

**VM10 II**

Micro Cardioid Condenser Shotgun Microphone

**User Manual**



## Foreword

Thanks for purchasing COMICA VM10II Micro Cardioid Condenser Shotgun Microphone.

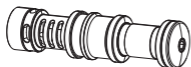
## Main Features

- . Cardioid Pattern, Universal for Camera and Smartphone
- . No Power Drive, Convenient for Use
- . Full Metal Material Construction and Super Shielding
- . Professional Shock Mount
- . Packed with Windscreen and Wind Muff

## Notice

- ⚠ When working with USB devices, it is necessary to purchase relevant audio adapter cable by yourself.
- ⚠ For the smartphone with Android system, the Mic works well in audio mode, it may not be compatible with most of the smartphones in video mode (Then we suggest you to try the 3rd party APP, such as Filmic Pro, Proshot, ect.).
- ⚠ For the smartphone with iOS system, the mic works well either in audio or video mode.

## Packing List



Microphone



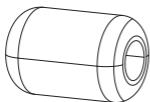
Shock Mount



3.5mm TRS-TRS Audio Cable



3.5mm TRS-TRRS Audio Cable



Windscreen



Wind Muff



Carry Case



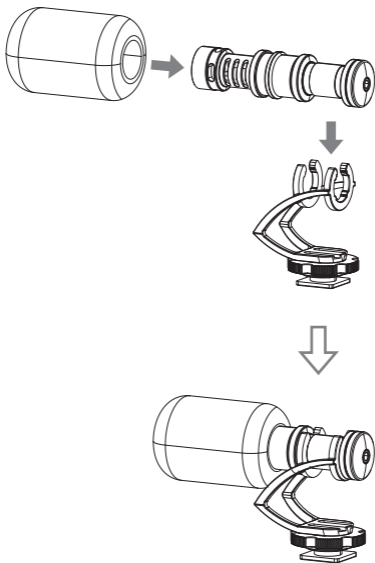
User Manual



Warranty Card

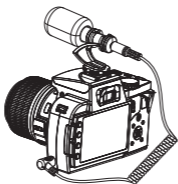
## Installation and Operation

Install the microphone on the shock mount as shown below



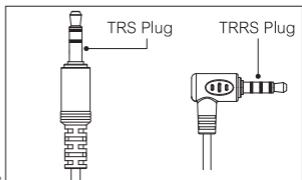
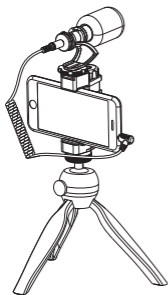
## Work with camera:

Install the VM10II to the camera via cold shoe mount, then connect the VM10II and camera through 3.5mm TRS-TRS audio cable



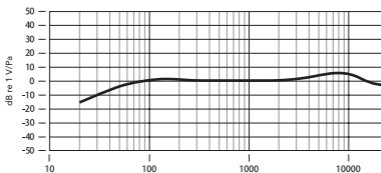
## Work with smartphone:

Install the VM10II and smartphone to the smartphone holder, then connect the VM10II and smartphone through 3.5mm TRS-TRRS audio cable (Please purchase the smartphone holder by yourself)

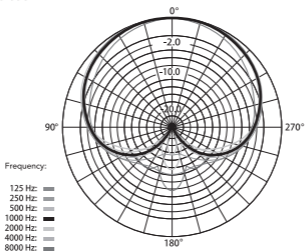


Please pay attention to the TRS plug is for microphone and the TRRS plug is for smartphone

## 1. Frequency Response



## 2. Polar Pattern





### 3. Technology Parameters

Polar Pattern	Cardioid
Frequency Response	60Hz~20kHz
S/N	75dB
Equivalent Noise	19dBA
Maximum SPL	130dB
Dynamic Range	111dB
Sensitivity	-33dB±2dB
Working voltage	1V~5V DC
Output Interface	3.5mm TRS
Dimension	Φ 21mm x 85mm
Net Weight	35g
Operating Temperature	0~50℃
Storage Temperature	-20℃ ~ 60℃



Website: [comica-audio.com](http://comica-audio.com)

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YouTube: Comica Audio

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