonal inconsistencies due to head movements.
  - 2) It is recommended that you use the foam wind screen at all times to avoid wind noise, even when recording inside.



## 3. Turn on the video / audio application and start the recording

## Features:

- Dual-lapel design, allows 2 people to use at the same time
- Omnidirectional polar pattern
- Compatible with most of USB Type-C devices
- 6 meters long cable, comfortably adapter to various environments
- 16 bits/48KHz digital resolution
- Low handing noise
- Each mic routes to left channel and right channel
- Powered by Type-C devices

## Specifications:

|                        |                               |
|------------------------|-------------------------------|
| Connector:             | Type-C (USB-IF certified)     |
| Sensitivity:           | -40+/-3dB (0dB=1V/Pa,at 1KHz) |
| Polar Pattern:         | Omnidirectional               |
| Signal to Noise Ratio: | 76dB or more                  |
| Bit Rate:              | 16Bit                         |
| Sampling Rates:        | 48 kHz                        |
| Frequency Response:    | 50Hz-20kHz                    |
| Power Requirement:     | Via Type-C devices            |
| Cable Length:          | 6m (19.7')                    |
| Weight:                | 78.5g (2.8oz)                 |

感谢您选择BOYA!

BOYA BY-M3D是一款数字型USB Type-C麦克风，双咪头全向型电容式领夹麦，专为Android设备和其他带Type-C接口的设备设计，如iPad Pro，Mac电脑，PC等。

16位/48千赫的采样率，每个麦克风记录到一个单独的频道功能非常适合演讲、播客、网络广播或任何需要记录一个或两个收音主体的情况。

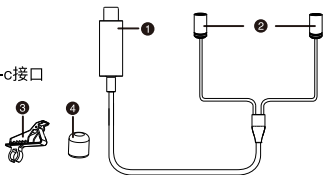
包装配置领夹领和防风棉，有助于释放双手和抵抗风噪声，录制专业高质量的声音。

## 产品清单

- BY-M3D领夹麦
- 防风棉
- 领夹
- 魔术贴
- 束口袋
- 用户手册

## 产品结构

- ① USB Type-c接口
- ② 麦克风
- ③ 衣领夹
- ④ 防风棉



注意:

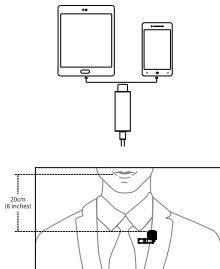
并不是所有的安卓机都支持USB外接麦克风，你可能需要下载第三方应用程序才能使用这个功能。

## 如何使用BY-M3D?

### 1. 将BY-M3D连接到你的移动设备

### 2. 领夹安装方法

- 将麦克风固定在衣服前面与衣服夹，距离你的脸20厘米处。
  - 1)将麦克风倒置安装，以避免衣服摩擦或呼吸噪音。
  - 2)建议在随时佩戴防风棉，以避免风噪声，即使在室内进行录制。



### 3. 打开音频/摄影app，并开始录制。

## 特征

- 双咪头设计，收录两个人的声音
- 全向型领夹麦
- 适用于大部分的USB Type-C 设备
- 6米线长
- 16bits/48kHz采样率
- 减少手持噪音
- 双咪头录音分别输出左右声轨
- USB Type-C 设备供电

## 参数

|      |                               |
|------|-------------------------------|
| 接口类型 | Type-C (USB-IF认证)             |
| 灵敏度  | -40+/-3dB (0dB=1V/Pa,at 1KHz) |
| 拾音模式 | 全向型                           |
| 信噪比  | > 76dB                        |
| 比特率  | 16Bit                         |
| 采样率  | 48 kHz                        |
| 频率响应 | 50Hz-20kHz                    |
| 电源要求 | Type-C设备供电                    |
| 重量   | 6m (19.7')                    |
| 长度   | 78.5g (2.8oz)                 |

[www.boya-mic.com](http://www.boya-mic.com)

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