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› ROCCAT Tyon White Gaming Mouse User Manual

ROCCAT ROC-11-851

ROCCAT Tyon White - All Action Multi-Button Gaming Mouse User Manual

Model: ROC-11-851

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your ROCCAT Tyon White Gaming Mouse. Please read this manual thoroughly to ensure optimal performance and longevity of your device.



Figure 1: The ROCCAT Tyon White Gaming Mouse, showcasing its multi-button layout and distinctive design.

PACKAGE CONTENTS

Verify that all items are present in the package:

- ROCCAT Tyon White Gaming Mouse
- Quick Installation Guide
- ROCCAT Sticker

SETUP

1. **Hardware Connection:** Connect the USB cable of the ROCCAT Tyon mouse to an available USB port on your computer. The mouse is plug-and-play compatible, and basic functionality will be available immediately.
2. **Driver Installation:** For full functionality, including button customization, macro management, and lighting effects, download and install the latest ROCCAT Swarm software from the official ROCCAT website. Follow the on-screen instructions during installation.

Note: Ensure your operating system is up to date before installing the software.

3. **Software Configuration:** Launch the ROCCAT Swarm software. Here you can configure DPI settings, assign functions to the 16 programmable buttons, set up macros, customize the 16.8M multi-color illumination, and adjust the X-Celerator thumb paddle and Fin switch.

OPERATING THE ROCCAT TYON

The ROCCAT Tyon is designed for advanced gaming and productivity, offering a wide array of customizable features.

Key Features and Functions:

- **X-Celerator Thumb Paddle:** This analog paddle provides precise control for functions like tilting, pitching, or throttle adjustment in games. It can be customized via the Swarm software.
- **Fin Switch:** Located on the top of the mouse, this switch allows for rapid and instinctive control, ideal for quick actions or weapon switching.
- **Easy-Shift[+]™ Button:** A dedicated button that, when held, activates a secondary function for almost every other button on the mouse, effectively doubling your command options. This feature is highly customizable.
- **8200 DPI Pro-Aim (R3) Laser Sensor:** Provides exceptional tracking precision for various surfaces. DPI settings can be adjusted on-the-fly or through the software.
- **16 Programmable Buttons:** Beyond the standard left/right click, the mouse features numerous buttons, including side buttons, a 2D scroll wheel, and the X-Celerator and Fin switch, all configurable.
- **16.8M Multi-Color Illumination:** Customize the lighting of the scroll wheel and the bottom trim with a vast array of colors and effects (breathing, heartbeat, blinking).
- **32-bit Processor & 576KB Memory:** Enables rapid macro storage and execution directly on the mouse, ensuring performance independent of software.

Creating Profiles:

The ROCCAT Swarm software allows you to create multiple profiles for different applications or games. Each profile can have unique button assignments, DPI settings, and lighting configurations. You can switch between profiles manually or set them to activate automatically when a specific application is launched.

MAINTENANCE

To ensure the longevity and optimal performance of your ROCCAT Tyon Gaming Mouse, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the mouse surface. For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals, solvents, or abrasive materials.
- **Sensor Care:** Keep the laser sensor on the underside of the mouse clean and free from dust or debris. Use a cotton swab or compressed air if necessary.
- **Cable Management:** Avoid sharp bends or excessive pulling on the USB cable to prevent damage.
- **Storage:** When not in use, store the mouse in a clean, dry environment away from extreme temperatures.

TROUBLESHOOTING

If you encounter issues with your ROCCAT Tyon mouse, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
Mouse not responding.	Ensure the USB cable is securely connected to the computer. Try a different USB port. Restart your computer.
Buttons or features not working as expected.	Ensure ROCCAT Swarm software is installed and up to date. Check button assignments within the Swarm software. Calibrate the mouse in your operating system's game controller settings if axes are erratic.
Mouse cursor erratic or not tracking smoothly.	Clean the laser sensor on the underside of the mouse. Ensure you are using the mouse on a suitable surface (e.g., a mouse pad). Adjust DPI settings in the ROCCAT Swarm software.
Software updates are slow or fail.	Add the ROCCAT Swarm installation directory to your antivirus/Windows Defender exceptions. (e.g., C:\Program Files (x86)\ROCCAT\Tyon Mouse) Ensure a stable internet connection for downloads.

SPECIFICATIONS

Feature	Detail
Brand	ROCCAT
Model Number	ROC-11-851
Color	White
Connectivity Technology	USB (Corded Electric)
Movement Detection Technology	Laser (8200 DPI PRO AIM (R3))
Programmable Buttons	16
Processor	32-bit
Onboard Memory	576KB
Illumination	16.8M Multi-Color (Customizable two-level light system)
Dimensions (LxWxH)	5.31 x 1.57 x 3.07 inches
Item Weight	4.5 ounces
Operating System Compatibility	PC

USER GUIDE (PDF)

For a more detailed user guide, you can download the official PDF document:

[Download User Guide \(PDF\)](#)

WARRANTY AND SUPPORT

ROCCAT products are covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty information included with your product or visit the official ROCCAT website.

For technical support, driver downloads, and frequently asked questions, please visit the ROCCAT support page or contact their customer service directly.

- Official ROCCAT Website: www.roccat.com
- ROCCAT Store on Amazon: [Visit ROCCAT Store](#)