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› Cooler Master MM731 Wireless Gaming Mouse User Manual

Cooler Master MM-731-WWOH1

Cooler Master MM731 Wireless Gaming Mouse User Manual

Brand: Cooler Master | Model: MM-731-WWOH1

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Cooler Master MM731 Wireless Gaming Mouse. Please read this manual carefully before using the product to ensure optimal performance and longevity.

The Cooler Master MM731 is a lightweight wireless gaming mouse designed for high responsiveness and versatility. It features a hybrid 2.4GHz/Bluetooth wireless connection, an adjustable 19,000 DPI optical sensor, and durable optical micro switches. Its ergonomic design and ultraweave cable contribute to a comfortable and unhindered gaming experience.



Figure 1: Cooler Master MM731 Wireless Gaming Mouse (White) with its detachable Ultraweave USB-C cable.

SETUP GUIDE

The MM731 offers multiple connectivity options for flexible use with various devices.

Package Contents

- Cooler Master MM731 Wireless Gaming Mouse
- Ultraweave USB-C to USB-A Cable
- 2.4GHz Wireless Dongle
- Additional PTFE Feet (for replacement)

Connectivity Options

1. **Wired Mode:** Connect the mouse directly to your computer using the provided Ultraweave USB-C to USB-A cable. The mouse will function immediately and charge its internal battery.
2. **2.4GHz Wireless Mode:**
 - Locate the 2.4GHz wireless dongle.
 - Plug the dongle into an available USB-A port on your computer.

- On the bottom of the mouse, slide the switch to the 2.4GHz wireless icon position. The mouse should automatically connect.

3. Bluetooth 5.1 Mode:

- On the bottom of the mouse, slide the switch to the Bluetooth icon position.
- Press and hold the "Pair" button on the bottom of the mouse until the RGB lighting on the mouse starts blinking, indicating pairing mode.
- On your computer, navigate to Bluetooth settings and select "Cooler Master MM731" from the list of available devices to pair.



Figure 2: Underside of the MM731, highlighting the connectivity switch (wired/2.4GHz/Bluetooth) and pairing button.

Software Installation (MasterPlus+)

For advanced customization, including DPI settings, button remapping, macros, and RGB lighting control, download and install the Cooler Master MasterPlus+ software from the official Cooler Master website. Ensure your mouse is connected to the computer during software installation and firmware updates.

OPERATING INSTRUCTIONS

The MM731 is designed for intuitive use, with several features enhancing your gaming and productivity.

Basic Operation

- **Left Click:** Primary action.
- **Right Click:** Secondary action/context menu.
- **Scroll Wheel:** Scroll up/down, middle click.
- **Side Buttons:** Typically for forward/back navigation in browsers or customizable in games.



Figure 3: Side view of the MM731, illustrating the ergonomic shape and accessible side buttons.

DPI Adjustment

The MM731 features an adjustable 19,000 DPI optical sensor. DPI (Dots Per Inch) determines the sensitivity of the mouse. You can cycle through preset DPI levels using the dedicated DPI button (if configured) or customize and set specific DPI stages via the MasterPlus+ software.

RGB Lighting

The mouse features customizable RGB lighting. Lighting effects, colors, and brightness can be adjusted through the MasterPlus+ software to match your setup or personal preference.

Optical Micro Switches

The MM731 utilizes optical micro switches for superior durability and instant actuation, providing a responsive and consistent click feel.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your MM731 mouse.

Cleaning

- Use a soft, dry cloth to wipe the surface of the mouse.
- For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid excessive moisture.
- Do not use harsh chemicals, solvents, or abrasive materials, as these can damage the mouse's finish.
- Regularly clean the optical sensor area on the bottom of the mouse with a cotton swab to prevent tracking issues.

PTFE Feet Replacement

The MM731 comes with upgraded PTFE feet for smooth gliding. Over time, these feet may wear down. Replacement

PTFE feet are included in the package. To replace them:

1. Carefully peel off the old PTFE feet using a thin, non-abrasive tool.
2. Ensure the surface is clean and free of adhesive residue.
3. Peel the backing from the new PTFE feet and carefully align them with the recesses on the mouse's underside.
4. Press firmly to ensure proper adhesion.

Cable Care

The Ultraweave cable is designed to be lightweight and prevent snagging. Avoid sharp bends or excessive pulling on the cable to maintain its integrity.

TROUBLESHOOTING

If you encounter issues with your Cooler Master MM731 mouse, refer to the following common solutions.

Problem	Possible Cause / Solution
Mouse not responding (Wired)	Ensure the USB-C cable is securely connected to both the mouse and the computer's USB port. Try a different USB port on your computer. Test the mouse on another computer to rule out system-specific issues.
Mouse not responding (2.4GHz Wireless)	Ensure the 2.4GHz dongle is securely plugged into a USB port. Verify the switch on the bottom of the mouse is set to the 2.4GHz wireless icon. Move the mouse closer to the dongle to reduce interference. Re-pair the mouse with the dongle if necessary (refer to setup guide). Check battery level; charge the mouse if low.
Mouse not responding (Bluetooth)	Ensure the switch on the bottom of the mouse is set to the Bluetooth icon. Ensure Bluetooth is enabled on your computer. Unpair and re-pair the mouse in your computer's Bluetooth settings. Check battery level; charge the mouse if low.
Inconsistent tracking or cursor lag	Clean the optical sensor on the bottom of the mouse. Ensure you are using the mouse on a suitable surface (non-reflective, uniform color). Update mouse firmware via MasterPlus+ software. For wireless modes, ensure no strong interference sources are nearby (e.g., other wireless devices).
Software (MasterPlus+) not detecting mouse	Ensure the mouse is connected via wired mode when attempting software detection or firmware updates. Restart the MasterPlus+ software and your computer. Reinstall the MasterPlus+ software. Check for software updates.

For further assistance, please refer to the official Cooler Master support resources or the full user guide available online.

SPECIFICATIONS

Key technical specifications for the Cooler Master MM731 Wireless Gaming Mouse:

Feature	Detail
Model Number	MM-731-WWOH1
Connectivity	Wired (USB-C), 2.4GHz Wireless, Bluetooth 5.1
Sensor	PixArt Optical Sensor
DPI	Adjustable up to 19,000 DPI
Switches	Optical Micro Switches (70 million click lifespan)
Weight	Approximately 59g (without cable)
Dimensions (LxWxH)	4.8 x 2.72 x 1.54 inches (122.0 x 69.0 x 39.0 mm)
Cable	Ultraweave Cable
Feet	PTFE Feet
Color	White
Operating System Compatibility	Windows 8+, macOS

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Cooler Master website. Warranty terms and conditions may vary by region.

Official User Guide: A comprehensive user guide in PDF format is available for download from the Cooler Master support website or via the following link: [Cooler Master MM731 User Guide \(PDF\)](#)

Technical Support: If you require technical assistance or have questions not covered in this manual, please contact Cooler Master customer support through their official website. You may need your product model number (MM-731-WWOH1) and proof of purchase for support inquiries.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question