

Rode VMGOIIH

RØDE VideoMic GO II Helix Ultra-Compact On-Camera Shotgun Microphone Instruction Manual

Model: VMGO II Helix

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1. INTRODUCTION

The RØDE VideoMic GO II Helix is a compact, ultra-lightweight shotgun microphone designed for easy capture of high-quality audio. It offers versatile connectivity with both 3.5mm TRS and digital USB outputs, making it suitable for cameras, smartphones, tablets, and computers. This microphone is an ideal tool for filmmakers, content creators, podcasters, and anyone seeking to enhance their audio recording capabilities.

Key Features:

- **Compact and Lightweight Design:** Ensures portability and ease of use without adding significant bulk to your setup.
- **Dual Connectivity:** Features a 3.5mm TRS output for direct connection to cameras and a digital USB output for smartphones, tablets, and computers.
- **Battery-Free Operation:** The microphone operates without an internal battery, simplifying setup and ensuring readiness.
- **HELIX™ Isolation Mount:** Provides superior protection against knocks, bumps, and handling noise, ensuring clean audio.
- **Deluxe Windshield:** Included for effective reduction of wind noise in outdoor recording environments.
- **RØDE Central & RØDE Connect Compatibility:** Unlock advanced audio processing features such as high-pass filters, high-frequency boost, and gain control via RØDE's software.



Image: The RØDE VideoMic GO II Helix mounted on a camera, demonstrating its compact size and on-camera use.

2. WHAT'S IN THE BOX

Your RØDE VideoMic GO II Helix package includes the following components:

- 1 x VideoMic GO II Microphone
- 1 x HELIX™ Isolation Mount
- 1 x Foam Windshield
- 1 x SC14 3.5mm TRS to TRS Cable



Image: All included components of the RØDE VideoMic GO II Helix, laid out for clear viewing.

3. SETUP GUIDE

3.1 Attaching the Microphone to the HELIX™ Isolation Mount

1. Gently slide the VideoMic GO II microphone into the red HELIX™ Isolation Mount. Ensure it is securely seated within the flexible bands.
2. The HELIX™ mount is designed to absorb vibrations and handling noise, providing a clean audio signal.

3.5MM TRS AND USB OUTPUTS



Image: The RØDE VideoMic GO II microphone securely fitted into the HELIX isolation mount, ready for attachment to a device.

3.2 Connecting to a Camera (3.5mm TRS Output)

1. Mount the HELIX™ Isolation Mount onto your camera's cold shoe or hot shoe adapter. Tighten the locking wheel to secure it.
2. Connect one end of the supplied SC14 3.5mm TRS to TRS cable to the 3.5mm output jack on the VideoMic GO II.
3. Connect the other end of the SC14 cable to your camera's 3.5mm microphone input jack.
4. Ensure your camera's audio input settings are configured to use the external microphone.



Image: The RØDE VideoMic GO II Helix attached to a camera, illustrating the 3.5mm TRS connection for audio input.

3.3 Connecting to a Smartphone, Tablet, or Computer (USB Output)

1. For USB connectivity, use a compatible USB-C to USB-C cable (not included) or a USB-C to Lightning cable (not included for iOS devices).
2. Connect the USB-C end of the cable to the USB-C port on the VideoMic GO II.
3. Connect the other end of the cable to your smartphone, tablet, or computer.
4. The device should automatically recognize the VideoMic GO II as an audio input. You may need to select it as the input device in your recording software or system settings.



Image: The RØDE VideoMic GO II Helix connected to a smartphone, demonstrating its USB-C digital output capability.

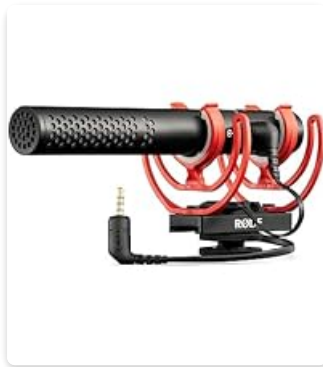


Image: The RØDE VideoMic GO II Helix set up with a laptop, suitable for podcasting, streaming, or video calls.

4. OPERATING INSTRUCTIONS

The VideoMic GO II is designed for simplicity, requiring no batteries or complex switches for basic operation. It draws power directly from the connected device.

4.1 Basic Audio Capture

- Once connected, the microphone is ready to capture audio. Position the microphone to face your audio source for optimal sound quality.
- For camera use, monitor your audio levels through your camera's headphone output if available.
- For USB devices, use headphones connected to your device to monitor audio in real-time.

BROADCAST-QUALITY AUDIO



Image: The RØDE VideoMic GO II Helix with its foam windshield, illustrating readiness for recording in various environments.

4.2 Advanced Features with RØDE Central / RØDE Connect

To unlock advanced audio processing capabilities, download and install the RØDE Central (for mobile/desktop) or RØDE Connect (for podcasting/streaming) software from the official RØDE website.

- **High-Pass Filter:** Reduces low-frequency rumble and noise (e.g., air conditioners, traffic).
- **High-Frequency Boost:** Enhances clarity and detail in speech.
- **Pad:** Attenuates the input signal to prevent distortion when recording loud sound sources.
- **Gain Control:** Adjust the microphone's input sensitivity to match your recording environment.

CONNECT TO PHONES, COMPUTERS AND CAMERAS



Image: The RØDE VideoMic GO II Helix connected to a smartphone, with the RØDE Central app interface visible for adjusting audio settings.

4.3 Official Product Videos

Your browser does not support the video tag.

Video: Official RØDE VideoMic GO II product overview, showcasing its features and versatility.

Your browser does not support the video tag.

Video: RØDE VideoMic GO II Helix | Ultra-Compact demonstration, highlighting its portability and ease of use.

5. MAINTENANCE

- **Cleaning the Windshield:** The foam windshield can be gently removed and cleaned with mild soap and water. Allow it to air dry completely before reattaching.
- **Microphone Body:** Wipe the microphone body with a soft, dry cloth to remove dust or smudges. Avoid using harsh

chemicals or abrasive materials.

- **Storage:** When not in use, store the microphone in a clean, dry place, preferably in its original packaging or a protective case, to prevent damage.

6. TROUBLESHOOTING

- **No Audio/Low Audio Level:**
 - Ensure all cables are securely connected.
 - Check your camera or device's audio input settings to confirm the VideoMic GO II is selected as the input source.
 - Adjust the gain settings on your camera/device or via the RØDE Central app.
- **Distorted Audio:**
 - The input level might be too high. Reduce the gain on your camera/device or activate the Pad feature in RØDE Central.
 - Ensure the microphone is not too close to the sound source.
- **Excessive Background Noise:**
 - Ensure the foam windshield is properly installed, especially in windy conditions.
 - Utilize the High-Pass Filter feature in RØDE Central to reduce low-frequency rumble.
 - The HELIX™ mount helps reduce handling noise; ensure it is correctly installed.

7. SPECIFICATIONS

Feature	Detail
Brand	Rode
Model Name	Gen 3
Model Number	VMGOIIH
Connectivity Technology	3.5mm TRS, USB-C
Connector Type	3.5mm TRS, USB Type-C
Polar Pattern	Super Cardioid
Microphone Form Factor	On-camera
Power Source	Corded Electric (Bus-powered)
Signal-to-Noise Ratio	79 dB
Minimum Frequency	20 Hz
Maximum Frequency	20 KHz
Item Weight	57 Grams

Feature	Detail
Item Dimensions	5.91 x 1.97 x 2.06 inches
Compatible Devices	Camera, Smartphone, Tablet
Enclosure Material	Plastic

8. WARRANTY & SUPPORT

8.1 Warranty Information

The RØDE VideoMic GO II Helix comes with a **2-year warranty**. This includes a standard 1-year warranty, which can be extended by an additional 1 year upon product registration. Please refer to the official RØDE website for detailed warranty terms and conditions.

8.2 Customer Support

For technical assistance, product inquiries, or warranty claims, please visit the official RØDE support page or contact their customer service directly. You can find more information and resources on the [RØDE website](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Anonymous

Email

you@example.com

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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