

Xtrfy XG-M4-RGB

Xtrfy M4 RGB Ultra-Light Wired Gaming Mouse Instruction Manual

1. INTRODUCTION

The Xtrfy M4 RGB is an ultra-light wired gaming mouse designed for right-handed users, offering an ergonomic form factor combined with high-performance features. This manual provides essential information for setting up, operating, customizing, and maintaining your mouse to ensure optimal performance and longevity.





Figure 1: Top view of the Xtrfy M4 RGB mouse in white, showcasing its perforated shell design and illuminated scroll wheel and logo.

2. SETUP

Setting up your Xtrfy M4 RGB mouse is straightforward, requiring no additional software installation for basic functionality.

1. **Connect the Mouse:** Plug the USB connector of the Xtrfy EZcord cable into an available USB port on your computer.
2. **Driver Installation:** The mouse is plug-and-play. Your operating system will automatically detect and install the necessary drivers. No manual driver installation is typically required.
3. **Initial Use:** Once connected, the mouse is ready for immediate use.



Figure 2: The Xtrfy M4 RGB mouse positioned on a dark mouse pad, with a white mechanical keyboard in the background, illustrating a typical gaming setup.

3. KEY FEATURES

- **Ultra-Light Design:** Weighing approximately 2.5 ounces, the mouse features an ergonomic design for right-handers with a perforated structure for enhanced grip and comfort.
- **Pixart 3389 Sensor:** Equipped with a cutting-edge Pixart 3389 sensor, offering spontaneous sensitivity settings from 400 to 16,000 CPI, a polling rate from 125 to 1,000 Hz, 400 IPS, and self-adjusting FPS for top-tier performance.
- **Adaptable RGB Lighting:** Customize your mouse with individual colors or various LED effects. Brightness can be adjusted, or lighting can be switched off entirely, with all settings controllable directly on the mouse.
- **Flexible Xtrfy EZcord Cable:** The soft, lightweight, and flexible 1.8-meter USB cable ensures smooth mouse movements and matches the mouse's color.
- **Dust and Splash-Proof:** An even coating on the internal components provides optimal protection against dust and water splashes.



Figure 3: A side view of the Xtrfy M4 RGB mouse, highlighting the ergonomic shape and the customizable RGB lighting strip along its base.

4. OPERATING INSTRUCTIONS

4.1 Basic Mouse Functions

- **Left Click:** Primary action button.
- **Right Click:** Secondary action button, typically for context menus.
- **Scroll Wheel:** Used for vertical scrolling. Can also be clicked for a middle-mouse button function.
- **Side Buttons:** Two programmable buttons located on the left side of the mouse for quick access to in-game commands or desktop functions.



Figure 4: A detailed view of the Xtrfy M4 RGB mouse's scroll wheel and primary click buttons, with subtle RGB glow.

4.2 CPI/DPI Adjustment

The mouse allows for on-the-fly adjustment of CPI (Counts Per Inch) settings, which directly affects cursor

sensitivity.

- Locate the dedicated CPI button, usually on the underside of the mouse or near the scroll wheel.
- Press the CPI button to cycle through predefined sensitivity levels (e.g., 400, 800, 1200, 1600, 3200, 6400, 12000, 16000 CPI). An indicator light will typically change color to show the current setting.

4.3 Polling Rate Adjustment

The polling rate determines how often the mouse reports its position to the computer. Higher polling rates result in smoother and more responsive tracking.

- Refer to the mouse's underside or a small button near the CPI button for polling rate adjustment.
- Cycle through available polling rates (e.g., 125 Hz, 500 Hz, 1000 Hz) to find your preferred setting.

5. RGB LIGHTING CUSTOMIZATION

The Xtrfy M4 RGB mouse features customizable RGB lighting that can be adjusted directly on the device.

- **Change Colors/Effects:** Use the dedicated RGB control button (often located near the scroll wheel or on the underside) to cycle through various lighting modes, colors, and effects.
- **Adjust Brightness:** Some models allow brightness adjustment through specific button combinations (e.g., holding the RGB button and scrolling the wheel).
- **Turn Off Lighting:** The lighting can be switched off entirely if desired, typically by cycling through the modes or holding the RGB button.



Figure 5: An angled shot of the Xtrfy M4 RGB mouse, emphasizing its lightweight, perforated design and the dynamic RGB illumination.

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Video 1: Official Xtrfy video showcasing the M4 Light-weight gaming mouse and its features.

6. MAINTENANCE

6.1 Cleaning

To maintain optimal performance and hygiene, regularly clean your mouse.

- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the exterior.
- For the perforated areas, use compressed air to remove dust and debris.
- Avoid using harsh chemicals or abrasive materials that could damage the mouse's finish or internal components.

6.2 Dust and Splash Protection

The Xtrfy M4 RGB features an internal coating designed to protect components from dust and splashes. While this offers enhanced durability, it is not fully waterproof. Avoid submerging the mouse in liquids.

7. TROUBLESHOOTING

- **Mouse Not Responding:**
 - Ensure the USB cable is securely plugged into a working USB port.
 - Try plugging the mouse into a different USB port or another computer to rule out port or system issues.
 - Restart your computer.
- **Inconsistent Tracking:**
 - Clean the mouse sensor area on the underside of the mouse.
 - Ensure you are using the mouse on a suitable surface, preferably a quality mouse pad.
 - Adjust the CPI/DPI settings to see if it resolves the issue.
- **RGB Lighting Not Working:**
 - Cycle through the lighting modes using the dedicated RGB button.
 - Ensure the mouse is properly connected and receiving power.

If issues persist, please refer to the support section for further assistance.

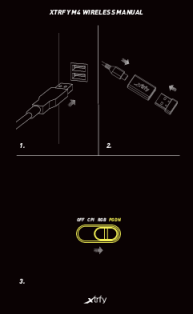

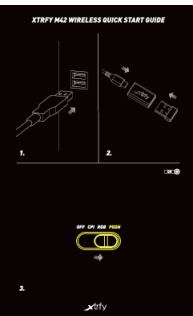



8. SPECIFICATIONS

Feature	Detail
Brand	Xtrfy
Model	XG-M4-RGB
Connectivity Technology	USB (Wired)
Movement Detection Technology	Optical (Pixart 3389)
CPI/DPI Range	400-16,000
Polling Rate	125-1,000 Hz
Item Weight	2.5 ounces
Product Dimensions (LxWxH)	1.54 x 4.72 x 2.68 inches
Special Features	Ergonomic Design, LED Lights, Lightweight, Dust and Splash-Proof

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product at the time of purchase or visit the official Xtrfy website. If you encounter any issues not covered in this manual, please contact Xtrfy customer support for assistance.

Related Documents - XG-M4-RGB

	<p>XTRFY M4 Wireless Gaming Mouse Manual - Setup, Features, and Customization</p> <p>Detailed guide for the XTRFY M4 Wireless gaming mouse. Covers setup, polling rate, CPI, RGB lighting, lift-off distance, debounce, factory reset, weight balance, and shell removal. Essential information for optimal performance.</p>
	<p>Xtrfy MZ1 Wireless Mouse: Specifications, Features, and Setup Guide</p> <p>Comprehensive guide to the Xtrfy MZ1 Wireless Mouse (MZ1W-RGB), detailing its function layout, main specifications, wired/wireless modes, charging indicators, and FCC compliance information.</p>
	<p>Xtrfy M42 Wireless Gaming Mouse Quick Start Guide</p> <p>A concise quick start guide for the Xtrfy M42 Wireless gaming mouse, detailing setup, charging, DPI, polling rate, RGB lighting, and customization features.</p>
	<p>Xtrfy M4 Wireless Mouse - User Guide and Specifications</p> <p>Detailed information on the Xtrfy M4 Wireless Mouse, including setup instructions, DPI settings, polling rate, main specifications, and FCC compliance.</p>
	<p>Xtrfy M42 Wireless Mouse User Manual and Specifications</p> <p>Comprehensive guide to the Xtrfy M42 Wireless Mouse, covering its function layout, instructions for use, DPI settings, polling rate, wired/wireless functionality, charging indicators, pairing, shape and weight adjustments, and main technical specifications. Includes FCC compliance information.</p>
	<p>Xtrfy K3-RGB Keyboard User Manual</p> <p>User manual for the Xtrfy K3-RGB keyboard, detailing installation, RGB LED illumination settings, function key shortcuts, troubleshooting, and technical specifications.</p>