

Operating Instructions

THANKS FOR CHOOSING BOYA.

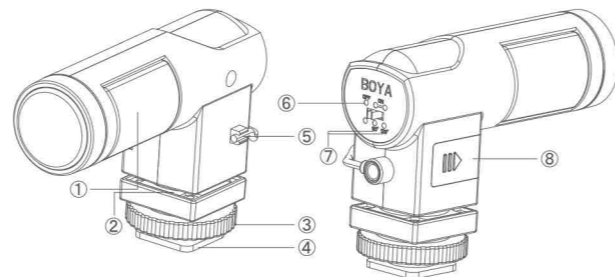
The BOYA BY-V01 is a stereo X/Y condenser microphone, this microphone provides greater control of your audio than the internal mics on DSLR camera, video cameras, or digital recorders.

A switch for 90° or 120° pickup patterns allows you to adjust the directivity of the microphone.

Compact and lightweight, the BY-V01 attaches to your camera's shoe mount and plugs directly into your camera or portable recorder's microphone input for crisp, clear stereo audio capture.

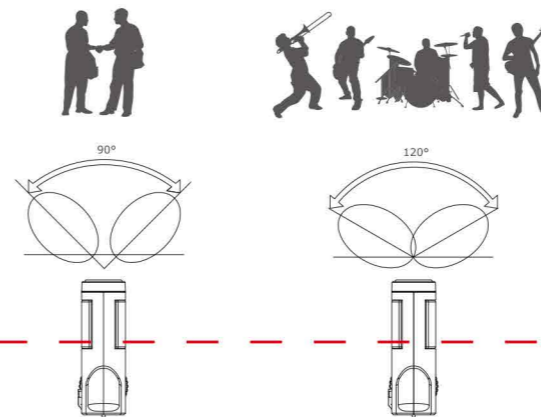
The included windscreen cuts down not only on environmental noise, but on the operational noises of the lens and camera, such as autofocus movement.

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- 1) Microphone
- 2) Shock mount
- 3) Lock knob
- 4) Mounting foot with threaded 1/4" -20 threaded socket
- 5) Cable Slot
- 6) Power OFF
- 7) Power ON (90°/120°)
- 8) Battery compartment

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Adjust the directional angle of the microphone by hand according to the sound source.

90° When picking up a sound with a narrow soundstage, or a distant sound (conversation, solo instruments, etc.)

120° When picking up a sound with a wide soundstage, or a nearby sound (concert, theatrical performance, etc.).

The above table is a rough standard. Choose the pickup pattern depending on your preference.

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The compact and lightweight microphone allows you to use conveniently for most of DSLR cameras, Audio cameras, Audio recorders etc. Among the benefits you'll enjoy:

- Compact stereo microphone
- Selectable pickup patterns 90° or 120°
- Powered by included LR44 battery
- Integrated cold-shoe mount and foam windshield
- Light weight and easy to use
- Includes fur windscreen
- Integrated shock mount and shoe mount with threaded 1/4" socket

PRECAUTIONS

- Please read and follow these instructions and refer to this manual in case of questions. Keep this manual in a safe place.
- Keep product away from water and flammable gasses or liquids.
- Do not attempt to disassemble or repair this product yourself.
- Handle this product with care.
- Clean this product with a soft, dry cloth.
- Before use, make sure this product is intact and that there are no missing parts.
- Do not leave the batteries in this product for long periods of non-use. Batteries can leak and damage the microphone.

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Making the audio connection.

In order to record with the BOYA BY-V01, it must be connected to the camera or recorder.

1. Make sure the power on the BY-V01 is turned off.
 2. Connect the BY-V01 by plugging the 3.5mm mini-plug into the AUDIO IN jack of the camera or recorder.
- If using a boom pole, you will need an extension cable (sold separately).

Recording with the BY-V01

Once the BY-V01 is securely attached to the camera or recorder, turn the microphone on by pressing the POWER button to the ON position. Based on your need, selecting 90° or 120°.

TROUBLESHOOTING

Problem	Solution
No sound is being recorded	Make sure a fresh LR44 battery is installed and is in the proper orientation in the battery compartment. Make sure the power buttons is the "ON" position. Make sure the 3.5mm mini jack is plugged into the correct AUDIO INPUT jack on the device to which you are recording. Make sure your video camera, DSLR camera, or audio recorder is in record mode and the record level is properly set if necessary.

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Problem	Solution
Too much ambience is being recorded	When using a stereo X/Y microphone, the microphone may be picking up too much unwanted noise from the surrounding environment or from an empty room. This is a normal occurrence. Make sure the microphone is as close to the subject as possible. The record level on the video camera, DSLR camera, or recorder may be set too high. Turn down the record level to minimize the sound from everything except the subject.
The microphone is stuck in the camera's shoe mount	Make sure the locking wheel is fully loosened. Important: the microphones should easily mount and dismount. Do not apply force by trying to pull the microphone off the camera. You could damage the microphone and camera.

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Specification:

- Microphone : Stereo X/Y condenser mic
- Frequency Response: 35-20,000HZ +/- 3dB
- Signal/Noise: 74dB
- Sensitivity: -40dB +/- 1dB / 0dB=1V/Pa, 1kHz
- Case: ABS Construction
- Power: LR44 battery (included)
- Connector: 3.5mm mini-jack output plug
- Include: foam windscreen, fur windshield, pouch
- Dimensions: 73mmx26mmx57mm
- Weight: 55g

www.boyamicro.com

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BOYA



BY-V01
Mini Stereo Microphone

jiayz™ | 深圳市长丰影像器材有限公司

产品/零件名称	BY-V01说明书	比例	1:1	版本	V00
工程图号	BY-V01说明书 V00	物料描述	四折页虚线压痕、105G双铜、双面		
物料编号	1F14015BY0030	尺寸/用量	尺寸: 90X100mm	1PCS	
制图人/日期	蒲俊霖/2014-8-8	审核/日期			