



BY-DM100

Digital Condenser Stereo Microphone
Superb sound for Android USB Type-C devices recording

Introduction

Thank you for purchasing the BOYA BY-DM100 stereo microphone.

General description:

The Boya BY-DM100 is a professional stereo condenser microphone which plugs directly into an Android devices with a USB Type-C connector. With two built-in microphone capsule, it creates clear stereo sound effect.

Compared with built-in microphones on Android devices, Boya BY-DM100 greatly improves the sound performance while recording music, video and speech etc.

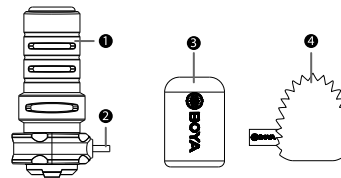
BY-DM100 is compatible with devices listed below:

- SAMSUNG: Galaxy s9, s9+, s8, s8+, s7+, c9 c7c5 Pro...
- HUAWEI: p20, p20 pro, Mate10,9, Nova 2,2s, Honor10,9...
- XIAOMI: 8, 6, 5s, 5s+, 5, 4c, Note3, Note2...
- MEIZU: Pro7, Pro7+, Pro6, Pro6+, 15, 15+, M15...
- LG: G6, Q6, V30, V20...
- OPPO: Find X... - VIVO: Vivo NEX...
- Google: Pixel, Pixel 2...
- And more

Package contents

- Foam Windscreen
- Fur Windshield
- Carrying Pouch

Components



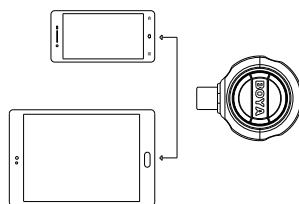
- ① Microphone capsule
- ② USB Type-C connector
- ③ Foam windscreen
- ④ Fur windshield

Features

- Digital Stereo X/Y Condenser Mic
- Cardioid Polar Pattern
- Improved Sensitivity & Signal-to-Noise
- Plug and Play
- 24-bit/96KHz Converter
- Also includes Carrying Pouch

Using the microphone

1. Connect BY-DM100 to Android USB Type-C port on your Android device:



Tips and notes:

1. Some device default to use its build-in microphone, you may need to download a third-party recording App and set external microphone mode manually.

2. In case your Android device can not recognize BY-DM100, please try disconnect and reconnect to USB Type-C port of your device and try to record again.
3. It is recommended that you set your Android device to airplane mode to prevent any incoming calls from disrupting your recordings.
4. Before recording an important event, record and play back a short test clip with the microphone attached to ensure audio recording is functioning properly.

Specifications

Audio output connector:	USB Type-C connector
AD Conversion:	Multibit DeltaSigma
Pick up Pattern:	Cardioid
Frequency response:	25Hz-20KHz
Sensitivity:	-38+/-3dB (@1KHz, 0dB=1v/Pa)
Signal to noise ratio:	80dB
Power Requirements:	Powered by Android Type-C devices
Dimension:	67*38*38mm

www.boyam-mic.com

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深圳市长丰影像器材有限公司

产品/零件名称	BY-DM100说明书	比例	1 : 1	版本	V00
工程图号	BY-DM200说明书V00	物料描述	105g双铜纸 双面印刷 3折页		
物料编号	1F14015BY0128	尺寸/用量	尺寸： 60x90mm		1PCS
制图人/日期	吴蒙蒙/2018-11-3	审核/日期			