

COMICA CVM-V03 Lavalier Microphone



COMICA CVM-V03 Lavalier Microphone User Manual

[Home](#) » [COMICA](#) » COMICA CVM-V03 Lavalier Microphone User Manual 

Contents

- [1 COMICA CVM-V03 Lavalier Microphone](#)
- [2 Foreword](#)
- [3 What's in the box](#)
- [4 Components](#)
- [5 Operation Instruction](#)
- [6 Specification](#)
- [7 FAQ](#)
- [8 QR SCAN](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)
- [10 Related Posts](#)



COMICA CVM-V03 Lavalier Microphone



Specifications

- **Polar Pattern:** Omnidirectional
- **Maximum SPL:** -45 dB re 1 V/Pa
- **Frequency Range:** 20 Hz – 20 kHz
- **THD:** < 1%
- **Output Impedance:** 1 kΩ
- **Dynamic Range:** 100 dB
- **Sensitivity:** -38 dB re 1 V/Pa
- **Battery:** CR2032
- **Input Voltage:** 3V
- **Signal/Noise:** > 60 dB
- **Dimension:** 90mm x 17mm x 6mm
- **Battery Life:** Approximately 200 hours

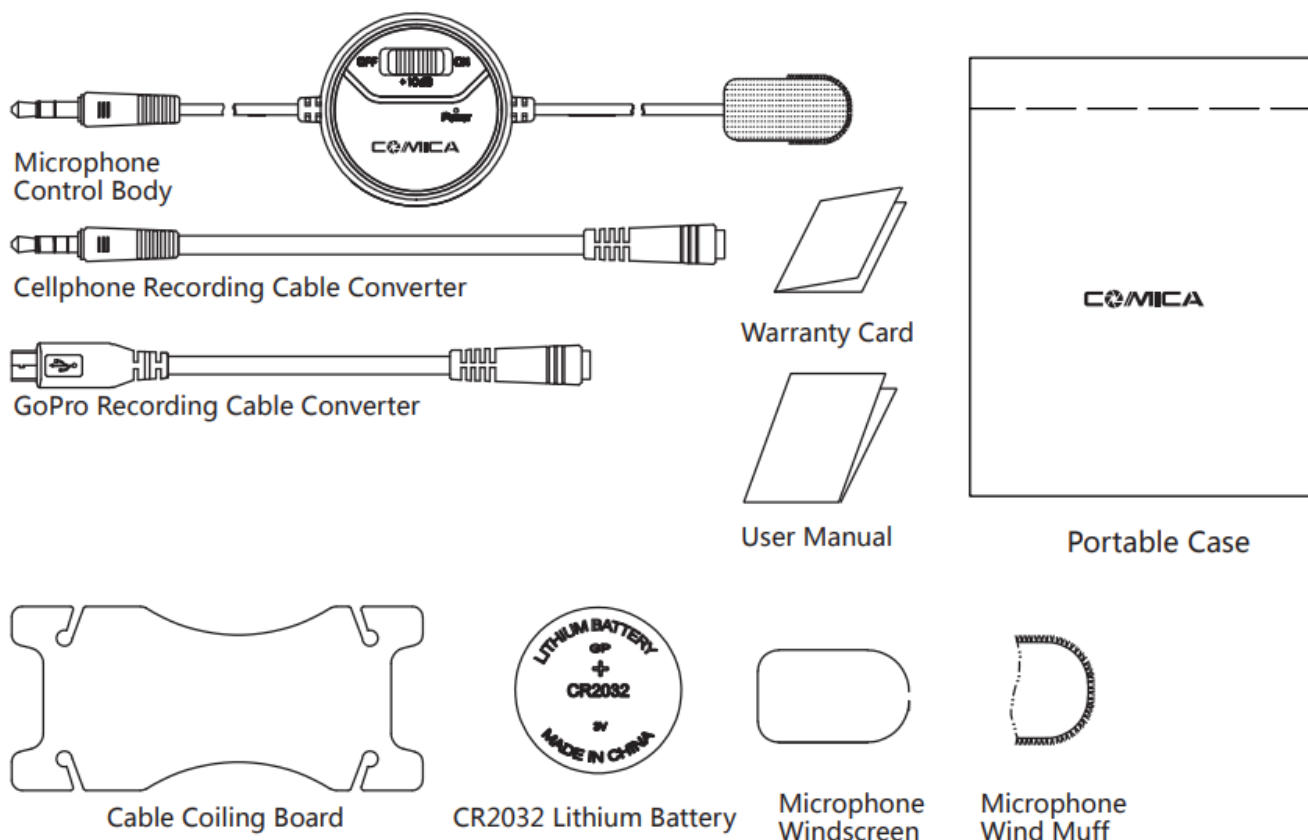
Foreword

Thanks for purchasing the Comica CVM-V03(SIG.LAV) lavalier Omni-directional microphone, the product is mainly designed for GoPro sporting cameras, Cellphone as well as DSLR cameras/Camcorders. It's a professional power drive (which can efficiently assist in decreasing the background noise) wired and lavalier microphone.

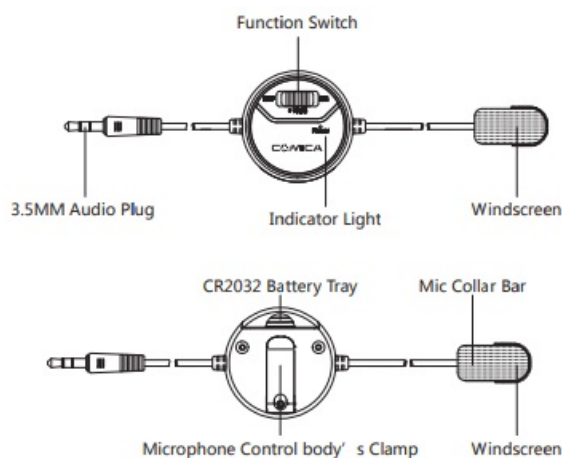
Notice

- Please carefully read this user manual before using it;
- The LED Indicator light will keep on with a green color to help you check if the item or power normally works;
- The product belongs to the super accurate instrument, please pay attention to avoid any dropping, collision, or thump;
- Please do not put the device beside the heat or interference source, like a radiator Roaster air-conditioning, etc;
- Please keep this product in a dry environment;
- Do not expose this device in rain or moist environments,

What's in the box



Components



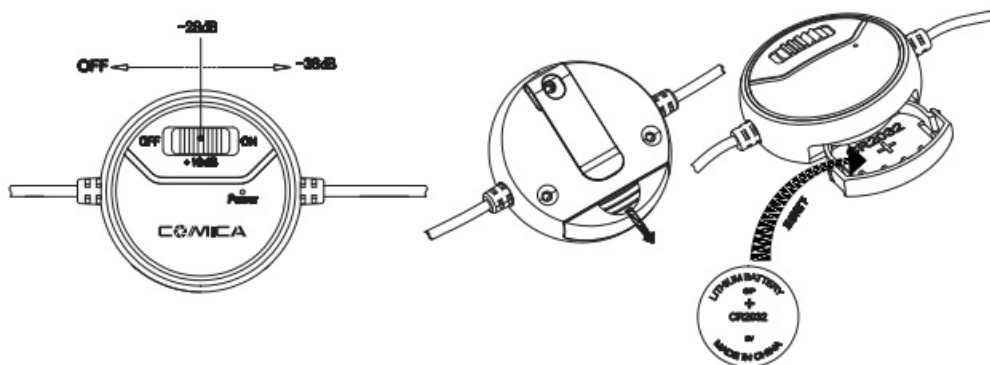
Operation Instruction

1. dB Adjustment

As in followed illustration, move the 'Function Switch' to '+10dB', the dB of the microphone will be increased from -38 to -28.

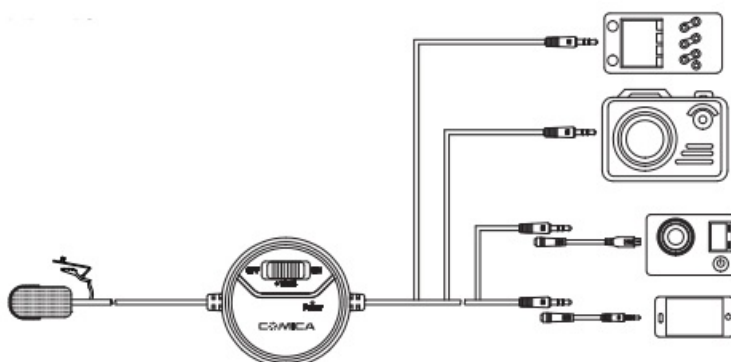
2. Put into Battery

As follows illustration: Pull the 'Battery Door' out, put it into the CR2032 battery(Note: Follow the sign of 'Battery Tray' to differ '+' and '-' pole), then push the 'Battery Door' into the Microphone body again, till so far the battery installation is finished!



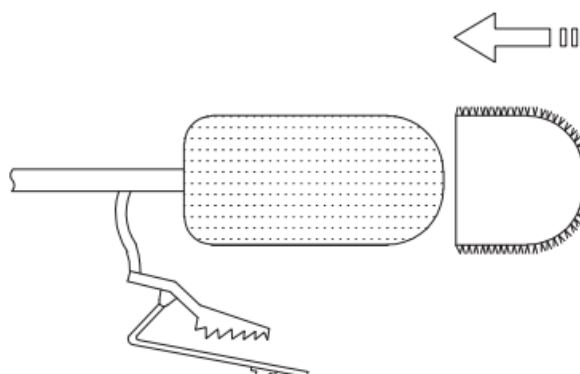
3. Connection with Camera / GoPro / Cellphone / Voice Recorder

1. As followed illustration: you can connect the cable with the Camera and Voice Recorder directly ;
2. For working with Cellphone, please use the 'Cellphone Recording Cable' as a converter adapter;
3. For working with GoPro Sporting Camera, please use 'GoPro Recording Cable' as a converter adapter;



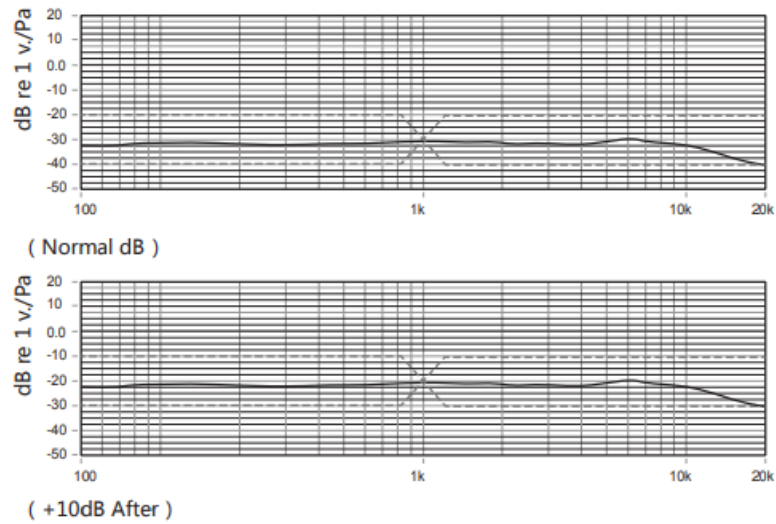
4. The usage of WindScreen and Wind Muff

As follows illustration: slip the WindScreen or Wind Muff over the mic by following the arrow; The WindScreen or Wind Muff can efficiently decrease the wind noise outdoors;

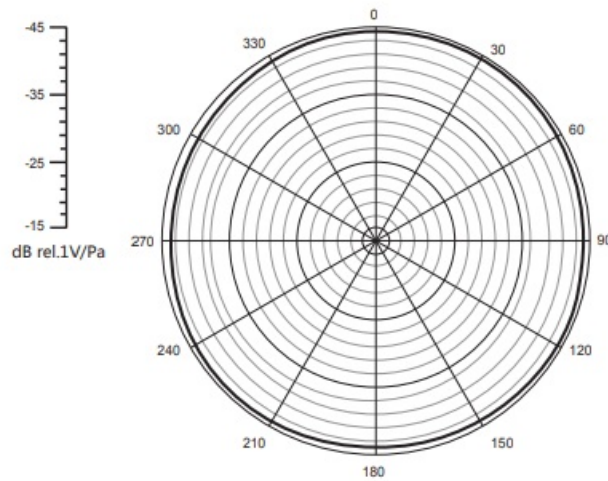


Specification

Frequency Response



Polar Pattern



Technology Parameters

Polar Pattern	Omni-directional
Maximum SPL	$\geq 134\text{dB SPL}$ (@ 1kHz, 1% THD into $1\text{K}\Omega$ load)
Frequency Range	20 ~ 20KHz
THD	$\leq 0.3\%$
Output Impedance	200Ω
Dynamic Range	114dB
Sensitivity	-28dB or -38dB $\pm 3\text{dB}$ @ 1kHz
Battery	CR2032
Input Voltage	3.0V
Signal/Noise	$\geq 74\text{dB SPL}$
Dimension	36(Diameter)*12mm
Battery Life	$\geq 200\text{H}$

FAQ

- **Q: Can I use this microphone with my smartphone?**
 - A: Yes, you can use this microphone with your smartphone. Simply connect it using the Cellphone Recording Cable as a converter adapter.
- **Q: How long does the battery last?**

- A: The battery life is approximately 200 hours.
- **Q: Can I use the microphone with my DSLR camera?**
 - A: Yes, this microphone is compatible with DSLR cameras. Connect it directly using the cable provided.

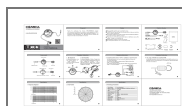
QR SCAN



Shenzhen Comica Technology Co., LTD

- **Tel:** +86-(0)755-28226496
 - **Fax:** +86-(0)755-28435621
 - **www.comica-audio.com**
 - **Email:** support@comica-audio.com
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Documents / Resources



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CVM-V03 Lavalier Microphone, CVM-V03, Lavalier Microphone, Microphone

References

- **[Q audio.com - a better way to upload and share audio online](#)**
- **[Shenzhen Commlite Technology Co., Ltd.](#)**
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