



BY-DM100-OP

Digital Condenser Microphone
High-quality sound for DJI OSMO™ Pocket

数字式电容麦克风
(DJI OSMO™ Pocket专用款)

Instruction Manual
说明书

Introduction

Thank you for purchasing the BOYA BY-DM100-OP microphone!

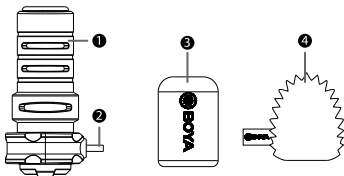
The BOYA BY-DM100-OP is a digital shotgun condenser microphone, specially designed for DJI OSMO™ Pocket.

The professional microphone offers up to 24bit/96kHz resolution and a frequency response of 50Hz to 20kHz that captures crisp and pristine sound.

This lightweight shotgun microphone mounts to DJI OSMO™ Pocket directly, and significantly improved sound quality compared to the built-in mics on these devices. Plug-and-play operation makes it extremely easy to use right out of the box. With no batteries to install and plug-and-play operation, you can immediately start recording your videos immediately.

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.

Components



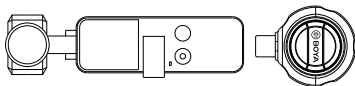
- ① Microphone Capsule
- ② USB Type-C Connector (only compatible with DJI OSMO™ Pocket)
- ③ Foam Windscreen
- ④ Fur Windscreen

Package contents

- BY-DM100-OP microphone
- Foam Windscreen
- Fur Windshield
- Carry pouch
- User manual
- Warranty card

Using the microphone

1. Connect BY-DM100-OP to Type-C port on DJI OSMO™ Pocket.
2. When the Osmo Pocket shows “Audio Adapter Connected and Microphone Connected,” it gets ready to start recording.



Tips and notes:



NOTE:

The BY-DM100-OP only supports the DJI OSMO™ Pocket to use while taking video, so it is not suited for DJI other series or the Type-C devices.

Features

- Specially designed for DJI OSMO™ Pocket
- Digital condenser microphone
- Omnidirectional shotgun microphone
- Ultra-compact and lightweight
- Significantly improved sensitivity and signal to noise
- Up to 24bit/96kHz sampling rate
- Plug and play operation
- No batteries required

Specifications

Output:	USB Type-C connector
Polar Pattern:	Omnidirectional
Frequency Response:	50Hz-20KHz
Sensitivity:	-38±3dB (f=1KHz,0dB=1V/Pa)
Sampling Frequency:	44.1kHz/48kHz/96kHz
Bitrate:	16Bit/24Bit
Gain:	12dB
Signal to Noise Ratio:	82dB
Power Requirement:	Powered by DJI OSMO™ Pocket
Dimension:	67*38*38mm (2.64*1.5*1.5")
Weight:	20g (0.7 oz)

感谢您选择BOYA!

博雅BY-DM100-OP是一款数字型电容式麦克风，
OSMO™ Pocket专用款。

24位/96kHz分辨率和50Hz-20kHz频率响应。插即用
操作，快速解决内置麦克风收音问题。除去安装的繁琐
步骤，随时随地开始你的录制。

此外BY-DM100-OP配备防风棉，有效隔绝风噪及爆
破声。极大提升录音质量，专注于收音主体。

包装内容

BY-DM100-OP麦克风

防风棉

防风毛套

束口袋

说明书

保修卡

产品结构

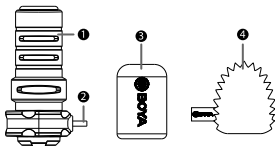
① 麦克风咪头

② USB Type-C接口

(只兼容DJI OSMO™ Pocket)

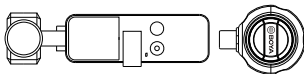
③ 防风棉

④ 防风毛套



麦克风使用方法

- 1.将BY-DM100-OP插入DJI OSMO™ Pocket
- 2.当设备显示“已连接音频转接头和麦克风”开始录音。



提示和注意：



BY-DM100-OP只支持DJI OSMO™ Pocket使用，它不适合大疆其他系列或Type-C设备。

特点

- DJI OSMO™ Pocket 专用款
- 数字电容麦克风
- 全向型拾音模式
- 轻便小巧
- 高灵敏度和信噪比
- 最高24位/96kHz 采样率
- 即插即用操作
- 不需要电池

参数

接口:	USB Type-C
拾音模式:	全向型
频率响应:	50Hz-20KHz
灵敏度:	-38±3dB (f=1KHz,0dB=1V/Pa)
采样率:	44.1kHz/48kHz/96kHz
比特率:	16Bit/24Bit
增益:	12dB
信噪比:	82dB
电源:	DJI OSMO™ Pocket供电
尺寸:	67*38*38mm (2.64*1.5*1.5")
重量:	20g (0.7 oz)

www.boya-mic.com

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