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> CMTECK USB Computer Microphone G009 Instruction Manual

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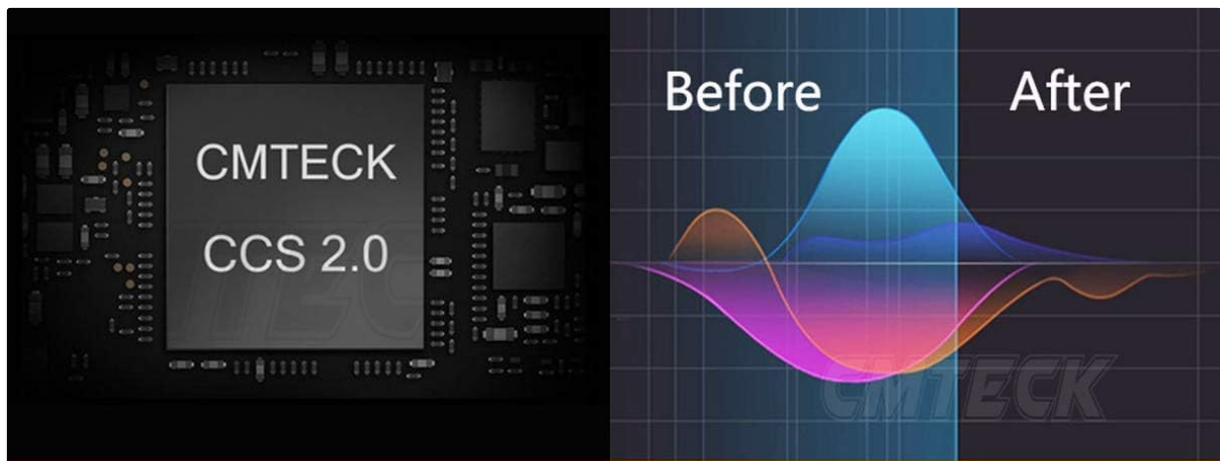
Model: G009

1. INTRODUCTION

Thank you for choosing the CMTECK USB Computer Microphone G009. This microphone is designed for clear audio capture in various applications, including online chatting, home studio recording, podcasting, gaming, and video conferencing. It features a noise-cancelling design and a convenient mute function for ease of use.

2. KEY FEATURES

- **Advanced Noise-Cancelling Technology:** Equipped with a high-performance CCS 2.0 smart chip for echo cancellation and noise reduction, providing clear audio.
- **Cardioid Polar Pattern:** Focuses audio capture from the front, minimizing background noise from other directions.
- **Plug and Play USB Connectivity:** No drivers required for most operating systems, ensuring quick setup.
- **Convenient Mute Button:** Easily mute or unmute the microphone with a single press.
- **Smart LED Indicator:** Displays the microphone's working status (green for active, red for muted).
- **Compact and Portable Design:** Features a flexible metal pipe for adjustable positioning and anti-slip pads for stability.



ADVANCED NOISE-CANCELING TECHNOLOGY

Built-in high performance **CCS 2.0 SMART CHIP**
for echo cancellation and noise reduction.
Crystal Clear Sound 2.0



Image 1: Advanced Noise-Cancelling Technology and Cardioid Polar Pattern. This image illustrates the microphone's internal CCS 2.0 smart chip for noise reduction and echo cancellation. It also shows a polar pattern diagram, indicating the microphone's cardioid pickup, which primarily captures sound from the front.

3. PACKAGE CONTENTS

- CMTECK USB Computer Microphone G009 (with integrated USB cable)



PLUG AND PLAY

No drivers to install, hassle-free installation

(NOT compatible with Raspberry Pi & Xbox)

Image 2: Microphone Components and Dimensions. This image displays the microphone's physical features, including its flexible metal pipe, integrated USB cable, and anti-slip pads on the base. Dimensions are provided, showing a maximum height of 10 inches (25.5 cm) and a base width of 3.5 inches (8 cm).

4. SETUP INSTRUCTIONS

- 1. Connect the Microphone:** Plug the USB connector of the CMTECK G009 microphone into an available USB port on your computer (PC or Laptop).
- 2. Automatic Driver Installation:** The microphone is plug-and-play. Your operating system (Windows or Mac) should automatically detect and install the necessary drivers. No manual driver installation is typically required.
- 3. Verify Connection:** Once connected, the LED indicator on the microphone base should light up green, indicating it is active.
- 4. Select as Default Device:**
 - **Windows:** Go to Control Panel > Sound > Recording tab. Select "CMTECK USB Microphone" as your default recording device.
 - **Mac:** Go to System Preferences > Sound > Input tab. Select "CMTECK USB Microphone" as your input device.
- 5. Position the Microphone:** Adjust the flexible metal pipe to position the microphone head

approximately 6-12 inches (15-30 cm) from your mouth for optimal sound capture.

Note: This microphone is not compatible with Raspberry Pi or Xbox.



Image 3: USB Plug and Play Connection. This image displays the microphone's USB connector plugged into a laptop, illustrating the simple plug-and-play setup. The microphone base is visible on the keyboard.

5. OPERATING INSTRUCTIONS

1. **Mute Function:** Press the mute button located on the microphone base to toggle between active and muted states.
2. **LED Indicator:**
 - **Green Light:** Indicates the microphone is active and capturing audio.
 - **Red Light:** Indicates the microphone is muted and not capturing audio.
3. **Volume Adjustment:** Adjust the microphone input volume through your computer's sound settings.



Image 4: Smart LED Indicator and Mute Button. This close-up image of the microphone base highlights the mute button and the LED indicator. It visually explains that a green light signifies the microphone is active, while a red light indicates it is muted.

6. COMPATIBILITY

The CMTECK USB Computer Microphone G009 is compatible with various operating systems and communication platforms:

- **Operating Systems:** Windows, macOS
- **Compatible Devices:** Laptop, Personal Computer
- **Applications:** Zoom, Skype, Discord, Cortana, Viber, Google Hangouts, and other voice chat or recording software.



Image 5: Wide Compatibility. This image demonstrates the microphone's compatibility with popular communication and recording applications such as Zoom, Skype, Discord, Cortana, Viber, and Google Hangouts, shown alongside a user operating the microphone with a laptop.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the microphone in a cool, dry place when not in use.
- **Handling:** Avoid dropping the microphone or subjecting it to strong impacts. Do not bend the flexible pipe excessively beyond its natural range of motion.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Microphone not detected by computer.	Loose USB connection. Faulty USB port. Incorrect sound settings.	Ensure the USB cable is securely plugged into both the microphone and the computer. Try a different USB port on your computer. Check your computer's sound settings to ensure the CMTECK USB Microphone is selected as the input device. Restart your computer.
No sound or low volume.	Microphone is muted. Low input volume setting. Incorrect microphone positioning.	Press the mute button to ensure the LED indicator is green. Adjust the microphone input volume in your computer's sound settings. Position the microphone closer to your mouth (6-12 inches).
Poor sound quality or background noise.	Environmental noise. Microphone too far away.	Ensure you are in a quiet environment. Position the microphone correctly, facing the sound source. Check for any software-based noise reduction settings on your computer or application.

9. SPECIFICATIONS

Brand	CMTECK
Model Number	G009 (Mfr Part Number: 1-cr)
Connectivity Technology	USB
Connector Type	USB
Special Feature	Mute Function
Compatible Devices	Laptop, Personal Computer
Color	Black
Polar Pattern	Unidirectional (Cardioid)
Power Source	Corded Electric (USB Powered)
Material	Metal
Hardware Platform	Gaming Console, Laptop, PC
UPC	649661773252
ASIN	B08X3D8FV2

10. WARRANTY AND SUPPORT

This product comes with a **90 days limited warranty**. For warranty claims or technical support, please contact CMTECK customer service through the retailer where the product was purchased. For additional support, refer to the Amazon Renewed Guarantee if applicable, as this product is listed as a renewed item.