Corsair Raptor M4 (CH-9000036-NA)

Corsair Raptor M4 Laser Gaming Mouse (CH-9000036-NA) User Manual

Model: Raptor M4 (CH-9000036-NA)

INTRODUCTION

The Corsair Raptor M4 is a high-performance laser gaming mouse designed for precision and customization. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance.

SETUP

1. **Connect the Mouse:** Plug the USB connector of the Corsair Raptor M4 into an available USB port on your computer.

2. **Driver Installation:** Your operating system should automatically detect and install the necessary drivers. For advanced customization and full functionality, download and install the Corsair iCUE software from the official Corsair website.

3. **Initial Test:** Once connected, move the mouse and click the buttons to ensure basic functionality. The mouse's LED lighting should illuminate.

Figure 1: Top view of the Corsair Raptor M4 Laser Gaming Mouse, showcasing its ergonomic design and button layout.

FEATURES & CONTROLS

- **6000 DPI Laser Sensor:** Provides precise tracking for accurate mouse control during gaming.
- **Adjustable Weight System:** Customize the mouse's weight and balance to suit your play style.
- **Programmable Buttons:** Assign frequently used actions or macros to dedicated mouse buttons for faster access.
- **On-the-Fly DPI Adjustment:** Quickly switch DPI settings with a single click for different scenarios, such as precise aiming or rapid movement.

- **Onboard Memory:** Stores your programmable button settings and DPI profiles for use on different computers without re-configuration.
- **Advanced Cable Routing:** The mouse cable can be adjusted to 6 different sides or angles to prevent tangling and reduce drag.
- **Selectable USB Response Time:** Choose between 1000Hz, 500Hz, and 125Hz polling rates for optimal responsiveness.
- **PTFE Mouse Feet:** Low-friction feet ensure smooth, swift, and precise movements across your mouse pad.

Figure 2: Angled view of the Corsair Raptor M4, highlighting the side buttons and ergonomic contours.

OPERATING INSTRUCTIONS

The Corsair Raptor M4 is designed for intuitive use. Here are basic operating guidelines:

- **Basic Movement:** Move the mouse across your surface to control the cursor.
- **Left/Right Click:** Standard primary and secondary click functions.
- **Scroll Wheel:** Scroll up or down to navigate documents or web pages. The scroll wheel can also be clicked for a middle-click function.
- **DPI Adjustment Buttons:** Use the dedicated buttons (usually located near the scroll wheel) to cycle through pre-set DPI sensitivity levels.
- **Side Buttons:** These buttons are typically programmed for 'forward' and 'back' actions in web browsers or can be customized for in-game commands.
- **Sniper Button:** A dedicated button (often red) designed to temporarily lower DPI for precise aiming in games.

CUSTOMIZATION

The Corsair Raptor M4 offers extensive customization options through the Corsair iCUE software:

- **Button Remapping:** Assign any mouse button to perform a different function, macro, or keystroke.
- **DPI Settings:** Create multiple DPI profiles and customize the sensitivity levels for each. You can also set different DPIs for the X and Y axes.

- **Adjustable Weight System:** The mouse features removable weights (typically located on the underside) that allow you to fine-tune the mouse's overall weight and balance. Experiment with different weight configurations to find what feels most comfortable and responsive for you.
- **Polling Rate:** Adjust the USB response time (polling rate) to 1000Hz, 500Hz, or 125Hz to match your preference for responsiveness.

Figure 3: Bottom view of the Corsair Raptor M4, showing the adjustable weight system and laser sensor.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the mouse surface. For stubborn dirt, a slightly damp cloth can be used, ensuring no moisture enters the internal components. Avoid harsh chemicals.
- **Sensor Care:** Keep the laser sensor on the underside of the mouse clean and free of dust or debris for optimal tracking performance.
- **Cable Management:** Utilize the advanced cable routing features to prevent kinks or excessive bending of the USB cable, which can prolong its lifespan.

TROUBLESHOOTING

- **Mouse Not Responding:** Try plugging the mouse into a different USB port. Restart your computer. Ensure the cable is securely connected.
- **Inconsistent Tracking:** Clean the laser sensor on the underside of the mouse. Ensure you are using a suitable mouse pad or surface. Update mouse drivers via iCUE software.
- **Buttons Not Working:** Check button assignments in the iCUE software. Ensure the software is up to date.
- **Double-Clicking Issues:** This can sometimes be resolved by updating drivers or firmware. If the issue persists, it may indicate a hardware fault.
- **iCUE Software Issues:** Ensure your iCUE software is the latest version. Try reinstalling the software if problems persist.

SPECIFICATIONS

- **Product Dimensions:** 7.4 x 8.15 x 2.8 inches
- **Item Weight:** 14.4 ounces
- **Brand:** Corsair
- **Color:** Black
- **Connectivity Technology:** USB (Wired)
- **Special Feature:** Ergonomic Design
- **Movement Detection Technology:** Laser

Warranty and Support

For warranty information, technical support, and additional resources, please visit the official Corsair support website. Keep your proof of purchase for warranty claims.