



Universal Lavalier Microphone

通用型领夹麦克风

BY-M1S

Instruction Manual
使用说明



Instruction

Thanks for purchasing BOYA!

The BOYA BY-M1S is a universal lavalier microphone, which can be used with cameras, smartphones, and other recording devices.

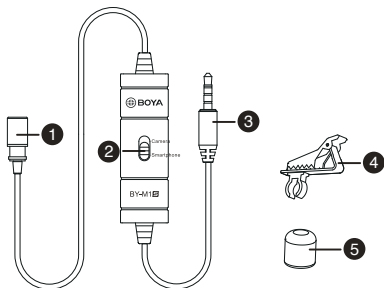
It is designed for reliable and trouble-free performance. In order to ensure you have a good experience, please read this manual thoroughly and keep it for future reference.

Package contents

- BY-M1S lavalier microphone x1
- Clothing clip x1
- Foam windscreen x1
- Velcro x1

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Product structure

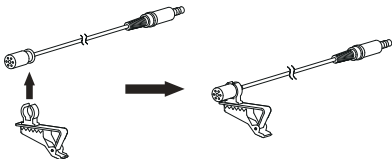


- ① **Omnidirectional mic capsule**
 - Picks up sound. The sound enters through the holes in the top of the capsule.
- ② **Camera/Smartphone switch**
 - Camera: for use with cameras or other devices with 3.5mm TRS audio input jack.
 - Smartphone: for use with smartphones or other devices with 3.5mm TRRS audio input jack.
- ③ **3.5mm connector**
 - Connects the microphone to a smartphone, camera, camcorder, or other recording devices.
- ④ **Clothing clip**
- ⑤ **Foam windscreen**

Using the microphone

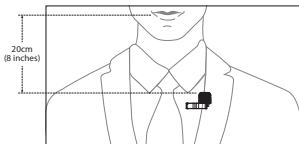
Attaching the microphone to the clothing clip

- 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 20cm (8 inches) from your mouth.
- It is recommended that you use the foam wind screen at all times to avoid wind noise, even when recording inside.



Tips and notes:

- ① Tape a loose loop of the microphone cord to the inside of your clothing.
This provides additional strain relief for the microphone cord and isolation from unwanted noise.
- ② Before recording an important event, record and play back a short test clip with the microphone attached to ensure audio recording is functioning properly.

Using the microphone with a smartphone

1. Attach the microphone to your clothing (see previous instructions).
2. Slide the Camera/Smartphone switch to Smartphone.
3. Plug the 3.5mm connector into the audio jack of your smartphone.
4. Open an audio or video recording app and start recording.

Using the microphone with a camera

1. Attach the microphone to your clothing (see previous instructions).
2. Slide the Camera/Smartphone switch to Camera.
3. Plug the 3.5mm connector into the audio input jack of your DSLR, Point and Shoot camera, or camcorder, and start 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:**

BOYA BY-M1S can only be used with laptop whose headphone jack and microphone jack is combined.

1. Attach the microphone to your clothing (see previous instructions).
2. Slide the Camera/Smartphone switch to Smartphone.
3. Plug the 3.5mm connector into the audio jack of your laptop.
4. Open an audio app and start recording.

Using the microphone with other devices

1. Attach the microphone to your clothing (see previous instructions).
2. Slide the Camera/Smartphone switch to Camera.
3. Plug the 3.5mm connector into the audio input jack of your device (audio recorder, amplifier, etc.), and start recording.

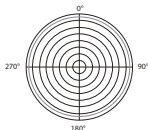
Features:

- Clip-on microphone for smartphones, cameras, camcorders, audio recorders, PCs, and other audio/video recording devices
- High-quality condenser microphone, ideal for accurate voice recording
- Omnidirectional pick-up pattern for flexible, easy use
- Low handling noise

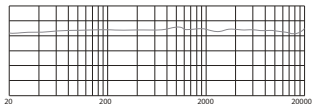
Specifications:

Mic capsule	Condenser capsule
Polar pattern	Omnidirectional
Sensitivity	30dB, ± 3 dB, $f=1$ KHZ, $P_{in}=1$ Pa, 0 dB=1V/Pa
Frequency response	50Hz-20kHz
Signal-to-noise ratio	78dB
Output impedance	600 Ω
Connector	3.5mm(1/8") plug
Power requirements	Supplied by external devices
Cable length	6.0m
Weight	68g

Polar Pattern



Frequency Response



感谢您选择BOYA!

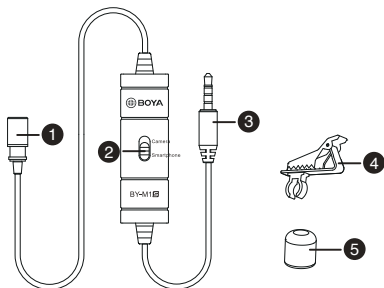
博雅BY-M1S是一款通用型领夹麦克风，具有3.5mm的插头，可用于智能手机、数码单反相机、摄像机、录音笔、电脑或其他音频/视频录制设备。

为了您可以更好地使用产品，请完整阅读本手册并妥善保管以供将来参考。

产品清单

- BY-M1S领夹麦克风
- 麦克风夹子
- 防风海绵
- 魔术贴

产品结构



① 全向型拾音咪头

- 拾取声音，声音通过咪头上方的拾音孔进入。

② Camera/Smartphone切换键

- Camera（相机）：用于外接设备为相机或其他带有3.5mm TRS音频输入孔的设备时。
- Smartphone（手机）：用于外接设备为智能手机或其他带有3.5mm TRRS音频输入孔的设备时。

③ 3.5mm插头

- 可将麦克风连接到智能手机、相机、摄像机或其他录音设备。

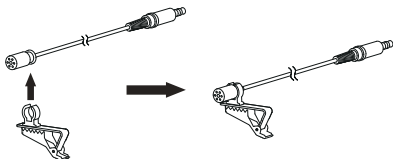
④ 麦克风夹子

⑤ 防风海绵

使用方法

将夹子安装在麦克风上

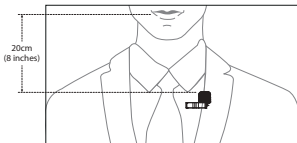
- 将麦克风插入夹子上的塑料环



将麦克风固定在衣服上

将麦克风夹在衣服上，距离嘴巴约20-25厘米。

- 建议您始终使用防风海绵，以避免风噪，即使在室内录音时也保持使用。





提示和注意事项:

- ① 将松散的麦克风线圈缠到衣服的内侧。
这不仅可以避免突发情况，还可以避免震动产生噪音。
- ② 在录制重要事件之前，请先使用麦克风录制一段简短的测试片段并播放，以确保录音功能正常。

麦克风用于手机

1. 将麦克风固定在衣服上（请参阅前面的说明）。
2. 将Camera/Smartphone切换键拨至Smartphone（手机）模式。
3. 将3.5mm插头插入手机的音频插孔。
4. 打开音频或视频录制app并开始录制

麦克风用于相机

1. 将麦克风固定在衣服上（请参阅前面的说明）。
2. 将Camera/Smartphone切换键拨至Camera（相机）模式。
3. 将3.5mm插头插入单反相机、摄像机等的音频输入插孔，然后开始拍摄。



注意:

并非所有相机都有麦克风输入口，请与相机制造商核实。许多相机都有耳机监听，遥控器和其他类似麦克风输入的端口，请确保使用正确的输入孔！

麦克风用于笔记本电脑



注意：

博雅BY-M1S只能用于具有耳麦插孔的笔记本电脑。

1. 将麦克风固定在衣服上（请参阅前面的说明）。
2. 将Camera/Smartphone切换键拨至Smartphone（手机）模式。
3. 将3.5mm插头插入笔记本电脑的音频插孔。
4. 打开音频app并开始录制。

麦克风用于其他设备

1. 将麦克风固定在衣服上（请参阅前面的说明）。
2. 将Camera/Smartphone切换键拨至Camera（相机）模式。
3. 将3.5mm插头插入外接设备（录音笔，音响等）的音频输入插孔，然后开始录制。

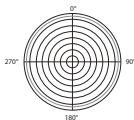
特征

- 领夹式麦克风，适用于智能手机、相机、摄像机、录音笔、电脑和其他音频/视频录制设备
- 高品质电容麦克风，收录清晰音频
- 全向型拾音模式，操作灵活方便
- 触摸噪音低

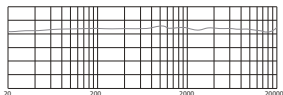
参数

咪头类型	电容咪头
指向性	全指向
灵敏度	30dB,+/-3dB.f=1KHZ,Pin=1Pa, 0dB=1V/Pa
频率响应	50Hz-20kHz
信噪比	78dB
输出阻抗	600Ω
接口	3.5mm插头
供电方式	由外部设备供电
线长	6米
重量	68g

极性模式



频率响应



www.boya-mic.com

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