



## BY-A7H

Plug-In Condenser Microphone  
For iOS/Most Android devices

### Introduction

Thank you for Purchasing the BOYA BY-A7H!

The BOYA BY-A7H is a compact plug-in omnidirectional condenser microphone that makes your smart device into high-quality recording device.

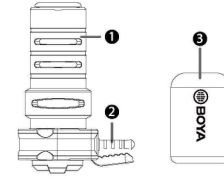
With 6mm omni-directional condenser capsule, it provides rich frequency, crisp and clear audio sound to your interviews, videos, voice memos, speeches and more.

It features with 3.5mm TRRS, allows simply plug and play, and work with most iOS & Android devices, or other audio/video equipment with 3.5mm jack.

Rubber splint design ensures fixed mic position to avoid accidental rotating during video or audio shooting.

A windscreen and carrying pouch are also included.

### Components



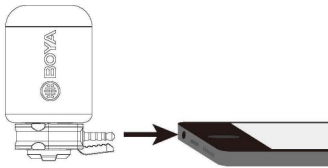
- ① Microphone capsule
- ② 3.5mm TRRS connector
- ③ Windscreen foam

### Features

- Compatible with Smartphones or Tablets
- Omni-directional Polar Pattern
- High-quality recording to your Smartphones
- Plug and Play
- Rubber splint design ensures fixed mic position
- 1/8" TRRS Connector
- Includes Carrying Pouch

### Using the microphone

1. Connect BY-A7H to 3.5mm TRRS interface on your device.
2. Make sure the mic is fixed and won't shock while recording.



### Tips and notes

1. Some device default to use its built-in microphone, you may need to download a third-party recording App and set external microphone mode manually.
2. If the device can not recognize BY-A7H, please try disconnect and reconnect than record again.
3. It is recommended setting your device to airplane mode while recording to prevent any incoming calls.
4. Before recording an important event, record and play back a short test to ensure audio recording is functioning properly.

### Package contents

- BY-A7H Condenser Microphone
- Foam Windscreen
- Carrying Pouch

### Specifications

Transducer:	Electret capacitance
Polar Pattern:	Omnidirectional
Frequency Range:	65Hz- 18KHz
Signal/Noise:	74db SPL
Sensitivity:	30dB +/- 3dB =1V/Pa, 1kHz
Output Impedance:	1000 Ohm or less
Connector:	3.5mm TRRS connection
Size:	66.8*32*46mm
Weight:	0.7 oz (20g)

[www.boyamicro.com](http://www.boyamicro.com)

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