



## BY-VG350 Ultimate smartphone video kit

Instruction Manual

### Instruction

Thanks for purchasing BOYA!  
BY-VG350 is an all-in-one smartphone video kit that consists of BY-MM1+ shotgun microphone, LED light, smartphone clamp, ball head, extension tube, mini tripod, clamp with cold shoe mount.  
Lightweight and compact design, it's very convenient to take no matter indoor or outdoor recordings, and on location.  
No extra accessories required, you can get a hassle-free audio solution with no compromised sound. It's well-suited for vlogging, podcasting, recording at home, and more.



**NOTE:** Smartphone is not included.

### Features:

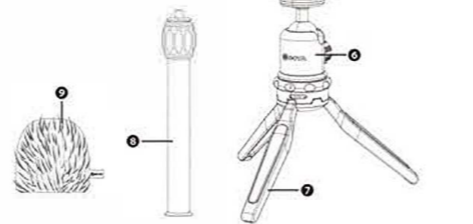
- Ultimate smartphone video kit
- Ideal for Youtuber, vlogger, videographer
- Fits most smartphones
- Super-cardioid condenser shotgun microphone
- Tilt and swivel ball head control
- Includes BY-MM1+ shotgun microphone, LED light, smartphone clamp, ball head, extension tube, mini tripod, clamp with cold shoe mount

### Specification:

Transducer:	Electret Condenser
Polar Pattern:	Super-cardioid
Frequency Response:	20Hz-18kHz
Sensitivity:	-36dB±3dB (0dB=1W/Pa,1kHz)
Signal to Noise Ratio:	78dB
Plug:	3.5mm TRRS line-out 3.5mm TRS headphone output
Dimensions:	Microphone Size: Φ26x100mm Extension tube Length: 160-250mm
Net Weight:	508g

### Product Structure:

1. BY-MM1+ Shotgun Microphone
2. Rycote® Lyre® Shock Mount
3. Smartphone Clamp
4. LED light
5. Clamp with Cold Shoe Mount
6. Ball Head
7. Mini Tripod
8. Extension Tube
9. Furry Windscreen



### What's the Difference?

- 1) 3.5mm TRRS to TRS output cable  
- For cameras, camcorders, audio recorders and other audio/video recording devices with audio monitoring jack.

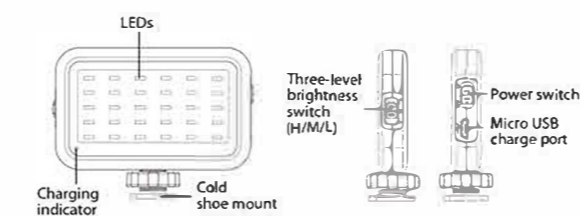


- 2) 3.5mm TRRS to TRRS output cable  
- For Smartphone, tablet or Mac.



### Accessories' Introduction:

#### LEDs' structure:



#### Adjust the height of the feet:

- 1) The mini tripod can be folded up in any position, and before adjusting the angle of the feet, the feet must be folded up.



- 2) Rotate the adjustment screw on mini tripod clockwise to make the feet stand taller.



- 3) Rotate the adjustment screw on mini tripod counter-clockwise to make the feet stand at a wider angle to make it shorter.



#### Adjust the ball head:

Turn the ball head locking screw counter-clockwise, then adjust the upper part to your desired position. Turn the ball head locking screw clockwise to tighten.



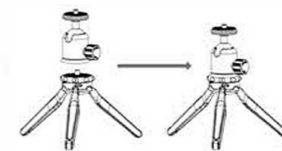
#### Adjust the extension tube:

Turn the extension tube locking screw counter-clockwise and adjust the extension tube to your desired height, then turn the locking screw clockwise and make sure it is securely fastened.

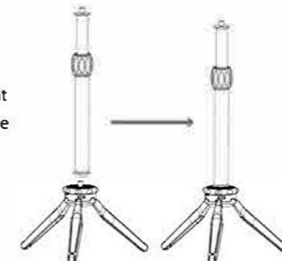


### Quick Setup Guide:

1. If you do not need to shoot at a different height, then mount the ball head onto the mini tripod directly as shown below.



2. If you need to shoot at a different height, mount the extension tube onto the mini tripod. ensure it is locked tightly.



3. Mount the ball head onto the extension tube, make sure it is locked tightly.



#### Setup A:



#### Setup B:

