



BY-M800

Cardioid Condenser Microphone

大振膜电容式麦克风

Instruction Manual

说明书

Instruction:

Thanks for purchasing BOYA BY-M800!

BOYA BY-M800 is a large cardioid diaphragm condenser microphone with a smooth, flat, wide-range frequency response, it's perfect for for vocal and general instrument capturing in project and professional studio environments. It's featured with a cardioid pattern rejects off-axis sound, -10dB switch and 2-position low-cut filter switch.

The microphone is with all sturdy metal construction housing design, and uses standard 24V or 48V phantom power, which is supplied through the standard XLR connector. A shockmount, pop filter, and 3m(10ft) cable are all included.

Contents:

- BY-M800 condenser microphone
- Studio-grade pop shield
- Shockmount
- 3m(10ft) balanced XLR cable

General Functions

- Polar Pattern



Cardioid

The cardioid polar pattern is focusing audio capture in front of the capsule, minimizes unwanted ambient sound from the other sides and back of the microphone.

This polar pattern is suitable for such situations when you want to pick up specific sound sources, such as recording vocals, guitar, pianos, stringed instruments, and more.

- High-Pass Filter

A low-cut filter at 150 Hz allows you to eliminate low frequency hum and other low-frequency noises.

- A -10 dB pad switch

A -10 dB pad switch provides more headroom when capturing transient signals that may otherwise cause peak distortion.

How to use it

1. Mount BY-M800 on 3/8" and 5/8" microphone stands or tripods.



Note:

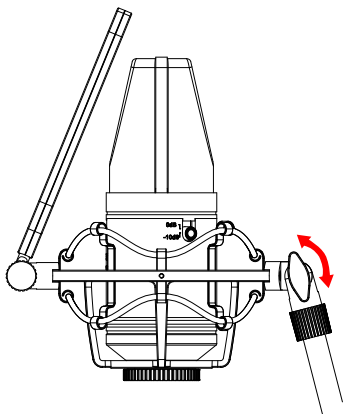
When changing the mic position, always be sure to loosen the adjustment knob first to ensure you do not damage the shock mount.

2. Rotate locking knob to adjust microphone fits your position.



Note:

When recording any sound source, whether it be vocals, instruments or anything else, always spend time experimenting with microphone placement to ensure you are picking up the best possible sound. Adjust the microphone position as many times as you need to achieve your demand.

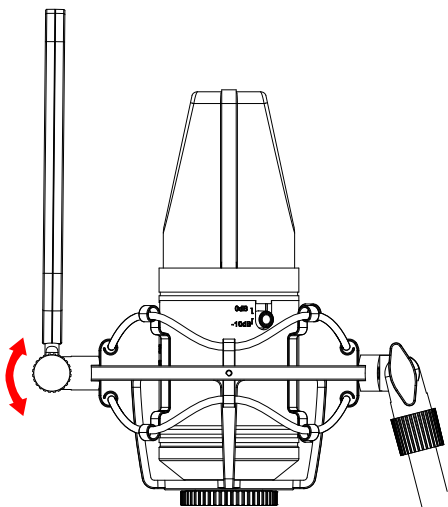


3. Mounted the supplied pop filter in front of microphone.

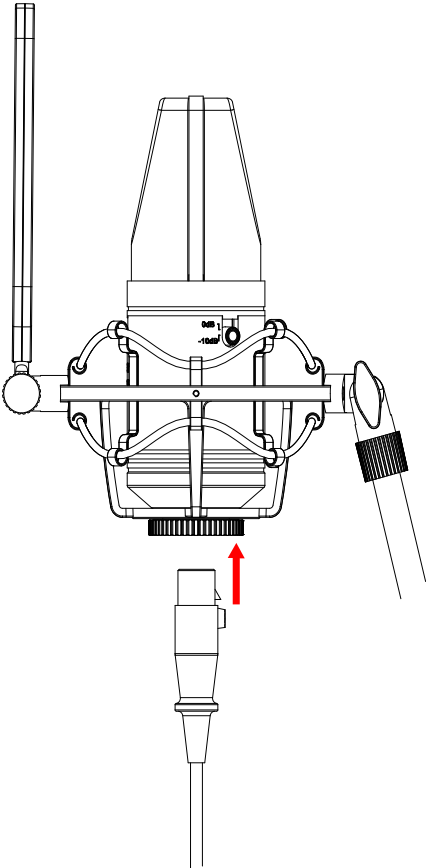


Note:

The "BOYA" Logo on the face of the BY-M800 indicates the front of the microphone, and the pickup area of the capsule. The "BOYA" Logo should always be facing towards the sound source that you wish to record.



4. Insert supplied XLR cable to microphone



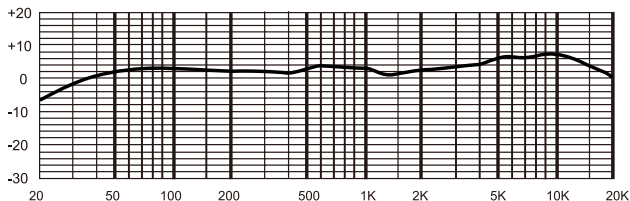
Features

- Large gold-sputtered diaphragm
- Great for studio and broadcast
- Flat, wide-range frequency response
- Cardioid pickup pattern
- Controlled by low-cut filter switch
- A selectable -10dB pad
- Included shockmount & pop filter
- 24V or 48V phantom power
- Standard XLR connector
- 3m(10ft) XLR cable included
- Included 3/8" and 5/8" thread

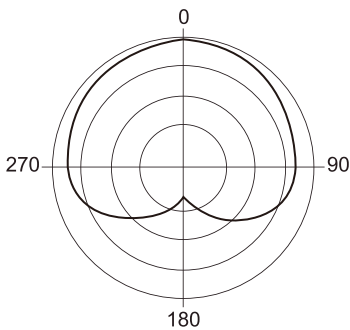
Specifications:

Acoustic Principle:	Condenser
Polar Pattern:	Cardioid
Diaphragm:	34mm(1.3")
Frequency Response:	20– 20,000Hz
Sensitivity:	-33±3dB (0dB=1V/Pa @ 1KHz)
SN:	80dB and more
Output Impedance:	200 Ohm
Power Requirement:	24V or 48V Phantom
Cable Length:	3m(10ft)
Dimensions:	207 x 115 x 162mm
Weight:	642g

Frequency Response



Polar Pattern



Cardioid

Maintaining Your Microphone

- Keep your microphone away from dust, moisture, or water.
- To clean the housing, wipe with a dry micro-fiber cloth to remove dust.
- Store your microphone in the included pouch to protect it from dirt and dust.

Important Safety Information

- Make sure that you follow all safety notes.
- Keep these instructions for use in a safe place. If you sell the equipment or pass it on to someone else, you should also pass on these instructions for use.

Marking on the devices



Waste disposal and protection of the environment

Electric and electronic appliances, as well as batteries, must not be disposed of together with domestic waste. The user is legally obliged to return electric and electronic appliances as well as batteries to specially set up public collecting points or the sales outlet once they have reached the end of their service life. Details are regulated by national law. The symbol on the product, the instructions for use, or the packaging refers to these provisions. The recycling of waste equipment/batteries is an important contribution to the protection of our environment.



Danger of fire and short-circuit

- Do not operate the device with wet hands.
- Clean the equipment only in the way described in Maintaining Your Microphone.
- Take care to avoid dropping the equipment. Make sure that the device is properly fastened and reliably mounted. If the device has been dropped, have it inspected by a skilled technician before you switch it on again.
- Should the equipment be damaged or defective, or if you notice a scorching smell, remove the batteries immediately. Do not operate the device with a damaged housing and do not repair the device yourself. Have the device only repaired by a skilled service person.

感谢您选择BOYA!

博雅BY-M800是一款大振膜心型电容式麦克风, 精准捕捉各个频段的声音, 录制丰富细腻的声音, 适用于录乐器弹奏和声乐主题收录场景。麦克风还有带有10dB衰减调控, 两档低切档位设定的功能, 可根据您的录音需求进行调控。全金属结构, 高档专业外观设计。麦克风由24V/48V幻象电源供电使用。本产品配置了防震架, 防喷罩, 3米卡侬线。

特点

- BY-M800电容式麦克风
- 防喷罩
- 防震架
- 3米卡侬线

拾音模式



心型

心形拾音模式其收音范围主要集中在咪头前方, 极大程度上减少了旁边和后方的周围音。心形拾音模式非常适用于你只想拾取特定的声音, 例如声乐录音、吉他、钢琴、弦乐等。

- 高通滤波器

低切过滤器能消除 150Hz 以下的低频杂音及噪音。

- -10dB 衰减开关

-10dB衰减开关能使得音质更加清澈透亮, 亦可能导致声音失真。

使用方法

1. 将 BY-M1000 装在 5/8" 螺丝麦克风支架或三脚架上



提示:

当调整麦克风角度时，您可以通过扭松旋钮进行角度调节，请勿直接调节麦克风主体以免造成损坏

2. 旋转旋钮将麦克风调整到适合你的位置。



提示:

无论您是录制唱歌、乐器还是其他用途，请根据您的需要调整麦克风的位置，确保您调节好麦克风位置，保证最好的音质效果。

3. 将防喷罩安装在麦克风前方

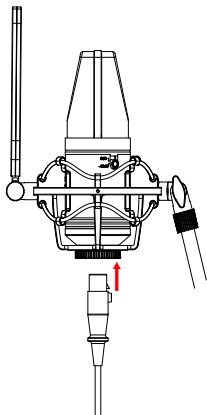
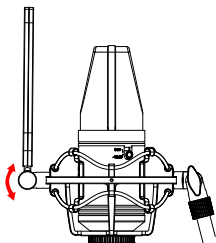
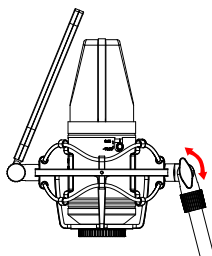


注意:

BOYA 的 LOGO 正对着麦克风前方(咪头拾音区域)。

BOYA 的 LOGO 也可朝向音源的方向。

4. 将卡农线插入麦克风底部

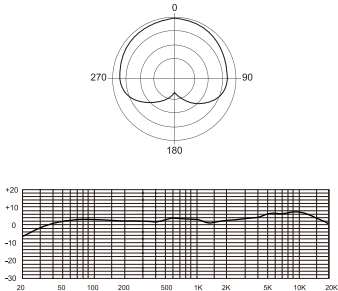


特点

- 镀金大振膜
- 传输广播级音质
- 宽频率响应
- 心型拾音模式
- 低切过滤键
- -10dB衰减键
- 包含防喷罩和防震架
- 24V或48V幻象电源供电
- XLR输出接口
- 3米卡农线
- 3/8"和5/8"螺丝孔

参数

声学原理:	电容式
拾音模式:	心型
振膜:	34mm
频率响应:	20-20,00Hz
灵敏度:	-33±3dB(0dB=1V/Pa@1kHz)
信噪比:	80dB
输出电阻:	200Ω
电源类型:	24V或48V幻象电源供电
接线长度:	3m
尺寸:	207×115×162mm
重量:	642g



麦克风保养方法

请将麦克风远离尘土、潮湿及水源。
清理外壳灰尘时，请用干燥且柔软的布擦拭
请将麦克风放入收纳袋进行存放，避免尘土。

麦克风注意事项

- 使麦克风远离灰尘，潮湿或水。
- 将麦克风存放在附带的小袋中，以防止灰尘进入。

重要安全信息

- 确保遵循所有安全注意事项
- 将这些说明保存在安全的地方。
如果您出售设备或将其传递给其他人，您也应该传递这些使用说明。

设备上的标志



提示如何处理垃圾以及保护环境

请勿将电子设备及电池和生活垃圾一起放置。一旦达到使用寿命的终点，用户应按规定合理地将电器和电池放置公众回收点。产品上的均按照这些条例。详情请参照国家法律规定。该标志均在我们的产品、说明书及包装上均有标记。可回收电池及电子设备对我们的生态环境极为重要。



短路及着火隐患

- 在操作设备时保持手的干燥整洁。
- 必须按照说明书的方法进行清洁。
- 保护好设备以防跌落，确保设备已安装稳固。
- 若设备发生跌落的情况，请勿马上开启设备，让专业维修人员帮你查看情况。
- 如果您闻到的灼烧的气味，可能是设备已损坏或有缺陷，应马上切断电源供应，移除电池。
- 当设备损坏时，请勿自行修复。
- 设备维修只能由专业维修人员进行。

www.boya-mic.com

SHENZHEN JIAYZ PHOTO INDUSTRIAL., LTD.

The BOYA logo is a trademark which is registered and owned
by Shenzhen Jiayz Photo Industrial., Ltd.

COPY RIGHT 2010-2020

深圳市长丰影像器材有限公司

地址:广东省深圳市龙华区观澜街道大富社区硅谷动力智能终端产业园A16栋

TEL: 400 6131096

Email: sales@boya-mic.com

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