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CMTECK CM-G008

CMTECK CM-G008 USB Desktop Microphone Instruction Manual

Model: CM-G008 | Brand: CMTECK

INTRODUCTION

Thank you for choosing the CMTECK CM-G008 USB Desktop Microphone. This manual provides detailed instructions for setting up, operating, and maintaining your microphone to ensure optimal performance. This plug-and-play cardioid microphone is designed for clear audio capture in various applications, including online meetings, gaming, recording, and streaming.

PRODUCT FEATURES

- **Advanced Noise-Cancelling:** Features a built-in CMTECK CCS2.0 Noise-Cancelling Smart Chip for enhanced voice clarity and effective background noise reduction.
- **Cardioid Polar Pattern:** Designed to capture sound directly from the front, minimizing ambient noise for a clearer and more realistic audio experience. Includes a pop filter for improved vocal recording.
- **Compact and Adjustable Design:** Equipped with a 360° adjustable metal gooseneck for flexible positioning. The microphone is suitable for various uses such as YouTube, Twitch, Skype, FaceTime, dictation, and gaming. The USB cable length is 1.8m (6ft).
- **USB Plug & Play:** Features a built-in sound card, requiring no driver installation. It offers hassle-free setup and is compatible with Windows (7, 8, 10), Mac OS, and PS4. *Note: Not compatible with Raspberry Pi or Xbox.*
- **Volume Knob & Mute Button:** Includes an easily accessible volume knob to adjust input levels and a mute/unmute button with intelligent LED indicator lights to show the microphone's working status.

PACKAGE CONTENTS

The CMTECK CM-G008 USB Desktop Microphone package includes:

- 1 x CMTECK CM-G008 USB Desktop Microphone

SETUP INSTRUCTIONS

1. **Connect the Microphone:** Insert the USB connector of the CMTECK CM-G008 microphone into an available

USB port on your computer (Windows PC or Mac) or PlayStation 4 console.

2. **Automatic Driver Installation:** The microphone is plug-and-play. Your operating system should automatically detect and install the necessary drivers. No manual driver installation is required.
3. **Verify Connection:** Once connected, the LED indicator on the microphone base should illuminate, typically green, indicating it is connected and ready for use.
4. **Adjust System Settings (Optional):**
 - **Windows:** Go to 'Sound Settings' > 'Recording' tab. Select the CMTECK microphone as your default recording device. Adjust the input level as needed.
 - **Mac OS:** Go to 'System Preferences' > 'Sound' > 'Input' tab. Select the CMTECK microphone and adjust the input volume.
 - **PS4:** Navigate to 'Settings' > 'Devices' > 'Audio Devices'. Select the CMTECK microphone as the input device and adjust the microphone level.
5. **Position the Microphone:** Use the flexible gooseneck to position the microphone approximately 6-12 inches (15-30 cm) from your mouth for optimal sound capture.



Image: The CMTECK CM-G008 USB Microphone connected to a laptop, demonstrating its plug-and-play functionality across Windows, Mac, and PlayStation platforms.

OPERATING INSTRUCTIONS

1. **Power On/Off:** The microphone powers on automatically when connected to a powered USB port. There is no separate power button.
2. **Adjusting Volume (Gain Control):** Rotate the volume knob located on the microphone base to increase or decrease the microphone's input sensitivity (gain). Adjust this to achieve a clear audio level without distortion.
3. **Mute/Unmute Function:** Press the mute button on the microphone base to instantly mute or unmute the microphone. The LED indicator light will change color to reflect the status:
 - **Green LED:** Microphone is active and capturing audio.
 - **Red LED:** Microphone is muted.
4. **Gooseneck Adjustment:** The flexible gooseneck allows for 360-degree adjustment. Bend and position the microphone head to direct it towards the sound source for optimal pickup.



Image: A detailed view of the CMTECK CM-G008 microphone, highlighting the volume control knob, microphone mute button (red for mute, green for working), and the microphone status LED.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the microphone's exterior. Avoid using liquid cleaners or abrasive

materials, as they may damage the device.

- **Storage:** When not in use, store the microphone in a clean, dry place away from extreme temperatures and direct sunlight.
- **Handling:** Handle the gooseneck gently when adjusting its position to prevent damage. Avoid excessive bending or twisting.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Microphone not detected / No sound input	<ul style="list-style-type: none">• Loose USB connection.• Incorrect default recording device.• Microphone is muted.• Faulty USB port.	<ul style="list-style-type: none">• Ensure the USB cable is securely plugged into both the microphone and the computer/console.• Check your system's sound settings to confirm the CMTECK microphone is selected as the default input device.• Press the mute button on the microphone to unmute (green LED).• Try connecting the microphone to a different USB port.
Low volume / Faint audio	<ul style="list-style-type: none">• Microphone gain set too low.• Microphone positioned too far away.• System input volume too low.	<ul style="list-style-type: none">• Rotate the volume knob on the microphone base clockwise to increase gain.• Position the microphone closer to your mouth (6-12 inches recommended).• Adjust the input volume level in your computer's or console's sound settings.
Distorted or unclear audio	<ul style="list-style-type: none">• Microphone gain set too high.• Background noise interference.	<ul style="list-style-type: none">• Rotate the volume knob on the microphone base counter-clockwise to decrease gain.• Ensure the microphone is positioned correctly to utilize its cardioid pattern, facing the sound source.• Minimize background noise in your environment.
LED indicator not lighting up	<ul style="list-style-type: none">• No power to the USB port.• Microphone not properly connected.	<ul style="list-style-type: none">• Ensure the USB port is active and providing power.• Reconnect the USB cable firmly.• Try a different USB port.

SPECIFICATIONS

Feature	Detail
Model Name	CM-G008

Feature	Detail
Microphone Form Factor	Gooseneck
Polar Pattern	Unidirectional (Cardioid)
Connectivity Technology	USB
Connector Type	USB
Power Source	USB Powered
Frequency Response	16 KHz
Special Feature	Volume Control, Mute Button with Indicator Lights
Compatible Devices	Laptop, PC, PlayStation 4
Material	Plastic
Item Weight	7.8 ounces (220g)
USB Cable Length	1.8m (6ft)
UPC	710877376862

COMPATIBILITY

The CMTECK CM-G008 USB Desktop Microphone offers broad compatibility with various operating systems and applications:

- **Operating Systems:** Fully compatible with Windows (XP, Vista, 7, 8, 10, 11) and Mac OS. Also compatible with PlayStation 4.
- **Incompatible Systems:** Not compatible with Raspberry Pi, Linux, Android devices, or Xbox consoles.
- **Software Compatibility:** Ideal for use with popular communication and recording software including Zoom, GoToMeeting, Google Meet, Slack, Google Hangouts, Viber, Skype, Whatsapp, and Discord.



Image: The CMTECK CM-G008 microphone demonstrating broad compatibility with popular communication and streaming software.

WARRANTY INFORMATION

CMTECK products are covered by a limited warranty from the date of purchase. This warranty covers manufacturing defects in materials and workmanship. It does not cover damage caused by misuse, accident, unauthorized modification, or normal wear and tear. Please retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please visit the official CMTECK website or contact our customer support team through the retailer where you purchased the product. Please have your model number

(CM-G008) and proof of purchase ready when contacting support.

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