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#### **CMTECK G009**

# CMTECK USB Computer Microphone G009 Instruction Manual

Model: G009

#### INTRODUCTION

Thank you for choosing the CMTECK USB Computer Microphone G009. This noise-cancelling recording desktop microphone is designed for clear audio capture, making it ideal for online chatting, home studio recording, podcasting, gaming, Skype, and YouTube. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your microphone.

#### KEY FEATURES

- Crystal Clear Audio Quality: Cardioid pattern condenser microphone accurately captures voice for dictation, online classrooms, and more.
- Active Noise-Cancelling: Features CMTECK CCS2.0 SMART CHIP with Cardioid Polar Pattern to effectively block background noise. Includes a pop filter to prevent plosives.
- Convenient Mute Button with LED Indicator: Quickly mute/un-mute the microphone. LED light indicates working status (Green: Connected; Red: Mute mode).
- Easy to Use: Plug and play functionality, no drivers needed. Directly connects to USB compatible
  devices.
- Mini Size with Adjustable Gooseneck: Flexible and adjustable gooseneck metal pipe allows 360degree positioning. Compact and stable base maximizes desktop space.

# WHAT'S IN THE BOX

- CMTECK USB Computer Microphone G009
- USB Cable (integrated)
- Pop Filter (pre-installed)

# SETUP GUIDE

#### 1. Connecting the Microphone

The CMTECK G009 microphone is designed for simple plug-and-play operation. No additional drivers are required for most operating systems.

- 1. Locate an available USB port on your computer (PC or Laptop).
- 2. Insert the USB connector of the microphone into the USB port.
- 3. The microphone's LED indicator on the base will illuminate green, indicating a successful connection and readiness for use.

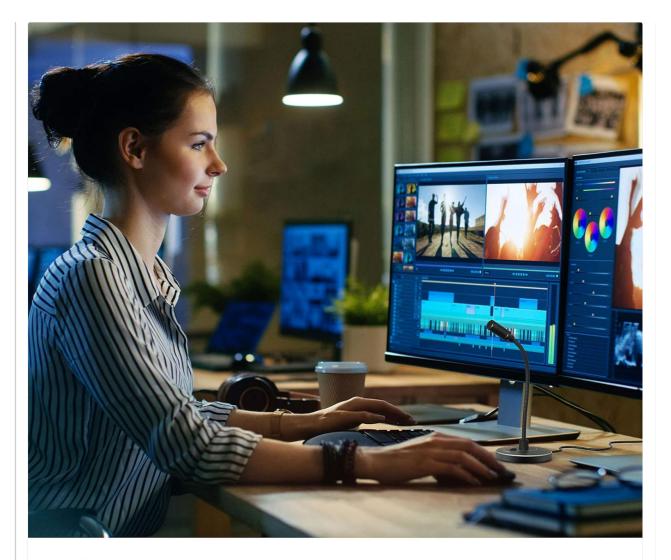


Image: The CMTECK G009 microphone connected to a laptop via its USB cable, demonstrating its plug-and-play setup. **Note: Not compatible with Raspberry Pi/Linux/Android devices.** 

#### 2. Positioning the Microphone

The microphone features an adjustable gooseneck for optimal positioning.

- Gently bend the gooseneck to position the microphone head towards your mouth for the best audio capture.
- The flexible design allows for 360-degree adjustment to suit your comfort and recording needs.
- Ensure the microphone is stable on its weighted, anti-slip base.



Pick up voice accurately, clearly, and smoothly, suitable for dictation and online-classroom.

Image: A user positioned at a desk, speaking into the CMTECK G009 microphone, demonstrating its use during an online call.

# **OPERATING INSTRUCTIONS**

# **Mute Function and LED Indicator**

The microphone is equipped with a convenient mute button and an LED indicator to show its status.

- To mute the microphone, press the button on the base. The LED indicator will turn red.
- To unmute the microphone, press the button again. The LED indicator will turn green.



Image: A close-up view of the CMTECK G009 microphone's base, clearly showing the mute button and the LED indicator in both green (connected) and red (mute) states.

# Compatibility

The CMTECK G009 microphone is broadly compatible with various operating systems and communication platforms.

- Operating Systems: Well compatible with Windows (7, 8, and 10), Mac OS, and PS4.
- **Applications:** Ideal for use with Zoom, Skype, Discord, Cortana, Viber, Google Hangouts, and other voice communication or recording software.

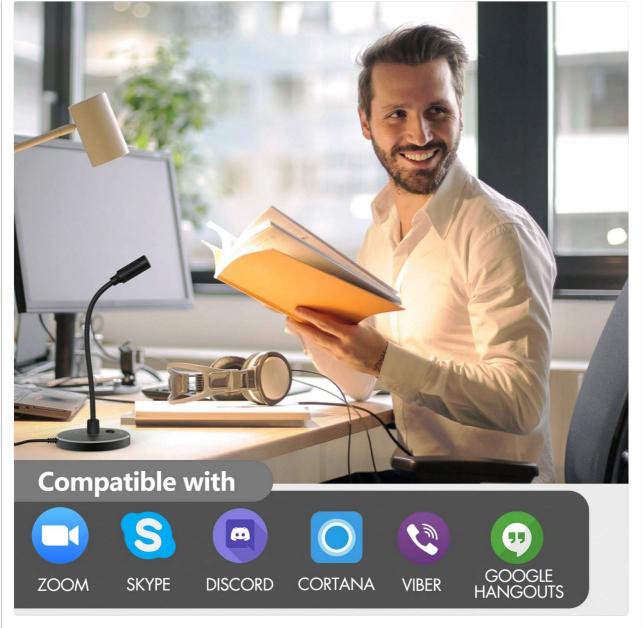


Image: The CMTECK G009 microphone displayed alongside logos of popular communication platforms like Zoom, Skype, Discord, Cortana, Viber, and Google Hangouts, indicating its broad compatibility.

# CARE AND MAINTENANCE

- Keep the microphone clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Do not expose the microphone to extreme temperatures, humidity, or direct sunlight.
- Avoid dropping or subjecting the microphone to strong impacts, as this may damage internal components.
- Store the microphone in a cool, dry place when not in use.

# **TROUBLESHOOTING**

Problem	Possible Cause	Solution
Microphone not detected / No sound output	USB connection issue, incorrect audio settings, microphone muted.	Ensure the USB cable is securely plugged into a working USB port. Check the LED indicator (green means connected). Verify microphone is not muted (red LED). Check your computer's sound settings to ensure the CMTECK G009 is selected as the default input device. Try a different USB port.
Poor audio quality / Background noise	Improper microphone positioning, excessive ambient noise, software settings.	Adjust the gooseneck to position the microphone closer to your mouth. Ensure you are in a quiet environment. Verify that the microphone's pop filter is correctly in place. Check your application's audio settings for noise suppression or gain levels.
Mute button not responding	Temporary software glitch, hardware issue.	Unplug and re-plug the microphone. Restart your computer. If the issue persists, contact customer support.

# TECHNICAL SPECIFICATIONS

Specification	Detail
Brand	CMTECK
Model Name	G009
Connectivity Technology	USB
Connector Type	USB
Microphone Form Factor	Gooseneck
Polar Pattern	Unidirectional (Cardioid)
Audio Sensitivity	30 dB
Signal-to-Noise Ratio	76 dB
Compatible Devices	Laptop, PC, PS4 (Windows 7/8/10, Mac OS)
Special Feature	Mute Function, Noise-Cancelling (CCS2.0 SMART CHIP)
Color	Black
Material	Metal
Item Weight	0.19 Kilograms (6.7 ounces)
Product Dimensions (LxWxH)	2.68 x 4.21 x 4.41 inches
Power Source	Corded Electric (USB powered)
UPC	759337373676

# WARRANTY AND SUPPORT

The CMTECK USB Computer Microphone G009 comes with a standard manufacturer's warranty. For specific warranty details, return policies, or technical support, please refer to the product packaging or contact CMTECK customer service directly. You may also visit the official CMTECK store on Amazon for further assistance and contact information.

For the most up-to-date support information, please visit: CMTECK Amazon Store

#### **Related Documents - G009**



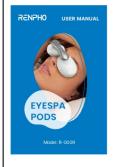
#### CMTECK Studio USB Microphone: User Manual and Setup Guide

Comprehensive user manual for the CMTECK Studio USB Microphone, covering setup, features, troubleshooting, and warranty information for Windows and macOS.



#### CMTECK AS16 Boom Arm: Setup Guide and Technical Specifications

Comprehensive guide to setting up the CMTECK AS16 Microphone Boom Arm, including technical specifications, mounting instructions, and cable management tips.



#### RENPHO Eyespa Pods User Manual R-G009

User manual for the RENPHO Eyespa Pods, model R-G009. This guide provides important safety instructions, product overview, usage instructions, charging information, cleaning and maintenance tips, troubleshooting, and warranty policy.