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修改名称	版本	变更内容	变更日期	变更担当

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品牌	BOYA	长丰型号	BY-DM100-OP

BY-DM100-OP
Digital Condenser Microphone
High-quality sound for DJI OSMO™ Pocket

Introduction

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

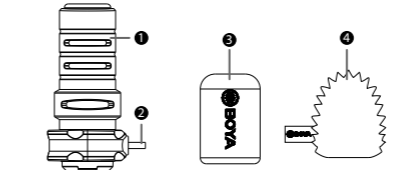
The BOYA BY-DM100-OP is a digital shotgun condenser microphone, specially designed for DJI OSMO™ Pocket.

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



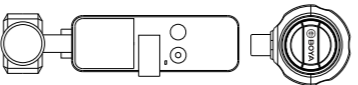
- ① Microphone Capsule
- ② USB Type-C Connector (only compatible with DJI OSMO™ Pocket)
- ③ Foam Windscreen
- ④ Fur Windscreen

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)

www.boya-mic.com

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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



JIAYZ 长丰 深圳市长丰影像器材有限公司					
子件名称	BY-DM100-OP说明书	版本	V00		
子件编号	1F0300300251	材质	105g双铜纸 双面印刷 3折页		
尺寸	60x90	比例	1:1	单位	mm
设计/日期	吴蒙蒙 2019-11-26	审核	暂无	核准/日期	赵宏亮