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品牌	BOYA	长丰型号	BY-M1 Pro

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修改名称	版本	变更内容	变更日期	变更担当



BY-M1 Pro
Universal Lavalier Microphone

Introduction

Thanks for choosing BOYA!

The BY-M1 Pro is an universal lavalier microphone, which compatible with smartphones, PC, cameras, audio recorders, and other recording devices etc.

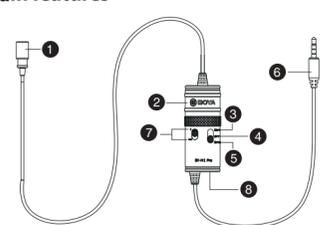
On it's compact body, there are a few special and useful functions that distinguish BY-M1 Pro to other general microphones in the market. With -10dB pad switch, it effectively reduces unwanted plosive when the subject sound is very loud and close to the microphone, make sure the recording is always clear. With a 3/8" headphone jack on the bottom, it allows users to monitoring sound in smartphone mode.

In order to ensure you have a good experience, please read the manual thoroughly and retain it for future reference.

Package Contents:

- One BY-M1 Pro lavalier microphone
- Foam windscreen
- Clothing clip
- Velcro
- Battery(LR44)
- Carrying case
- User manual
- Warranty card

Main features



#	Item	Description
1	Omnidirectional microphone	Picks up sound. The sound enters through the holes in the top of the capsule.
2	Power pack	Provides power for the microphone for use with cameras and other devices requiring a powered mic.
3	Camera setting	Turns the power on to the microphone. For use with cameras and other devices requiring a powered mic.
4	OFF setting	Switch to OFF mode when you stop recording to save battery.
5	Smartphone setting	Switch to Smartphone mode to allow the BY-M1 Pro works on mobile devices like smartphones, tablets and PC etc. that with a 3.5mm input jack.
6	3.5 mm connector	Connects the microphone to the Smartphone, camera, camcorder, or other recording device.
7	0/-10dB setting	Switch to 0/-10dB according to the recording environment. With -10dB pad switch, it effectively reduce unwanted plosive when the subject sound is very loud and close to the microphone.
8	Earphone monitoring	In Smartphone mode, playback headphone monitoring is allowed.

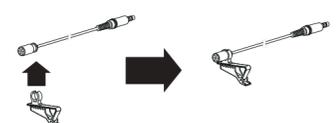
Features

- Clip-on Mic for Smartphones, DSLRs, camcorders, audio recorders, PC etc.
- High-quality condenser, ideal for video use.
- Low handling noise.
- Includes lapel clip, LR44 battery, foam windscreen, 1/4" adapter.
- Play back headphone monitoring in smartphone mode.
- -10dB sound attenuation.

Using the microphone

Attaching the microphone to the clothing clip

- Insert the microphone into the plastic loop on the clothing clip.



Mounting the microphone to your clothing

Attach the microphone to the front of your clothing with the clothing clip, about 20-25cm (8-10 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 to use the foam wind screen at all times to avoid wind noise, even when recording inside.



Battery power

Anticlockwise rotating the microphone capsule until you see the inside layout, and please remove the plastic sheet inside to get the microphone ready for recording. After you finish usage, pls put the plastic sheet back to protect the battery from running away.



Using the microphone with a Smartphone

Caution
No need to install battery when using with Smartphone.

- 1 Attach the microphone to your clothing (see previous instructions).
- 2 Move the switch on the power pack to the Smartphone.
- 3 Plug the 3.5 mm connector into the audio jack of your smartphone.
- 4 Open the audio-only or video recording app and begin recording.

Using the microphone with a camera

- 1 Install battery in right polarities.
- 2 Attach the microphone to your clothing (see previous instructions).
- 3 Move the switch on the power pack to the Camera (on) setting.
- 4 Plug the 3.5 mm connector into the audio input jack of your DSLR, Point and Shoot camera, or camcorder, and begin filming.

Note
Not all cameras have a microphone input. Verify this with your camera manufacturer. Many cameras have headphone, remote control, and other ports that look similar to a microphone input. Make sure that you are using the correct one.

Using the microphone with a laptop

Note
1) BOYA BY-M1 Pro can only be used on laptops which headphone and microphone are, the same jack.
2) No need to install battery

- 1 Attach the microphone to your clothing (see previous instructions).
- 2 Move the switch on the power pack to the Smartphone.
- 3 Plug the 3.5 mm connector into the audio jack of your laptop.
- 4 Open the audio app and begin recording.

Using the microphone with other devices

- 1 Install battery in right polarities.
- 2 Attach the microphone to your clothing (see previous instructions).
- 3 Move the switch on the power pack to the Camera (on) setting.
- 4 Plug the 3.5 mm connector into the audio input jack of your device (audio recorder, amplifier etc.), and begin recording.

Note
1) When move switch on the power pack to the Camera (on), make sure to install battery in right polarities.
2) No need to install battery when in smartphone mode.
3) Make sure set the switch first, then connect microphone with your equipment.

Replacing the battery

- 1 Unscrew the two parts of the power pack and separate the pieces.



- 2 Remove the old battery from its compartment in the power pack.



- 3 Place the new battery, with the + and - oriented as indicated, into the battery compartment in the power pack. The + symbol is stamped inside the compartment for reference.

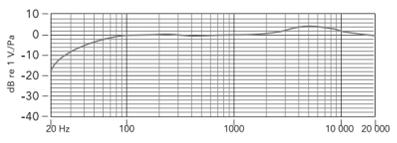
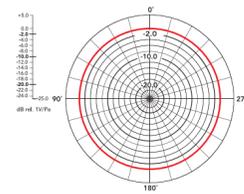
Troubleshooting

Problem	Solution
The microphone does not turn on	The battery may be incorrectly oriented in the battery compartment. Open the battery compartment and make sure the battery is correctly installed. The battery may be exhausted. Replace it with a new one. See the Specifications section for compatible replacements. The battery terminals are dirty. Open the battery compartment and clean the terminals with a cotton swab.
The battery discharges too quickly	The microphone is being left on (in the Camera position). Turn off the microphone by switching to OFF to save battery when recording stopped. You are using the microphone in extremely hot or cold conditions which drains it quickly.
Too much ambience noise is being picked up	When there are too many background noise, switch to -10dB to reduce unwanted background noise.

Specifications

Transducer	Electret condenser
Polar pattern	Omnidirectional
Frequency range	65 Hz ~ 18 KHz
Signal/Noise	78 dB SPL
Sensitivity	-30 dB +/- 3 dB / 0 dB=1V/Pa, 1 kHz
Output impedance	1000 Ohm or less
Battery type	LR44 included (compatible with LR44, 357, and SR44)
Connector	3.5mm (1/8") 4-pole gold plug
Pad Switch	0/-10dB
Dimensions	6.0m
Weight	58g

Specifications

www.boya-mic.com

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www.boya-mic.com / www.jiayz.com

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-M1 Pro说明书	版本	V00		
子件编号	1F0300300190	材质	105g双铜纸 骑马钉 12p		
尺寸	85x120	比例	1:1	单位	mm
设计/日期	吴蒙蒙 2019-5-17	审核	暂无	核准/日期	赵宏亮