

CosmicByte[®]
switch to GOD MODE

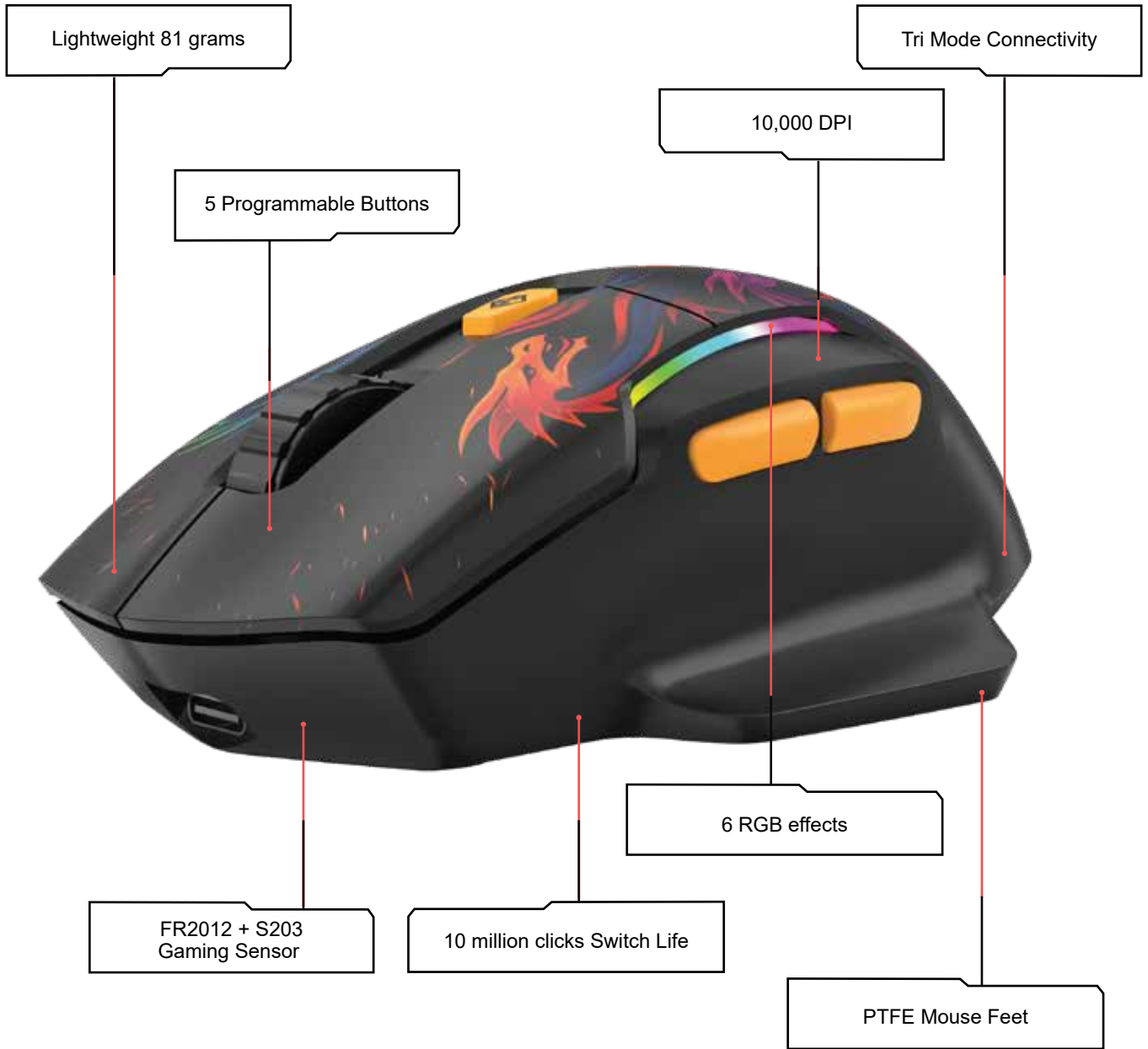
HELIOS

TRI MODE GAMING MOUSE



USER MANUAL

HIGHLIGHTS



Visit www.thecosmicbyte.com to download the software for the mouse

INTRODUCTION

Thank you for choosing the **Cosmic Byte Helios Dragon Tri-Mode Gaming Mouse**. Designed for precision, comfort, and flexibility, Helios supports **Wired, 2.4GHz Wireless, and Bluetooth connectivity**, making it ideal for PC, laptop, and multi-device users.

This mouse features a **high-precision FR2012 + S203 gaming sensor, Huano 10 million click switches**, customizable DPI up to **10,000**, and **RGB lighting effects** for a premium gaming experience.

Please read this manual carefully to ensure optimal performance and longevity.

KEY HIGHLIGHTS

- **Tri-Mode Connectivity:** Wired + 2.4GHz Wireless + Bluetooth
- **Gaming Sensor:** FR2012 + S203
- **DPI Range:** 800 – 10,000 DPI
- **Polling Rate:** Up to 1000Hz (Wired & 2.4G)
- **Switch Life:** Huano switches rated for 10 million clicks
- **RGB Lighting:** 6 RGB effects
- **Programmable Buttons:** 5 buttons with software support
- **PTFE Mouse Feet:** Smooth glide and durability
- **Lightweight Design:** 81 grams (without cable)

TECHNICAL SPECIFICATIONS

Specification	Details
Dimensions	122 × 74 × 43 mm
Weight	81 grams
Sensor	FR2012 + S203
Max DPI	10,000
Min DPI	800
Max Tracking Speed	60 IPS
Acceleration	20G
Polling Rate	125 / 250 / 500 / 1000 Hz
Wired Cable	1.6m Braided Cable
Mouse Feet	PTFE (0.5 mm thickness)
Surface Material	ABS
Switch Type	Huano 10M
Buttons	5 Programmable Buttons

PACKAGE CONTENTS

- 1 × Cosmic Byte Helios Dragon Tri-Mode Mouse
- 1 × USB Type-A to Type-C Braided Cable
- 1 × 2.4GHz Wireless USB Receiver
- 1 × User Manual

BUTTON LAYOUT & FUNCTIONS

- Left Click
- Right Click
- Scroll Wheel (Middle Click)
- DPI Button
- Forward Button
- Backward Button
- Power / Mode Switch
- 2.4G / BT Mode Button (Bottom)

CONNECTIVITY MODES & USAGE

A. Wired Mode

1. Connect the mouse to your PC using the USB cable.
2. Mouse automatically switches to **wired mode**.
3. Polling rate supports up to **1000Hz**.
4. Mouse charges while connected (power switch position does not matter).

Best for: Competitive gaming and lowest latency.

B. 2.4GHz Wireless Mode

1. Plug the USB receiver into your PC/laptop.
2. Turn the power switch **ON**.
3. Short press the **2.4G / BT button**.
4. **Red LED flashing** indicates 2.4GHz pairing.
5. Connection is successful when the light turns **OFF**.

Polling Rate: 125 / 250 / 500 / 1000Hz (software adjustable)

C. Bluetooth Mode (BT1 / BT2)

1. Turn the power switch **ON**.
2. Short press the **2.4G / BT button** until:
 - **Green blinking** → Bluetooth Channel 1
 - **Blue blinking** → Bluetooth Channel 2
3. Long press the **2.4G / BT button for 3 seconds**. Press it for 1sec if using the mouse for the first time after unboxing.
4. Fast blinking indicates pairing mode.
5. Select the mouse from your device's Bluetooth list. (Helios BT1, Helios BT2)
6. Light turns **OFF** after successful connection.

Polling Rate: 125Hz

Ideal for: Laptops, tablets, productivity use.

DPI SETTINGS

- Default DPI levels range from **800 to 10,000**.
- DPI can be changed using:
 - DPI button on the mouse
 - Software (recommended for precise control)

RGB LIGHTING EFFECTS

- 6 preset RGB lighting modes
- Lighting appears on top of the mouse
- RGB modes can be customized or turned off using software

SOFTWARE SUPPORT

The Helios mouse supports **Windows software** for:

- DPI customization
- Button remapping
- Macro creation
- Polling rate adjustment
- RGB lighting control

Software is supported on **Windows OS only**.

CHARGING INSTRUCTIONS

- Use the included USB cable.
- Charge for at least **30 minutes** before first use.
- Mouse can be used while charging (wired mode).

TROUBLESHOOTING GUIDE

1. Mouse Not Powering On

Possible Causes & Solutions:

- **Battery Low**
→ Charge the mouse for at least 30 minutes.
- **Power Switch OFF**
→ Turn the power switch ON for wireless modes.
- **Wired Mode Confusion**
→ When USB cable is connected, mouse works in wired mode regardless of switch position.

2. Mouse Not Connecting in 2.4GHz Mode

- Ensure power switch is **ON**
- USB receiver is properly inserted
- Short press **2.4G / BT button**
- Red light should flash
- Try another USB port
- Avoid USB hubs for best signal

3. Bluetooth Not Pairing

- Ensure correct BT channel (Green = BT1, Blue = BT2)
- Long press **2.4G / BT button for 3 seconds**
- Confirm fast blinking before pairing
- Remove old Bluetooth pairing and re-pair
- Restart Bluetooth on your device

4. Cursor Lag or Stuttering

- Reduce wireless interference
- Use mouse within recommended range
- Increase polling rate via software
- Use wired mode for competitive gaming
- Clean sensor and mouse feet

5. DPI Button Not Working

- DPI button may be re-assigned in software
- Reset DPI profile in software
- Reinstall mouse driver/software

6. Mouse Not Detected by Software

- Software supports **Windows only**
- Run software as Administrator
- Reconnect mouse after software installation
- Use wired mode for first software detection

7. RGB Lights Not Working

- RGB may be turned off in software
- Switch RGB mode using software
- Reset mouse settings
- Recharge battery if low

8. Random Disconnections

- Low battery → recharge
- USB receiver interference
- Keep mouse within line-of-sight
- Avoid metal surfaces near receiver

9. Care & Maintenance

- Clean mouse using dry microfiber cloth
- Avoid liquids and extreme heat
- Do not disassemble the mouse
- Store in a cool, dry place

10. Warranty & Support

- Covered under **Cosmic Byte limited warranty**
- Physical damage and misuse are not covered
- For support, contact **Cosmic Byte Customer Care** with invoice details

SUPPORT DETAILS

Customer Care Number: +91 7351615161 (Mon-Sat 10am to 6pm)

WhatsApp Support: +91 7351615161

Email: cc@thecosmicbyte.com

WARRANTY

- The Helios Dragon Tri-Mode Gaming Mouse carries 1 year warranty against manufacturing defects only.
- Physical, water damage and tampered products are not covered under warranty.



[Scan the QR Code to know the Warranty Claim Procedure.](#)