

COMICA CVM-VM10-K2

COMICA CVM-VM10-K2 Smartphone Microphone Kit Instruction Manual

Model: CVM-VM10-K2 | Brand: COMICA

1. INTRODUCTION

The COMICA CVM-VM10-K2 is an all-in-one smartphone video kit designed to enhance audio and video quality for mobile content creation. This compact and versatile kit includes a high-quality cardioid microphone, a flexible smartphone clamp, and an adjustable tripod, making it suitable for various recording scenarios such as vlogging, live streaming, filmmaking, and interviews. The microphone is battery-free, offering a plug-and-play experience.

2. WHAT'S IN THE BOX

- 1x Microphone
- 1x Flexible Smartphone Clamp
- 1x Tripod
- 1x TRS-TRRS Audio Output Cable
- 1x Wind Muff (Furry Windscreen)
- 1x Portable Case
- 1x User Manual



Image: All components included in the CVM-VM10-K2 kit, neatly arranged. This includes the microphone, smartphone clamp, tripod, audio cables, wind muff, and portable case.

Video: An overview of the K2 Smartphone Microphone Kit, showcasing its components and features. This video provides a visual guide to what is included in the package.

3. SETUP INSTRUCTIONS

1. **Attach the Smartphone Clamp to the Tripod:** Screw the flexible smartphone clamp onto the 1/4-inch screw thread on top of the tripod. Ensure it is securely tightened.
2. **Insert Your Smartphone:** Adjust the smartphone clamp by twisting the screw to fit your device. Gently place your smartphone into the clamp, ensuring it is held firmly without excessive pressure. The clamp is designed to accommodate various smartphone sizes.
3. **Mount the Microphone:** Slide the microphone's cold shoe mount into the cold shoe slot on the top of the smartphone clamp. Tighten the locking knob to secure the microphone.
4. **Connect the Audio Cable:** Plug one end of the TRS-TRRS audio output cable into the microphone's 3.5mm output jack. Plug the TRRS end of the cable into your smartphone's 3.5mm audio input jack. *Note: For iPhone 7 and above*

models, an original 3.5mm-Lightning dongle (not included) is required.

- 5. Attach the Wind Muff (Optional):** For outdoor use or in windy conditions, slide the furry wind muff over the microphone foam cover to reduce wind noise.

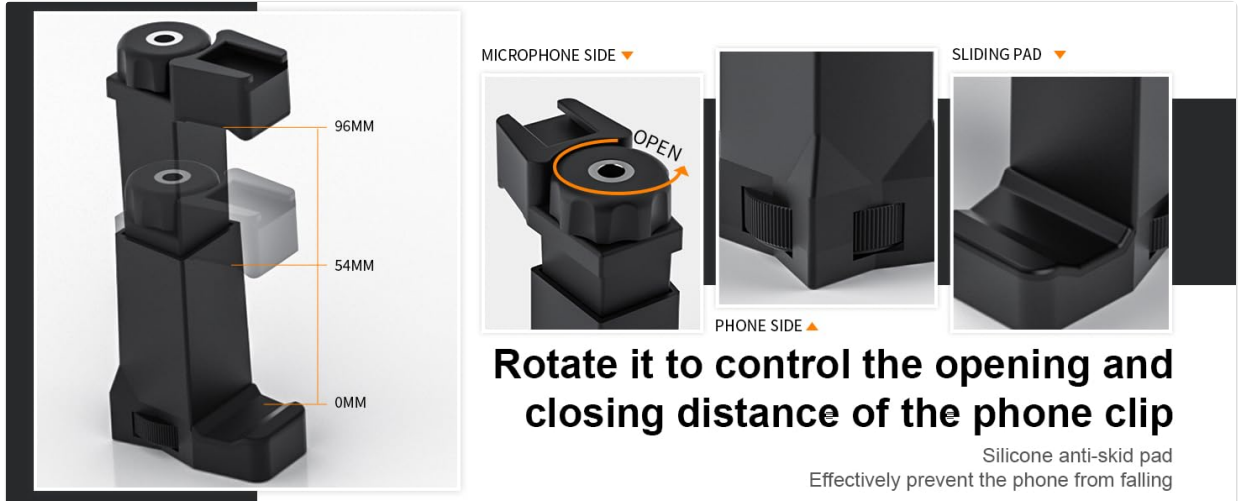


Image: Visual guide demonstrating the assembly steps for the CVM-VM10-K2 kit, from attaching the phone clamp to connecting the microphone.

If your mobile phone does not have a 3.5mm input interface, please use the corresponding original adapter cable (the adapter cable is not included in the package)



Image: Close-up of the smartphone clamp, highlighting the adjustable knob for securing various phone sizes. The clamp features a cold shoe mount for accessories.



CARDIOID MICROPHONE

Pickup the sound in front of the microphone

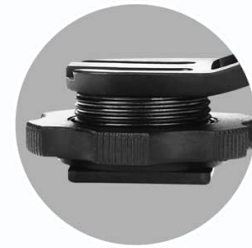
BATTERY-FREE

Just plug and play, no battery required



SHOCK-MOUNT

Minimize handling and vibration noise



COLD SHOE MOUNT

For mounting on cameras and smartphone rigs

Image: Detailed view of the Comica CVM-VM10-K2 microphone, showing its cardioid pickup pattern, battery-free design, shock mount for vibration reduction, and cold shoe mount for easy attachment.

Video: Step-by-step installation instructions for the CVM-VM10-K2 kit, demonstrating how to assemble the components and connect them to a smartphone.

4. OPERATING INSTRUCTIONS

4.1. Using the Tripod

The included tripod can be used in two primary modes:

- **Tabletop Stand:** Spread the tripod legs to create a stable base for stationary recording on flat surfaces. The ball head allows for angle adjustment.
- **Handheld Grip:** Fold the tripod legs together to form a comfortable handheld grip for mobile recording, vlogging, or walking shots.

4.2. Microphone Usage

The CVM-VM10-K2 features a cardioid microphone, which primarily picks up sound from the front, reducing background noise from the sides and rear. This is ideal for focusing on a specific sound source, such as your voice during vlogging or an interview subject.



No battery required, plug and play

Comes with a carrying bag for easy portability
Perfect for Vlogging, Video Shooting, Interviewing, Livestreaming, etc.

Image: Illustration of the all-metal shotgun microphone, emphasizing its cardioid directional pattern for accurate and clear sound capture from the front.

4.3. Wind Muff Application

The furry wind muff (also known as a 'dead cat') is essential for outdoor recording. It effectively minimizes wind noise, ensuring clearer audio capture in breezy environments.

Two Shooting Modes



Tripod

Handheld



Image: Demonstrates the two versatile shooting modes: using the tripod as a stable stand for stationary shots and as a handheld grip for mobile recording.



Image: Collage showing the kit in action for live-streaming, vlogging, YouTube/TikTok recording, and traveling, highlighting its adaptability for different content creation needs.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone and other components. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Always store the kit in its portable case when not in use to protect it from dust, moisture, and physical damage.
- **Wind Muff Care:** Gently shake or brush the furry wind muff to remove dust or debris. Avoid washing it with water, as this may damage its texture and effectiveness.

6. TROUBLESHOOTING

- **No Audio/Poor Audio Quality:**
 - Ensure all cable connections are secure.
 - Verify that the TRS-TRRS cable is correctly connected (TRRS to phone, TRS to microphone).
 - If using an iPhone 7 or newer, confirm you are using an original 3.5mm-Lightning dongle.
 - Check your smartphone's audio input settings to ensure the external microphone is selected.

- **Microphone Not Recognized by Android Phone:**

- Some Android devices may require a third-party camera application (e.g., Open Camera, Filmic Pro) to properly recognize and utilize external microphones.

- **Excessive Wind Noise:**

- Ensure the furry wind muff is correctly installed over the microphone.

If you encounter persistent issues, please refer to the support section for further assistance.

7. SPECIFICATIONS

Feature	Specification
Brand	COMICA
Model Name	CVM-VM10-K2
Connectivity Technology	3.5 mm TRRS
Connector Type	3.5 mm Jack
Special Feature	Stand
Compatible Devices	Camera, Smartphone, iPhone
Polar Pattern	Unidirectional (Cardioid)
Audio Sensitivity	100 Decibels
Microphone Form Factor	Shotgun
Power Source	Battery Powered (Note: Product description states 'Battery-Free', implying power from device)
Signal-to-Noise Ratio	75 dB
Hardware Platform	Camera, Smartphone
Number of Channels	1
Frequency Response	20 KHz
Item Weight	540 Grams
Item Dimensions	9.25 x 2.6 x 7.95 inches
Enclosure Material	Metal

8. WARRANTY

The COMICA CVM-VM10-K2 Smartphone Microphone Kit comes with a **1 Year Warranty** from the manufacturer. Please retain your proof of purchase for warranty claims.

9. SUPPORT

For any technical issues, questions, or further assistance, please contact COMICA customer support. You can find more information and contact details on the official COMICA store page: [COMICA Store](#).

