



## **BY-M3-OP**

Clip-on Digital Lavalier Microphone  
for DJI OSMO™ Pocket

全向型领夹麦  
(DJI OSMO™ Pocket专用款)

Instruction Manual

说明书



# **Instruction**

Thanks for purchasing BOYA!

The BOYA BY-M3-OP is a digital omnidirectional lavalier microphone, specially designed for DJI OSMO™ Pocket. The professional microphone offers up to 24bit/96kHz resolution with a frequency response of 50Hz to 20kHz that captures crisp and pristine sound.

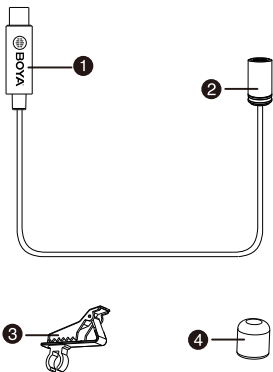
With the foam windscreen, it allows to prevent the unwanted vocal plosive and wind noise, increasing the intelligibility of dialogue and focusing on the subject.

To get the best recording experience, please attach the microphone to the front of your clothing with the clothing clip, keeping 20cm (8 inches) from your face.

## **Package contents**

- BY-M3-OP lavalier microphone
- Foam windscreen
- Clothing clip
- Carry pouch
- Velcro
- User manual
- Warranty card

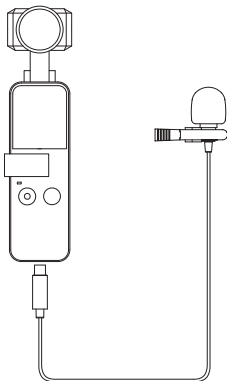
# Product structure



- ① USB Type-C connector (Only for DJI OSMO™ Pocket)
- ② Microphone
- ③ Clothing clip
- ④ Foam windscreen

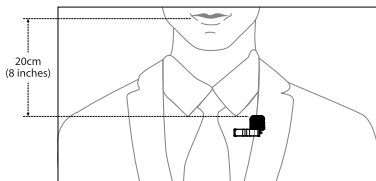
## How to use?

1. Connect BY-M3-OP to your DJI OSMO™ Pocket.
2. When the DJI OSMO™ Pocket shows "Audio Adapter Connected and Microphone Connected," the microphone gets ready to work.



### 3. Mounting the microphone to your Clothing

- Attach the microphone to the front of your clothing with the clothing clip, keeping 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.



**NOTE:**

The BY-M3-OP only supports the DJI OSMO™ Pocket to use while taking video. It is not suited for DJI other series or any Type-C device.

**Features:**

- USB Type-C connector specially designed for DJI OSMO™ Pocket
- Omnidirectional digital lavalier microphone
- Improved your videos with high-quality sound
- Up to 24bit/96kHz sampling rate
- Plug and play operation
- Cable management with velcro
- Foam windshield, lapel clip, and carry pouch included

## Specifications:

Output	USB Type-C Connector
Polar Pattern	Omnidirectional
Frequency Response	50Hz-20kHz
Signal to Noise Ratio	78dB and more
Gain	12 dB
Sensitivity	-32±3dB (0dB=1v/Pa,at 1kHz)
Sampling Frequency	44.1kHz/48kHz/96kHz
Bitrate	16Bit/24Bit
Power Requirement	Supplied by DJI OSMO™ Pocket
Weight	20g (0.7 oz)
Cable Length	2m (6.6ft)

感谢您选择BOYA!

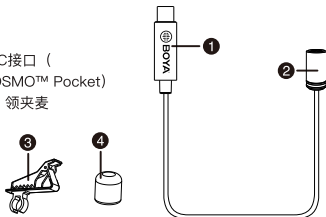
BY-M3-OP是DJI OSMO™ Pocket专用款全向型领夹麦。与设备的内置麦克风相比，领夹麦能极大改善设备的收录声音。即插即用操作特点，使得它的用途十分广泛。24bit/96kHz采样率，频率响应为50hz-20khz，提供清晰高质量的音质效果。BY-M3-OP非常轻巧简便，能随身携带到任何地方。领夹麦线长2m，Type-C输出接口只支持DJI OSMO™ Pocket，它既不支持Type-C设备，也不支持其他大疆产品系列。包装配有防风棉和防风毛，即使在户外录音中，麦克风也能屏蔽风声以及其他不必要的噪声。

## 产品清单

- BY-M3-OP 领夹麦
- 防风棉
- 领夹
- 束口袋
- 魔术贴
- 用户手册
- 保修卡

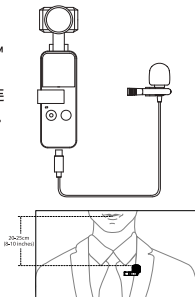
## 产品结构

- ① USB Type-C接口 (只支持DJI OSMO™ Pocket)
- ② BY-M3-OP 领夹麦
- ③ 领夹
- ④ 防风棉



## 如何使用？

1. 将麦克风连接到您的DJI OSMO™ Pocket上。
2. 当DJI OSMO™ Pocket 显示“(已连接麦克风)”时，麦克风已连接成功。
3. 把麦克夹在衣服上
  - 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。



### 注意：

Type-C输出接口只支持DJI OSMO™ Pocket，它既不支持Type-C设备，也不支持其他大疆产品系列。

## 特征

- DJI OSMO™ Pocket专用款
- 全向型领夹麦
- 录制丰富而自然的声音
- 24bit/96kHz的采样率
- 即插即用操作
- 2米长的电缆
- 包含领夹，防风棉，防风毛

## 参数

接口类型	USB Type-C接口
拾音模式	全向型
频率响应	50Hz-20kHz
信噪比	> 78dB
增益	12 dB
灵敏度	-32±3dB (0dB=1v/Pa,at 1kHz)
采样率	44.1kHz/48kHz/96kHz
比特率	16Bit/24Bit
电源要求	DJI OSMO™ Pocket供电
重量	20g (0.7 oz)
长度	2m (6.6ft)

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

**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:深圳市观澜街道章阁大富路智能终端产业园A16栋

TEL: 400 6131096

Email: [sales@boya-mic.com](mailto:sales@boya-mic.com)

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