

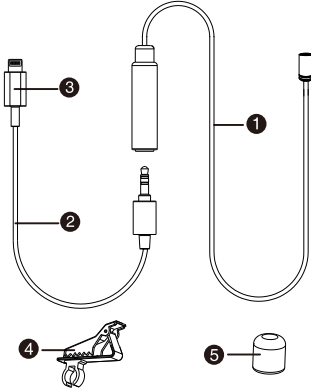


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品牌	BOYA	长丰型号	BY-M2

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修改名称	版本	变更内容	变更日期	变更担当
BY-M2 说明书	V02	特点, 参数更新	2019-10-9	吴蒙蒙

<div><p><b>BY-M2</b> Digital Lavalier Microphone for iOS devices Instruction Manual</p></div>	<p><b>Instruction</b></p> <p>Thank you for purchasing BOYA!</p> <p>The BOYA BY-M2 is a digital omnidirectional lavalier microphone, it helps capture a clear and high-quality sound for iOS devices, such as iPhone, iPad, and iPod touch.</p> <p>It's ideal choice for recording interviews, vlogs, presentations and more. With Apple MFi-certied Lightning connector, the BOYA BY-M2 allows to connect directly to iOS devices.</p> <p>The professional-quality microphone offers signal conversion at up to 24-bit/48 kHz resolution with a frequency response of 50 Hz to 20 kHz.</p> <p>The supplied windscreen reduces vocal plosives and wind noise while protecting the microphone's diaphragm.</p>	<p><b>Components</b></p>  <p>① Omni-directional lavalier microphone ② 3.5mm TRS to Lightning adapter cable ③ Apple MFi certified Lightning connector ④ Clothing clip ⑤ Foam windscreen</p>	<p><b>Package contents</b></p> <ul style="list-style-type: none"><li>• Omni-directional lavalier microphone</li><li>• Foam windscreen</li><li>• Clothing clip</li><li>• 3.5mm TRS to Lightning adapter cable</li><li>• Carrying bag</li><li>• User guide</li></ul> <p><b>Features</b></p> <ul style="list-style-type: none"><li>• Digital lavalier microphone for iOS devices</li><li>• Omnidirectional polar pattern</li><li>• 24 bit/48 kHz digital resolution</li><li>• Apple MFi certied Lightning connector</li><li>• Allows others microphones with 3.5mm TRS output to iOS devices</li><li>• Plug and play</li><li>• Full suite of recording software/Apps</li><li>• Including carrying pouch</li></ul>
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# Operations

## 1. Mounting the microphone to your Clothing

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

A line drawing of a person's upper torso wearing a suit and tie. A small microphone with a clip is attached to the lapel. A vertical dimension line to the left of the microphone indicates a distance of 20cm (8 inches) from the person's mouth to the microphone.

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## 2. Connect lavalier mic with adapter cable

A line drawing of a lavalier microphone connected to a short adapter cable with a 3.5mm jack on one end and a 1/8" TRS connector on the other.

## 3. Connect BY-M2 to Lightning port of your device

A line drawing showing three Apple devices (iPhone, iPod Touch, and iPad) connected to a single BY-M2 adapter cable. The cable has a Lightning connector on one end and a 3.5mm TRS connector on the other. Arrows point from the devices to the Lightning connector.

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# Specifications:

Transducer Principle:	Condenser Microphone
iOS System Compatibility:	iOS 8.0 or Later
Polar Pattern:	Omnidirectional
Signal to Noise Ratio:	76dB or more
Frequency Response:	50 Hz-20 kHz
Sensitivity:	-40dB+/-3dB (0dB=1V/Pa, at 1KHz)
Bit Rate:	16Bit, 24Bit
Sampling Rates:	44.1 / 48 kHz
Output:	MFi Certified Lightning Connector
Power Requirement:	Supplied by iOS devices
Cable Length:	6m (19.7')
Weight:	46g (1.62oz)

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受控文

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-M2 说明书			版本	V02	
子件编号	1F0300300183	材质	105g双铜纸 双面印刷 4折页			
尺寸	70x100	比例	1:1	单位	mm	
设计/日期	吴蒙蒙 2019-10-9	审核	暂无	核准/日期	赵宏亮	

受控文件  
2019-11-4  
长丰影像