



## BY-F80D

Professional omnidirectional lavalier video/instrument microphone

### Instruction Manual

Thank you for purchasing BOYA BY-F80D!

Boya BY-F80D is a professional omnidirectional condenser lavalier video/instrument microphone, which not only performs well in video recording, but also works well for music recording.

The frequency response favors the mid-range frequencies of group performance while minimizing noise registering at high and low frequencies. Omnidirectional pattern helps to pick up sounds from all directions, making sure all sound is clear and no details are missed.

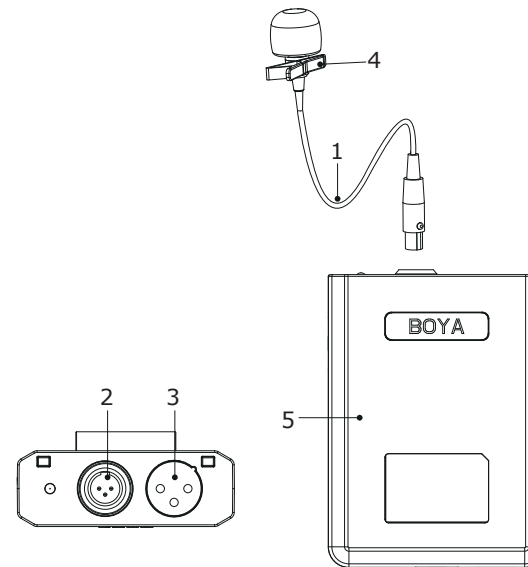
### Package Contents

- Lavalier microphone
- Power module
- Lapel clip
- Foam windshield
- Fur windscreen
- Zipper carrying pouch

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### Structure

1. Mini 3-pin XLR lavalier mic
2. Mini 3-pin XLR male mount
3. Standard XLR male mount
4. Clothing clip
5. Power module



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### Safety information



This symbol indicates that there are important operating and maintenance instructions in the literature accompanying your microphone.

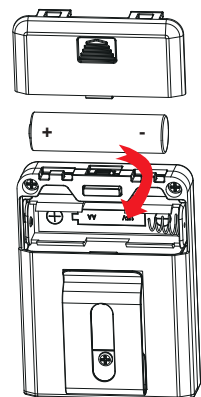
1. Please read these instructions for use thoroughly before you use this new equipment for the first time. It contains everything you need to know in order to avoid damage to persons or property.
2. Heed all warnings and follow all instructions.
3. Do not use this microphone near water and clean only with a dry cloth.
4. Only use attachments/accessories specified by the manufacturer.
5. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
6. To protect the device from damage or malfunction, do not expose this device to rain, moisture, or excessive humidity.

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7. Batteries should not be exposed to excessive heat, such as direct sunlight, fire, or being left in a hot car.
8. Take great care when using the microphone around moving objects or in other situations where the cable could be suddenly tugged or pulled.

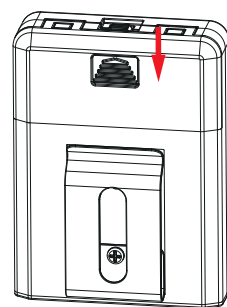
### Installing Battery

1. Push the open switch & battery compartment backward at the same time until they separate;
2. Insert an AA battery to the battery compartment, make sure that the + and - signs match the symbols in the compartment.



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3. Close the battery compartment



### Feature

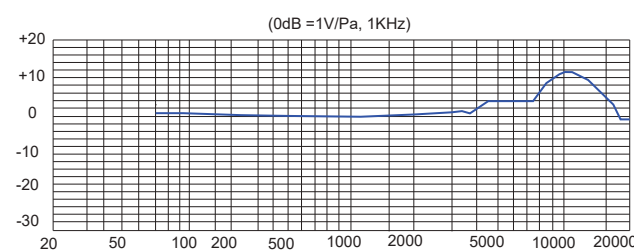
- For Vocal & Acoustic Guitar Applications
- Cardioid condenser microphone
- Broadcast-quality condenser mic
- XLR output connector
- Includes lapel clip, foam windscreen, windshield fur, pouch
- 48V phantom power or 1xAA battery
- Rugged metal construction

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### Specifications:

Frequency Response:	35-18,000Hz
Sensitivity:	-38dB +/- 3dB / 0dB=1V/Pa, 1kHz
Signal to Noise Ratio:	80dB
Output Impedance:	200 Ohms
Power Supply:	1.5V battery or 48V phantom
Battery Life:	70 hours approximately
Switch:	Off, on-flat, on-roll-off
Plug:	3-pin XLR
Dimensions of power mould(L*H*D):	86*63*28mm (3.4x2.5x1.1')
Length of the lavalier cable:	2m (6.6')
Net Weight:	212g (7.5oz)

### FREQUENCY RESPONSE



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