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## Corsair CH-9319411-NA2

# Corsair M65 RGB Ultra Wireless Gaming Mouse User Manual

Model: CH-9319411-NA2

## INTRODUCTION

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The Corsair M65 RGB Ultra Wireless is a high-performance tunable gaming mouse designed for precision and speed. It features a durable aluminum frame, hyper-fast SLIPSTREAM WIRELESS technology, a 26,000 DPI MARKSMAN optical sensor, and optical OMRON switches. Sensor fusion technology allows for convenient tilt gestures, enhancing in-game actions. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your M65 RGB Ultra Wireless mouse.

## SETUP

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### 1. Unboxing and Initial Charge

Upon unboxing, ensure all components are present: the M65 RGB Ultra Wireless mouse, USB-C to USB-A cable, SLIPSTREAM WIRELESS USB receiver, and adjustable weights. It is recommended to fully charge the mouse before first use. Connect the mouse to a USB port on your computer using the provided USB-C cable.



Image: Contents of the Corsair M65 RGB Ultra Wireless package, including the mouse, USB-C cable, USB receiver, and additional weights.

## 2. Connecting Your Mouse

The M65 RGB Ultra Wireless offers two primary connection methods:

- **SLIPSTREAM WIRELESS (2.4GHz):** For the fastest, sub-1ms wireless transmission speeds, plug the included USB receiver into an available USB-A port on your computer. The mouse will automatically connect.
- **Bluetooth:** For wider compatibility with various systems and devices, switch the mouse to Bluetooth mode. Pair it through your device's Bluetooth settings.

# TWO WAYS TO CONNECT

sub-1ms SLIPSTREAM WIRELESS or BLUETOOTH®



Image: The Corsair M65 RGB Ultra Wireless mouse highlighting its dual connectivity options: SLIPSTREAM WIRELESS and Bluetooth, along with its battery life.

### 3. Installing iCUE Software

To unlock the full potential of your M65 RGB Ultra Wireless mouse, including custom DPI settings, button remapping, macros, and RGB lighting synchronization, download and install the Corsair iCUE software from the official Corsair website ([www.corsair.com/icue](http://www.corsair.com/icue)).

## WIRELESS TECHNOLOGY

# TWO WAYS TO CONNECT

CORSAIR SLIPSTREAM WIRELESS technology offers sub-1ms wireless transmission speeds, delivers your movements and clicks up to 2x faster with 2,000Hz hyper-polling, and maintains exceptional signal quality during competition.



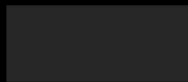
0.9ms



M65 RGB ULTRA  
WIRELESS

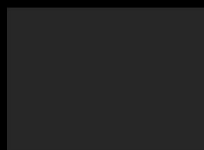
Click to signal sent to PC (ms)

3ms



Wireless Technology A

6ms



Wireless Technology B



Connect via low-latency  
Bluetooth for wide  
compatibility with most  
systems and devices.



Image: A gaming setup showcasing various Corsair peripherals, including the M65 RGB Ultra Wireless mouse, all synchronized via the iCUE software interface.

## 4. Weight Tuning

The M65 RGB Ultra Wireless features a tunable weight system, allowing you to adjust its center of gravity and overall weight from 110g to 128g. This customization helps you find the perfect balance for your grip and play style. The mouse comes with up to six included weights that can be added or removed from the underside of the mouse.

# LIGHTNING-FAST RESPONSE TIMES

Optical left and right-click switches and  
CORSAIR QUICKSTRIKE buttons.

## OPTICAL SWITCHES

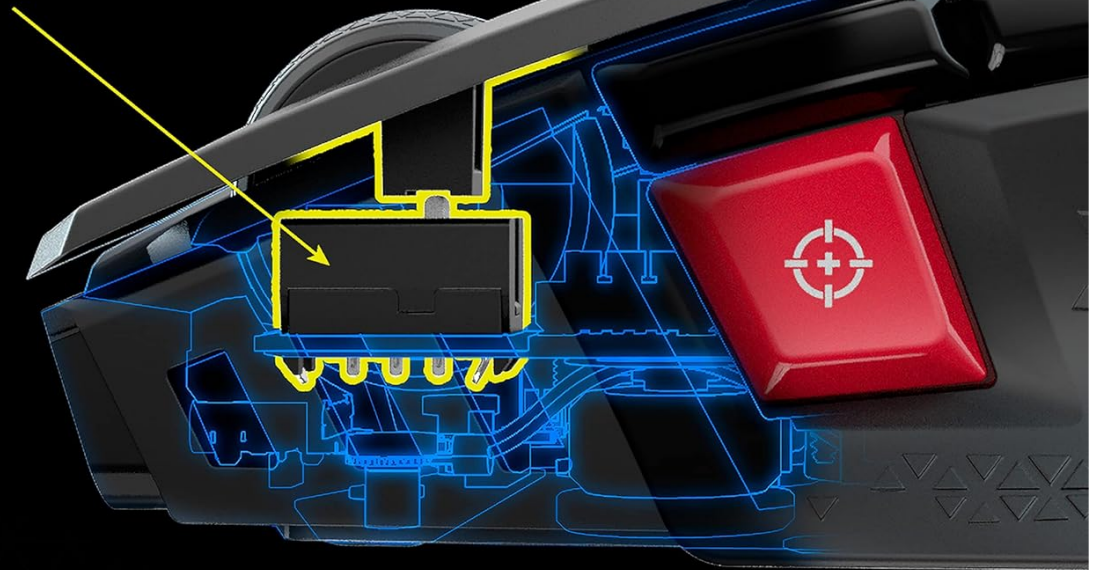


Image: The underside of the Corsair M65 RGB Ultra Wireless mouse, illustrating the tunable weight system with removable weights.

## OPERATING INSTRUCTIONS

### 1. Button Functions

The M65 RGB Ultra Wireless features 8 fully programmable buttons. By default, these buttons perform standard mouse functions, but can be customized via iCUE software:

- **Left Click:** Primary action.
- **Right Click:** Secondary action/context menu.
- **Middle Click/Scroll Wheel:** Scroll up/down, click for middle button function.
- **DPI Up/Down Buttons:** Adjust DPI sensitivity on-the-fly.
- **Forward/Back Buttons:** Navigate web pages or folders.
- **Sniper Button:** Reduces DPI to a very low setting for precise aiming in games (default).

# TUNABLE WEIGHT SYSTEM

Adjust center of gravity and weight using the included weights to fit your play style.



Image: An internal view of the Corsair M65 RGB Ultra Wireless mouse, showing the optical switches for the left and right click buttons, emphasizing their fast response times.

## 2. DPI Adjustment and MARKSMAN Sensor

The mouse is equipped with a CORSAIR MARKSMAN optical sensor, offering an astonishing native 26,000 DPI. You can adjust the DPI in single-DPI steps using the dedicated DPI buttons or through the iCUE software. The sensor also provides 650 inches per second (IPS) tracking at up to 50G acceleration for precise movement capture.

# CORSAIR MARKSMAN 26,000 DPI OPTICAL SENSOR

5x DPI button presets, customizable in 1 DPI steps.

**100%**

PTFE Replaceable  
Glide Pads

Up To

**50G**

Acceleration

**650**

IPS Tracking Speed



Image: An exploded view of the Corsair M65 RGB Ultra Wireless mouse, focusing on the MARKSMAN optical sensor and its capabilities, including 26,000 DPI, 50G acceleration, and 650 IPS tracking speed.

### 3. Sensor Fusion Control and Tilt Gestures

The integrated six-axis gyro enables ultra-low lift-off distance, ensuring accurate tracking even when repositioning the mouse. This technology also allows for programmable tilt gestures, where you can map common in-game actions (like weapon reload) to simple mouse movements, providing an intuitive control method.

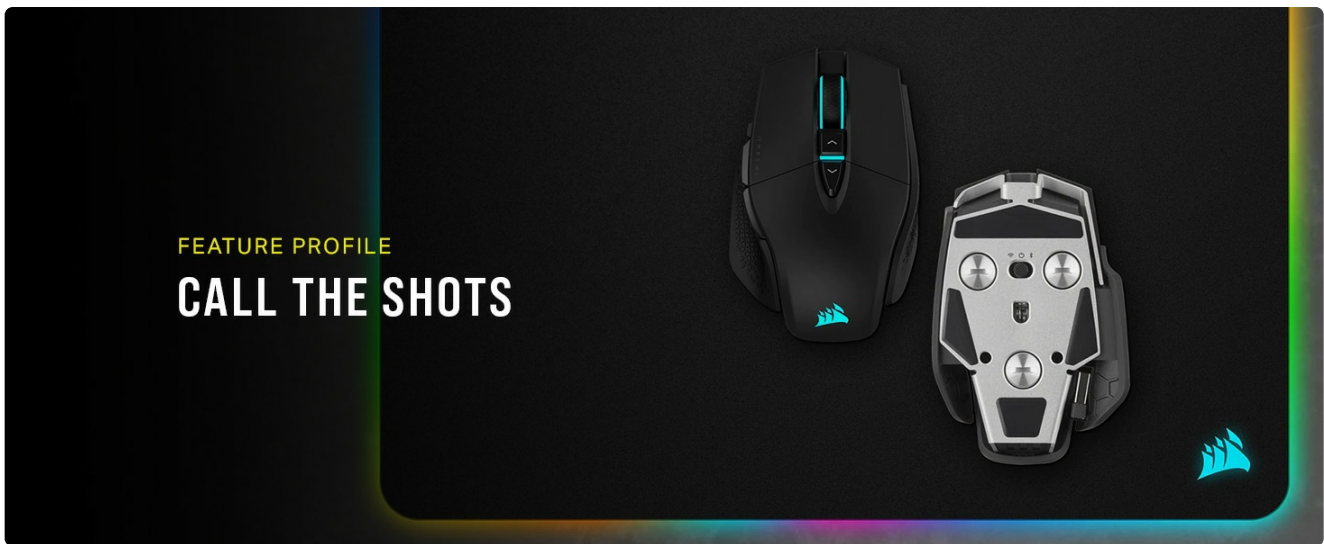


Image: Diagrams illustrating the sensor fusion control features of the Corsair M65 RGB Ultra Wireless, including ultra-low lift-off distance and programmable tilt gestures for various angles.

## 4. Battery Life

The M65 RGB Ultra Wireless offers up to 120 hours of battery life on a single charge, allowing for extended gaming sessions without interruption. Battery status can be monitored via the iCUE software.

## MAINTENANCE

### 1. Cleaning Your Mouse

To maintain optimal performance and hygiene, regularly clean your mouse. Use a soft, dry, lint-free cloth to wipe down the surface. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using harsh chemicals or abrasive materials.

### 2. Glide Pad Replacement

The M65 RGB Ultra Wireless features 100% PTFE replaceable glide pads on its underside. If you notice increased friction or wear, replacement glide pads can be purchased from authorized Corsair retailers. Ensure the mouse is powered off before attempting to replace the pads.

## TROUBLESHOOTING

### 1. Connectivity Issues

- **SLIPSTREAM WIRELESS:** Ensure the USB receiver is securely plugged into a working USB port. Try a different USB port. Verify the mouse is switched to SLIPSTREAM mode.
- **Bluetooth:** Ensure Bluetooth is enabled on your device and the mouse is in pairing mode. Remove the mouse from your device's paired devices list and attempt to re-pair.
- **General:** Ensure the mouse is charged. Try connecting the mouse directly via the USB-C cable to confirm functionality.

### 2. Tracking Problems

- Clean the optical sensor on the underside of the mouse with a soft, dry cloth.
- Ensure you are using the mouse on a suitable surface (e.g., a mouse pad). Highly reflective or uneven surfaces can affect tracking.
- Perform surface calibration using the iCUE software.

### 3. iCUE Software Not Detecting Mouse

- Ensure iCUE is updated to the latest version.
- Restart your computer and the iCUE software.
- Try reinstalling the iCUE software.

## SPECIFICATIONS

Feature	Detail
Model Number	CH-9319411-NA2
Connectivity	SLIPSTREAM WIRELESS (2.4GHz), Bluetooth, USB Wired
Sensor	CORSAIR MARKSMAN Optical
Max DPI	26,000 DPI (adjustable in 1 DPI steps)
Tracking Speed	650 IPS
Acceleration	Up to 50G
Switches	Optical OMRON (Left/Right Click)
Buttons	8 Programmable Buttons
Weight	110g - 128g (Tunable)
Battery Life	Up to 120 hours
Dimensions (LxWxH)	4.61 x 3.03 x 0.04 inches
Operating System Compatibility	Windows, macOS

## WARRANTY AND SUPPORT

Corsair products are designed and manufactured to the highest quality standards. For information regarding your product's warranty, please refer to the warranty card included with your purchase or visit the official Corsair website's support section.

For technical assistance, troubleshooting, or to contact customer support, please visit the Corsair Support page: [support.corsair.com](https://support.corsair.com). You may also find helpful resources, FAQs, and driver downloads on their website.