



BY-M2D

Digital Dual Lavalier Microphones
for iOS devices

双咪头领夹麦克风 (iOS设备专用)

Instruction Manual
说明书



Instruction

Thank you for purchasing BOYA!

The BOYA BY-M2D is a digital dual-lavalier microphone, it helps capture a clear and high-quality sound operate with iOS devices, such as iPhone, iPad, and iPod touch.

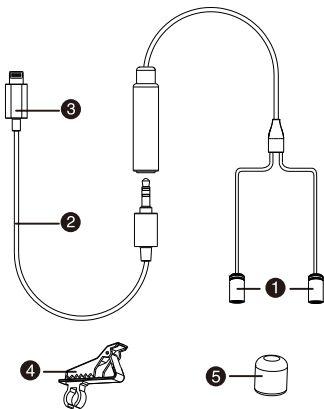
With dual lavalier mics, it offers accurate speech capture of two subjects for interviews, podcasting, vocal recording, music recording, live streaming and more. And its omnidirectional polar pattern allows 360 degrees of sound pickup and minimal proximity effect.

The BOYA BY-M2 allows connecting directly to iOS devices via Apple MFi-certified Lightning connector.

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.

The supplied windscreens reduce vocal plosives and wind noise while protecting the microphone's diaphragm.

Components



- ① Dual omni-directional lavalier microphone
- ② 3.5mm TRS to Lightning adapter cable
- ③ Apple MFi certified Lightning connector
- ④ Clothing clip
- ⑤ Foam windscreen

Package contents

- Dual omni-directional lavalier microphone
- Foam windscreen
- Clothing clip
- 3.5mm TRS to Lightning adapter cable
- Carrying bag
- User guide

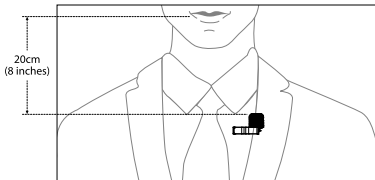
Features

- Omnidirectional digital lavalier microphone for iOS devices
- Dual-mic design ideal for interviews
- Apple MFi certified Lightning connector
- 24 bit/48 kHz digital resolution
- Allows others microphones with 3.5mm TRS output to iOS devices
- Full suite of recording software/Apps
- Plug and play
- Including carrying pouch

Operations

1. Mounting the microphone to your Clothing

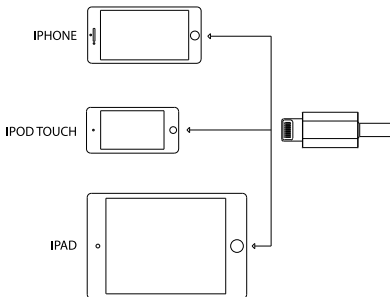
- Attach the microphone to the front of your clothing with the clothing clip, about 20cm (8 inches) from your face.
- 1) Attach the microphone upside down to reduce excessive breath noises and tonal inconsistencies due to head movements.
 - 2) It is recommended that you use the foam wind screen at all times to avoid wind noise, even when recording inside.



2. Connect lavalier mic with adapter cable



3. Connect BY-M2D to Lightning port of your device



Specifications:

Output:	MFi Certified Lightning Connector
iOS System Compatibility:	iOS 8.0 or Later
Sensitivity:	-40+/-3Db (0dB=1V/Pa, at 1KHz)
Polar Pattern:	Omnidirectional
Signal to Noise Ratio:	76dB or more
Frequency Response:	50Hz-20kHz
Bit Rate:	16Bit, 24Bit
Sampling Rates:	44.1 / 48 kHz
Power Requirement:	Supplied by iOS device
Cable Length:	6m (19.7')
Weight:	80g (2.82oz)

感谢您选择BOYA!

BOYA BY-M2D是一个数字型双咪头领夹麦克风，帮助你收录清晰和高质量声音，适用于Lightning接口的iOS设备，如iPhone，iPad，iPod touch。

双咪头设计，适用于访谈，播客，声乐，音乐录制，直播等双人使用场景。

BY-M2D全向型拾音模式能360度收录声音，能直接用在Lightning接口的iOS设备上。

24位/48千赫的采样率，频率响应50Hz-20kHz，为您提供专业的音质解决方案。

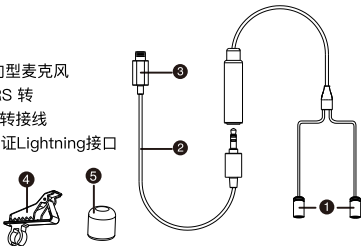
包装配备防风棉，能使麦克风有效避免爆破声以及风噪声。

产品清单

- 双咪头全向型麦克风
- 防风棉
- 领夹
- 3.5mm TRS 转Lightning转接线
- 束口袋
- 用户手册

产品结构

- ① 双咪头全向型麦克风
- ② 3.5mm TRS 转 Lightning转接线
- ③ 苹果MFi认证Lightning接口
- ④ 衣领夹
- ⑤ 防风棉



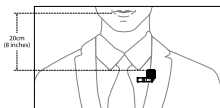
1. 领夹安装方法

- 将麦克风固定在衣服前面与衣服夹，距离你的脸20厘米处。

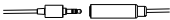
1)将麦克风倒置安装，以避免衣服摩擦或呼吸噪音。

2)建议在随时佩戴防风棉，以避免风噪声，即使在室内进行录制。

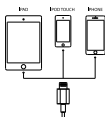
3)打开音频/摄影app，并开始录制。



2. 连接音频转接线



3. 将BY-M2D连接到Lightning接口上



特征

- 数字全向型领夹麦克风 (iOS设备专用)
- 双咪头设计
- 苹果MFi认证Lightning接口
- 24位/48 kHz数字采样率
- 允许3.5mm TRS麦克风输出到iOS设备
- 兼容各大录音软件
- 即插即用

参数

接口类型	电容式麦克风
iOS系统支持版本	iOS 8.0 以上
灵敏度	全向型
拾音模式	> 76dB
信噪比	50 Hz-20 kHz
频率响应	-40dB+/-3dB (0dB=1V/Pa, at 1KHz)
比特率	16Bit, 24Bit
采样率	44.1 / 48 kHz
电源要求	iOS设备供电
重量	6m (19.7')
长度	80g (2.82oz)

www.boya-mic.com

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