Cooler Master CM310

Cooler Master MasterMouse CM310 Optical Gaming Mouse Instruction Manual

Model: CM310

PRODUCT OVERVIEW

The Cooler Master MasterMouse CM310 is an optical gaming mouse designed for gamers of all levels. It offers a blend of dependability, performance, and customizable features to enhance your gaming experience. This manual provides detailed instructions for setting up, operating, and maintaining your CM310 mouse.

Key Features:

- **Gaming-Grade Optical Sensor:** Equipped with a Pixart A3325 10,000 DPI sensor, offering 7 pre-set sensitivity levels (500, 1000, 2000, 3000, 4000, 5000, 10000) for versatile gaming.
- **RGB Illumination:** Features spectacular pre-set lighting and effects with 5 modes, compatible across desktop PC, laptop, X-Box, Mac, and PS4 without requiring additional software.
- **Ergonomic Design:** Comfortably accommodates both palm and claw grips.
- **Balanced and Lightweight:** Symmetrical design for ambidextrous use, weighing 100g (excluding cable) for optimal handling.
- **Rubberized Side Panels:** Provides enhanced grip and stability during intense gaming sessions.

SETUP GUIDE

Connecting the Mouse:

1. **Unpack the Mouse:** Carefully remove the Cooler Master MasterMouse CM310 from its packaging.
2. **Connect to USB Port:** Plug the USB connector of the mouse into an available USB port on your computer (PC, Mac) or gaming console (X-Box, PS4).
3. **Driver Installation:** The mouse is plug-and-play. Your operating system will automatically detect and install the necessary drivers. No additional software installation is required for basic functionality and RGB effects.
4. **Verify Functionality:** Once connected, the mouse should light up, and the cursor should respond to movement.

Image: Top-down view of the Cooler Master MasterMouse CM310, highlighting its ergonomic shape and RGB lighting.

OPERATING INSTRUCTIONS

DPI Adjustment:

The CM310 features a dedicated DPI adjustment button, typically located behind the scroll wheel. Press this button to cycle through the 7 pre-set DPI levels:

- 500 DPI
- 1000 DPI
- 2000 DPI
- 3000 DPI
- 4000 DPI
- 5000 DPI
- 10000 DPI

Each DPI level may be indicated by a specific LED color or pattern on the mouse, allowing you to quickly identify your current sensitivity setting.

RGB Illumination Modes:

The mouse comes with 5 pre-set RGB lighting modes. These modes can be cycled through using a dedicated button, often located near the DPI button or as a combination press with another button. Refer to the quick start guide included with your mouse for the exact button combination if not immediately apparent.

The RGB lighting provides visual flair and can be used to match your gaming setup's aesthetic.

Button Functions:

The CM310 is equipped with 8 buttons. The standard functions are:

- Left Click
- Right Click
- Scroll Wheel Click (Middle Button)
- Scroll Up
- Scroll Down
- DPI Cycle Button
- Two Side Buttons (often for Forward/Backward navigation in browsers or customizable in games)

While the mouse does not require software, some operating systems or games may allow for basic remapping of the side buttons.

Image: Side view of the Cooler Master MasterMouse CM310, illustrating the placement of the side buttons and the RGB light strip.

MAINTENANCE

Cleaning Your Mouse:

- **Exterior Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the surface of the mouse. Avoid harsh chemicals or abrasive materials.

- **Sensor Cleaning:** Occasionally, dust or debris may accumulate around the optical sensor on the underside of the mouse. Use a cotton swab or compressed air to gently clean the sensor area.
- **Cable Care:** Avoid sharply bending or twisting the mouse cable to prevent internal damage. Store the cable neatly when not in use.

General Care:

- Avoid dropping the mouse or subjecting it to strong impacts.
- Do not expose the mouse to extreme temperatures or humidity.
- Keep liquids away from the mouse to prevent electrical damage.

TROUBLESHOOTING

Mouse Not Responding:

- **Check USB Connection:** Ensure the USB cable is securely plugged into a working USB port. Try a different USB port.
- **Restart Computer/Console:** A simple restart can often resolve connectivity issues.
- **Test on Another Device:** If possible, test the mouse on another computer or console to determine if the issue is with the mouse or the original device.

Inaccurate Tracking or Jittery Cursor:

- **Clean the Sensor:** Dust or debris on the optical sensor can cause tracking problems. Refer to the Maintenance section for cleaning instructions.
- **Check Surface:** Ensure you are using the mouse on a clean, non-reflective, and uniform surface. Mouse pads are recommended for optimal performance.
- **Adjust DPI:** Experiment with different DPI settings to see if a lower or higher sensitivity improves tracking.

RGB Lighting Not Working:

- **Check Connection:** Ensure the mouse is properly connected via USB.
- **Cycle Modes:** Press the RGB mode button (or combination) to cycle through the available lighting effects.
- **Power Cycle:** Disconnect and reconnect the mouse to reset its lighting functions.

SPECIFICATIONS

Feature	Detail
Brand	Cooler Master
Model	CM310 (CM-310-KKWO2)
Movement Detection Technology	Optical (Pixart A3325 Sensor)

DPI Settings	500, 1000, 2000, 3000, 4000, 5000, 10000
Buttons	8
Connectivity Technology	USB (Corded Electric)
RGB Illumination	5 Pre-set Modes
Color	Matte Black
Item Weight	8.4 ounces (approx. 238g)
Product Dimensions (LxWxH)	0.5 x 0.28 x 0.16 inches (approx. 1.27 x 0.71 x 0.41 cm)
Hardware Platform	Mac, PC
Operating System Compatibility	Windows, Mac

WARRANTY AND SUPPORT

Warranty Information:

Cooler Master products are covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Cooler Master website. Keep your proof of purchase for warranty claims.

Customer Support:

If you encounter any issues not covered in this manual or require further assistance, please contact Cooler Master customer support through their official website. You can typically find support resources, FAQs, and contact information on their support page.

Online Resources:

- Official Cooler Master Website: www.coolermaster.com
- Product Support Page: (Check Cooler Master's website for the specific CM310 support page)

Optional Protection Plans:

Extended protection plans may be available for purchase from retailers. These plans offer additional coverage beyond the manufacturer's standard warranty. Examples include:

- 3-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly plan covering multiple eligible purchases)

Please review the terms and conditions of any third-party protection plans carefully before purchase.

PRODUCT VIDEOS

T90 9200DPI Gaming Mouse Overview

Your browser does not support the video tag.

Video: An overview of the T90 9200DPI Gaming Mouse, demonstrating its features and usage. This video is provided by a seller and may showcase a similar product.

T80 7200DPI Gaming Mouse Overview

Your browser does not support the video tag.

Video: A brief overview of the T80 7200DPI Gaming Mouse, highlighting its design and functionality. This video is provided by a seller and may showcase a similar product.

Introductory Video on Spear Mouse

Your browser does not support the video tag.

Video: An introductory video for the Spear Mouse, demonstrating its features and aesthetic. This video is provided by a seller and may showcase a similar product.