

Cosmic Byte Raptor

Cosmic Byte Raptor Dual Mode RGB Gaming Mouse User Manual

Model: Raptor

INTRODUCTION

The Cosmic Byte Raptor is a versatile dual-mode gaming mouse designed for precision and performance. It offers both wired and wireless connectivity, a high-accuracy Pixart 3212 sensor, customizable RGB lighting, and durable components for an enhanced gaming experience. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting.

PACKAGE CONTENTS

- Cosmic Byte Raptor Dual Mode RGB Gaming Mouse
- USB Receiver (Dongle)
- Braided USB Cable
- User Manual

SETUP INSTRUCTIONS

1. Wired Mode Connection

1. Connect the braided USB cable to the mouse's charging port.
2. Plug the other end of the USB cable into an available USB port on your computer.
3. The mouse will automatically be detected and ready for use.

2. Wireless Mode Connection

1. Locate the USB receiver (dongle) typically stored in a compartment on the underside of the mouse.
2. Plug the USB receiver into an available USB port on your computer.
3. Turn on the mouse using the power switch located on the underside.
4. The mouse will automatically connect to the receiver and be ready for use.



Image: The Cosmic Byte Raptor mouse supports both wired (USB cable) and wireless (2.4GHz dongle) connectivity for flexible usage.

3. Charging the Mouse

To charge the mouse, connect it to your computer using the provided USB cable. The RGB lighting may indicate charging status (e.g., pulsing light). A full charge typically provides up to 25 hours of battery life, depending on usage and RGB settings.

OPERATING INSTRUCTIONS

1. DPI Adjustment

The mouse features a dedicated DPI button, usually located behind the scroll wheel. Press this button to cycle through different DPI settings (800-4800 DPI). Each DPI level may correspond to a different LED color or pattern for easy identification.



Image: The mouse supports adjustable DPI settings from 800 to 4800, allowing users to fine-tune sensitivity.

2. RGB Lighting Effects

The Cosmic Byte Raptor mouse offers 11 different RGB lighting effects. A dedicated button, often located on the underside or near the DPI button, allows you to cycle through these effects. Refer to the product's specific button layout for exact location.



Image: The mouse features 11 distinct RGB lighting effects for personalization.

3. Button Functions

The mouse is equipped with 6 buttons:

- Left Click Button
- Right Click Button
- Scroll Wheel (Clickable)
- DPI Adjustment Button
- Forward Side Button
- Backward Side Button

These buttons are pre-programmed for standard functions. While the mouse does not come with proprietary software, third-party applications may allow for button remapping.

KEY FEATURES

- **Dual Mode Connectivity:** Seamlessly switch between wired and 2.4GHz wireless modes for optimal flexibility.
- **Pixart 3212 Sensor:** Equipped with a high-performance Pixart 3212 optical sensor for precise and responsive tracking, supporting up to 4800 DPI.
- **Durable Switches:** Features high-quality switches rated for 10 million clicks, ensuring long-term durability and consistent performance.
- **500Hz Polling Rate:** Provides a fast and reliable input response with minimal latency, crucial for competitive gaming.
- **Customizable RGB Lighting:** Personalize your setup with 11 distinct RGB lighting effects.
- **Braided Cable:** The 1.6-meter braided USB cable offers enhanced durability and prevents tangling in wired mode.
- **PTFE Mouse Feet:** High-grade PTFE feet ensure smooth, effortless gliding across various surfaces for precise control.
- **Ergonomic Design:** Designed for comfort during prolonged gaming sessions, reducing strain.



Image: The Pixart 3212 gaming sensor provides accurate and reliable tracking.



Image: Equipped with durable switches designed for 10 million clicks.



Image: Experience ultra-responsive gaming with a 500Hz polling rate.



Image: PTFE mouse feet ensure smooth and accurate movement.

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.
- **Sensor Care:** Keep the optical sensor on the underside clean and free from dust or debris to ensure accurate tracking.
- **Cable Care:** If using wired mode, avoid sharp bends or excessive pulling on the braided cable to prevent damage.
- **Battery Longevity:** For optimal battery life, avoid fully discharging the mouse frequently. Charge it when the battery indicator suggests low power.

TROUBLESHOOTING

Mouse not responding in Wireless Mode:

Ensure the USB receiver is securely plugged into a working USB port. Check if the mouse is powered on. Try plugging the receiver into a different USB port. Ensure the mouse battery is charged.

Mouse not responding in Wired Mode:

Ensure the USB cable is securely connected to both the mouse and the computer. Try a different USB port on your computer.

Inconsistent Tracking or Cursor Movement:

Clean the optical sensor on the underside of the mouse. Ensure you are using the mouse on a suitable surface (e.g., a mouse pad). Adjust the DPI settings to a lower value if movement is too erratic.

RGB Lighting not working:

Ensure the mouse is powered on. Cycle through the RGB effects using the dedicated button. If in wireless mode, ensure the battery has sufficient charge.

SPECIFICATIONS

Feature	Detail
Brand	Cosmic Byte
Model Name	Raptor
Connectivity Technology	USB (Wired), 2.4GHz Wi-Fi (Wireless)

Movement Detection Technology	Optical (Pixart 3212 Sensor)
DPI Range	800 - 4800 DPI
Polling Rate	500Hz
Switch Life	10 Million Clicks
Number of Buttons	6
RGB Effects	11
Cable Length	1.6 Meters (Braided)
Mouse Feet Material	PTFE
Battery Average Life	25 Hours
Item Weight	96 Grams
Compatible Devices	Personal Computer
Operating System	Windows (Windows 10, Windows 11)

WARRANTY AND SUPPORT

Warranty Information

The Cosmic Byte Raptor Dual Mode RGB Gaming Mouse comes with a **1 Year Warranty against Manufacturing Defects** from the date of purchase. Please retain your purchase receipt for warranty claims.

Customer Support

For technical assistance, warranty claims, or any product-related inquiries, please contact Cosmic Byte customer support:

Manufacturer Contact Information:

Cosmic Byte, Prakash Warehousing, S. No.163, Hissa No 1-2-3-4-5A-5B/2/1, Phursungi, Pune 412308, Maharashtra, India

For further support, visit the official Cosmic Byte website or contact your retailer.