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Cooler Master CM310KKWO2

Cooler Master CM310 Gaming Mouse User Manual

Model: CM310KKWO2



1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Cooler Master CM310 Gaming Mouse. The CM310 is designed for gamers seeking reliable performance and comfort. It features an adjustable 10000 DPI optical sensor, ambidextrous design with rubber side grips, and customizable RGB illumination.



Figure 1: Cooler Master CM310 Gaming Mouse

2. PACKAGE CONTENTS

Verify that your package contains the following items:

- Cooler Master CM310 Gaming Mouse (1 unit)

3. PRODUCT FEATURES

The Cooler Master CM310 Gaming Mouse offers several key features:

- **Gaming-Grade Optical Sensor:** A 10000 DPI optical sensor provides precise tracking and responsiveness.
- **Ambidextrous Ergonomic Design:** Shaped for comfort and suitable for both left and right-handed users, accommodating various grip styles.
- **Rubberized Side Grips:** Enhances grip stability and control during use.
- **Balanced Weight:** Calibrated to 100 grams for optimal handling and control.
- **RGB Illumination:** Features five preset lighting modes and effects for customizable aesthetics.
- **Eight Programmable Buttons:** Provides extensive control options for various applications.

Gaming Grade Sensor



Figure 2: High-Precision 10000 DPI Optical Sensor

Ergonomic and Well-Balanced

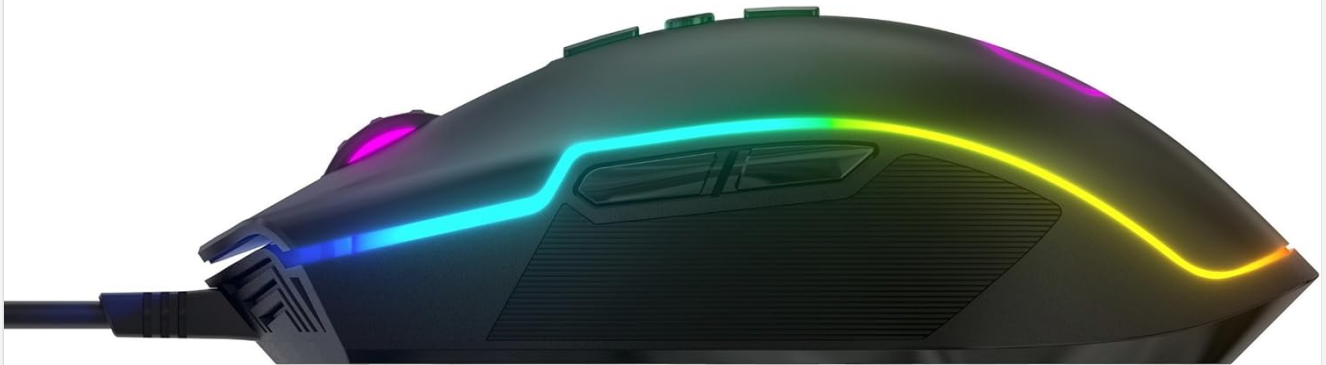
A ambidextrous shape that focusses on ergonomics and a comfortable grip for all grip types.



Figure 3: Ergonomic and Well-Balanced Design

RGB Illumination

RGB illumination: 2 zones Scroll/Logo & Surrounding body



The CM310 has all the lighting effects you want with three zone illumination and five preset modes and effects to give your mouse some flash.

Want to change the effect? Use the top color switch button to easily cycle and switch between effects or use the On-the-Fly system button combination to switch colors or adjust the speed!



Figure 4: RGB Illumination Zones

4. SETUP

4.1 Connecting the Mouse

1. Locate an available USB port on your computer.
2. Plug the USB connector of the Cooler Master CM310 Gaming Mouse into the USB port.
3. The operating system will automatically detect and install the necessary drivers. This is a plug-and-play device, and no additional software installation is typically required for basic functionality.

Once connected, the mouse's RGB illumination should activate, indicating it is powered on and ready for use.

5. OPERATING INSTRUCTIONS

5.1 Button Functions

The CM310 mouse features 8 buttons:

- Left Click Button
- Right Click Button
- Scroll Wheel (Clickable)
- DPI Cycle Button (behind scroll wheel)

- RGB Mode Cycle Button (behind scroll wheel, next to DPI button)
- Forward Side Button
- Backward Side Button



Figure 5: Button Layout

5.2 DPI Adjustment

The CM310 allows for on-the-fly DPI (Dots Per Inch) adjustment. Press the dedicated DPI Cycle Button (located behind the scroll wheel) to cycle through preset DPI levels. Each press will switch to the next DPI setting, allowing you to quickly adapt to different tasks or gaming scenarios.

5.3 RGB Illumination Control

Customize the mouse's lighting effects using the RGB Mode Cycle Button (located behind the scroll wheel, adjacent

to the DPI button). Press this button to cycle through the five preset RGB illumination modes and effects. This allows you to personalize the mouse's appearance without requiring additional software.

6. MAINTENANCE

6.1 Cleaning

- Ensure the mouse is disconnected from your computer before cleaning.
- Use a soft, dry, lint-free cloth to wipe the surface of the mouse.
- For stubborn dirt, lightly dampen the cloth with water. Avoid using harsh chemicals, abrasive cleaners, or excessive moisture, as these can damage the mouse.
- Use a cotton swab or compressed air to clean around the scroll wheel and sensor area.

6.2 Storage

When not in use for extended periods, store the mouse in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

7.1 Mouse Not Responding

- **Check USB Connection:** Ensure the USB cable is securely plugged into a working USB port on your computer. Try a different USB port.
- **Restart Computer:** Sometimes a simple system restart can resolve connectivity issues.
- **Test on Another Computer:** If possible, test the mouse on another computer to determine if the issue is with the mouse or your computer's setup.

7.2 RGB Illumination Not Working

- **Check Connection:** Ensure the mouse is properly connected and receiving power.
- **Cycle Modes:** Press the RGB Mode Cycle Button multiple times to ensure you are not on a "lights off" setting or a very dim mode.

7.3 Inaccurate Tracking

- **Clean Sensor:** Ensure the optical sensor on the bottom of the mouse is clean and free of dust or debris.
- **Mouse Pad Surface:** Use the mouse on a clean, uniform surface or a high-quality mouse pad for optimal tracking performance.
- **Adjust DPI:** Experiment with different DPI settings using the DPI Cycle Button to find the sensitivity that best suits your needs.

8. SPECIFICATIONS

Feature	Detail
Brand	Cooler Master
Model Number	CM310KKWO2

Sensor Type	Optical
DPI	Up to 10000
Number of Buttons	8
Illumination	RGB (5 preset modes)
Grip Type	Ambidextrous with Rubberized Side Grips
Weight	100 grams (4.8 ounces)
Connectivity	USB 2.0
Hardware Platform	PC
Operating System	Windows or Linux
Product Dimensions (LxWxH)	1.6 x 2.8 x 5 inches
Manufacturer	Cooler Master USA, Inc.

9. WARRANTY INFORMATION

Cooler Master products are covered by a limited warranty. For detailed information regarding the warranty period, terms, and conditions applicable to your CM310 Gaming Mouse, please refer to the official Cooler Master website or the warranty card included with your purchase (if applicable). Keep your proof of purchase for warranty claims.

10. SUPPORT

For technical support, driver downloads, FAQs, or further assistance, please visit the official Cooler Master support website:

www.coolermaster.com/support/

You may also contact Cooler Master customer service directly through the contact information provided on their website.

