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品牌	BOYA	长丰型号	BY-BM3051S

BOYA

BY-BM3051S

Stereo/Mono Shotgun Microphone

专业级立体声/单声道麦克风

Instruction Manual
说明书

Thanks for choosing BOYA!

The BOYA BY-BM3051S is an upgraded Stereo/Mono switchable condenser shotgun microphone for DSLRs, compact camcorders, audio recorders.

With a wide frequency response of 20 Hz to 20 kHz feature, it can offer broadcast-quality sound, and well-suitable for videographers, Youtubers, podcasters and more.

The MONO/Stereo mode let you switch to accurate directional or stereo sound, shifting easily to different polar patterns to get an optimized effect.

Features a three-level gain control switch (-10, 0, +20dB), +20 dB gain booster to get a strong clean audio signal into your camera, while -10 dB pad to protect against distortion when recording in loud environments. And a switchable high-pass filter can be set to flat or 75 Hz to roll off the low-frequency noise and rumble.

The BY-BM3051S is outfitted with automatic power ON/OFF function in response to plug-in power. And it's powered by two pieces of AA batteries (not included) for up to 30 hours of continuous-time.

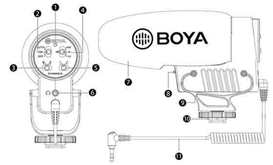
With the 3.5mm headphone output on the panel and integrated shock mount, it allows users to monitor recording sound and inhibits the creation of the background noise.

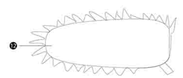
PACKAGE CONTENTS

- BY-BM3051S microphone
- Foam windscreen
- Fur windscreen
- Carrying pouch
- User manual
- Warranty card

INSTRUCTURE

1. Power indicator
2. Power AUTO/ON/OFF switch
3. Mono/Stereo switch
4. Gain control switch(+20dB, 0dB, -10dB)
5. High-pass filter switch(Flat/75 Hz)
6. 3.5mm headphone output
7. Foam windscreen
8. Battery compartment
9. Shock mount
10. Camera shoe mount with 1/4" threaded
11. 3.5mm TRS audio output cable
12. Fur windshield





HOW TO USE?

INSTALLING THE BATTERY

1. Press the bottom of battery compartment cover down and lift it up.
2. Insert the AA battery. Make sure that the + and – signs match the symbols in the compartment.
3. Close the battery compartment cover.

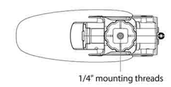
SETTING UP YOUR MICROPHONE

To attach your microphone to a camera:

1. Loosen the locking knob, then slide your microphone's shoe mount onto your camera.
2. Tighten the locking knob to fix your microphone.
3. Connect the 3.5 mm audio cable to your camera.

To attach your microphone to a tripod:

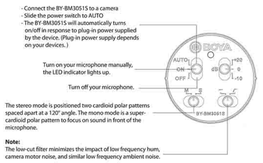
1. Tighten the microphone to the 1/4" screw on a tripod or tripod plate. See the instructions that camera with your tripod for more information.
2. Connect the 3.5 mm audio cable to your camera.

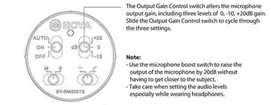


1/4" mounting threads

USING YOUR MICROPHONE

1 Turn on your camera.
2. Slide the power switch to ON the LED indicator lights up.





3. Aim the microphone at the sound source and away from the unwanted sound sources.
   Tip: If using a tripod, the microphone could be held below or above as well as straight in-front of the sound source.
4. Slide the power switch to OFF when you finish recording.

TROUBLESHOOTING

Problem	Solution
No sound was recorded	Make sure that two new AA batteries are installed into the battery compartment. Make sure that the power switch is in the ON position, and the LED indicator lights on. Make sure that 3.5mm TRS output cable is well-connected to the MIC jack on your device during recording.
Microphone stops working	Make sure that the power switch is in the ON position, and the LED indicator lights on. If the indicator doesn't light on , please install the new batteries.
Sound is too quiet	Enable the microphone boost (+20dB switch), move closer to the subject, consult camera owner's manual for audio recording settings.
Sound is distorted	Make sure that the gain function is switched off, move away from the subject. For more details, please refer to camera owner's manual for audio recording settings.
The microphone is stuck in the camera's shoe mount	Make sure that the locking wheel loosens completely.

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.
- Always keep your device in good condition, as specified in these instructions for use.
- Do not tamper with or alter the internal components of the microphone.

Danger of suffocation caused by small parts

- Keep the device out of the reach of children and pets.

Precautionary measure when using the batteries.

- Batteries/power packs, if inappropriately handled, can run out or explode.
- Please observe the following notes on safety when handling batteries to be used in this device:
- Use only batteries mentioned in these operating instructions.
- Do not discard of the batteries in a fire and do not expose them to direct heat.

- In order to avoid damage to the product, you must make sure that you remove the batteries, if you do not use the product over a long period of time, or if the batteries have been discharged.
- If battery fluid comes into contact with skin or clothes, rinse it off immediately with fresh water.

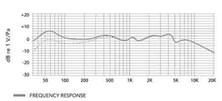
FEATURES:

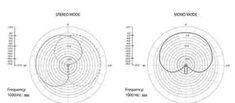
- Designed for DSLR cameras, camcorders, recorder, and more
- Super-cardioid and stereo polar patterns
- Improved sensitivity and signal to noise ratio
- Automatic Power ON/OFF function
- Two steps high-pass filter (flat, 75Hz)
- Three-level gain control (-10dB, 0, +20dB)
- 3.5mm TRS audio output
- 3.5mm headphone monitoring jack
- Reinforced ABS construction

SPECIFICATION:

Acoustic Principle	Condenser
Polar Pattern	Super-cardioid/Stereo
Frequency Response	20-20,000 Hz
Sensitivity	-30±3dB (0dB=1V/Pa @ 1KHz)
Output Impedance	50Ω
Signal to noise ratio	82dB
Gain Control	-10dB,0dB,+20dB
High-pass Filter	0Hz, 75Hz
Output Connector	3.5mm TRS audio output
Power Requirement	Two AA batteries (not included)
Operating time with battery	30 hours
Other functions	Automatically Power ON
Size	184 x 65 x 122mm (7.2" x 2.5" x 4.8")
Weight	170g (6 oz)

SPECIFICATION:





感谢您选择BOYA!

博雅BY-BM3051S是专业级立体声/单声道电容式麦克风，适用于单反相机，摄像机，录音笔等设备。
20hz ~ 20khz的频率响应，传播广播级音质，适用于摄影人群，主播，博主等人群。
单声道/立体声切换模式，轻松切换到不同拾音模式，达到理想的收音效果。
麦克风具有三档增益功能(-10,0，+20dB)，+20dB增益能最大程度地增强麦克风的收音效果。– 10db的衰减能够避免在嘈杂录制环境的声音失真。
低切功能（平切/75Hz）能过滤掉低频噪音及其他噪声。麦克风带有自动开关功能，自动与设备开关状态同步。它由两节AA五号电池供电，续航时间长达30小时。
3.5mm耳机监听孔和减震装置，帮助用户监控录音效果以及减少背景噪音产生。

包装内容

– 麦克风
– 防风棉
– 防风毛
– 束口袋
– 用户手册
– 保修卡

产品结构

1.电源指示灯
2.电源自动开关键
3.立体声/单声道切换开关
4.三档增益（–10dB,0,+20dB）
5.低切过滤器（平切/75Hz）
6.耳机监听孔
7.防风棉
8.电池仓
9.防震架
10.1/4"螺丝孔
11.3.5mm TRS音频输出线
12.防风毛

操作步骤

安装电池：

1. 按压电池仓开关，打开电池盖。
2. 放入两枚AA电池，确保电池正负极按正确指示放入。
3. 关上电池盖。

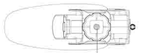
麦克风设置：

麦克风安装在相机上

1. 扭松冷靴座旋钮，将麦克风装入相机。
2. 扭紧旋钮确保麦克风已固定到位。
3. 用3.5mm TRS音频线到相机

麦克风安装：

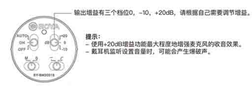
1. 将麦克风紧固在三脚架或三脚架板上的1/4"螺丝上。
   有关更多信息，请参阅三脚架的使用说明。
2. 连接3.5mm TRS音频线到相机。



1/4" mounting threads

麦克风操作

1. 打开您的相机。
2. 将电源开关拨到ON档，LED电源指示灯亮。



3. 将麦克风对准声源，远离不必要的噪音。
4. 将电源开关拨到OFF档,关闭麦克风LED电源指示灯熄灭。

故障排除

问题	解决方案
没有录音	确保安装了两节新的AA电池并正确定位在电池盒中。 确保麦克风上的电源开关设置为ON位置且LED指示灯亮。 确保将3.5毫米迷你插头连接到要录制的设备上正确的MIC音频插孔。
麦克风停止工作	确保3.5毫米迷你插头完全插入相机或录像机的音频输入插孔。
声音太安静了	如果您的相机或设备有输入控制，请增加相机的麦克风增益（音频输入电平） 直到仪表读数略低于音频最响亮点的峰值。 将BY–BM3000重新放置在更近声源的位置。
声音失真	确保麦克风增强功能已关闭。远离拍摄对象，请参阅相机用户手册以了解录音设置。
麦克风卡在相机的热靴座中	确保锁定轮完全松开。

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。

在设备上标记

废物处理和环境保护
电气和电子设备以及电池不得与生活垃圾一起处理。用户在法律上有义务将电气和电子设备以及电池返回到专门设置的公共收集点或销售点，一旦它们达到其使用寿命。
受国家法律管辖。 产品上的符号，使用说明或包装是指这些规定。
废物设备/电池的回收是对保护环境的重要贡献。

- 请勿用湿手操作设备.
- 仅按照维护麦克风中所述的方式清洁设备
- 注意避免掉落设备。 确保设备已正确固定并可靠安装。
  如果设备已掉落，请在熟练技术人员再次打开之前对其进行检查。
- 如果设备损坏或有缺陷，或者您发现有灼热的气味，请立即取出电池。
  请勿在外壳损坏的情况下操作设备，也不要自行维修设备。
  只有熟练的维修人员才能修理设备

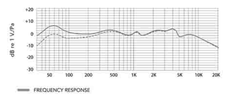
产品特点

- 适用于单反、录影机、录音笔
- 超心型/立体声切换模式
- 高灵敏度和信噪比
- 自动开关电源功能
- 低切功能（平切/75Hz）
- 三档增益（–10dB,0,+20dB）
- 3.5mm TRS输出孔
- 耳机监听孔
- 稳固ABS结构

参数

声学原理	电容
拾音模式	超心型/立体声
频率响应	20–20,000 Hz
灵敏度	–30±3dB (0dB=1V/Pa @ 1KHz)
输出阻抗	50Ω
信噪比	82dB
增益	–10dB,0dB,+20dB
低切	0Hz, 75Hz
输出孔	3.5mm TRS 音频输出
电源	两节AA（五号）电池
续航时长	30小时
其他功能	自动开关电源功能
尺寸	184 x 65 x 122mm
重量	170g

频率响应



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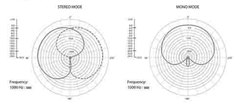

www.boya-mic.com

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TEL: 400 6131096
Email: sales@boya-mic.com
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