ROCCAT ROC-27-042

ROCCAT Magma Mini - 60% RGB Gaming Keyboard User Manual

Model: ROC-27-042

INTRODUCTION

The ROCCAT Magma Mini is a compact 60% RGB gaming keyboard designed for performance and durability. Its space-saving form factor and vibrant AIMO lighting make it an ideal choice for gamers seeking both functionality and aesthetic appeal.

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ROCCAT Magma Mini keyboard.

Figure 1: The ROCCAT Magma Mini 60% RGB Gaming Keyboard, showcasing its compact design and vibrant RGB lighting.

KEY FEATURES

- **60% Form Factor:** Compact design frees up desktop space for wider mouse movements.

- **5-Zone AIMO RGB Lighting:** Translucent top plate illuminates 5 vivid RGB zones, customizable with 16.8 million colors.
- **Spill Resistant (IP33):** Durable IP33 rating provides protection against accidental water and dust spills.
- **Membrane Keys:** Fast, midway actuation point for satisfying, quiet, and responsive keystrokes.
- **Easy-Shift[+]™ Technology:** Unlocks a second function layer for programmable key capabilities, accessible via a dedicated button (Caps Lock by default).
- **Advanced Anti-Ghosting:** Supports simultaneous pressing of up to 20 keys for accurate input.
- **Side-Mounted Cable:** Flexible cable positioned on the left side to prevent interference with mouse movement.

Figure 2: Illustrates the compact 60% form factor of the Magma Mini, designed to maximize desk space.

SETUP

1. **Unboxing:** Carefully remove the ROCCAT Magma Mini keyboard and the included USB cable from its packaging.
2. **Connection:** Connect the USB cable to the port on the left side of the keyboard.

3. **System Connection:** Plug the other end of the USB cable into an available USB port on your PC or compatible gaming console.
4. **Driver Installation:** Your operating system should automatically detect and install the necessary drivers. For advanced customization and firmware updates, download the ROCCAT Swarm software from the official ROCCAT website.

Ensure a stable connection for optimal performance. The keyboard is plug-and-play for basic functionality, but the Swarm software unlocks its full potential.

OPERATING INSTRUCTIONS

AIMO RGB Lighting

The Magma Mini features 5-zone AIMO RGB lighting. This intelligent lighting system reacts to your gameplay and can be synchronized with other AIMO-enabled ROCCAT devices. Customize lighting effects and colors through the ROCCAT Swarm software.

5-ZONE AIMO BACKLIGHTING
Magma's translucent top plate sets the stage for 5 vivid RGB zones.

Easy-Shift[+]™ Functionality

Easy-Shift[+]™ technology allows you to assign a secondary function to many keys on the keyboard. By default, holding down the Caps Lock key activates the Easy-Shift[+]™ layer. This effectively doubles the number of programmable functions available to you.

- To program Easy-Shift[+]™ functions, open the ROCCAT Swarm software.
- Select the key you wish to program and assign its primary and secondary (Easy-Shift[+]™) functions.
- Save your profile to apply the changes.

Figure 4: Demonstrates the Easy-Shift[+]™ feature, allowing for a second layer of programmable functions on the keyboard.

Anti-Ghosting

The ROCCAT Magma Mini features advanced anti-ghosting with 20-key rollover (20KRO). This ensures that up to 20

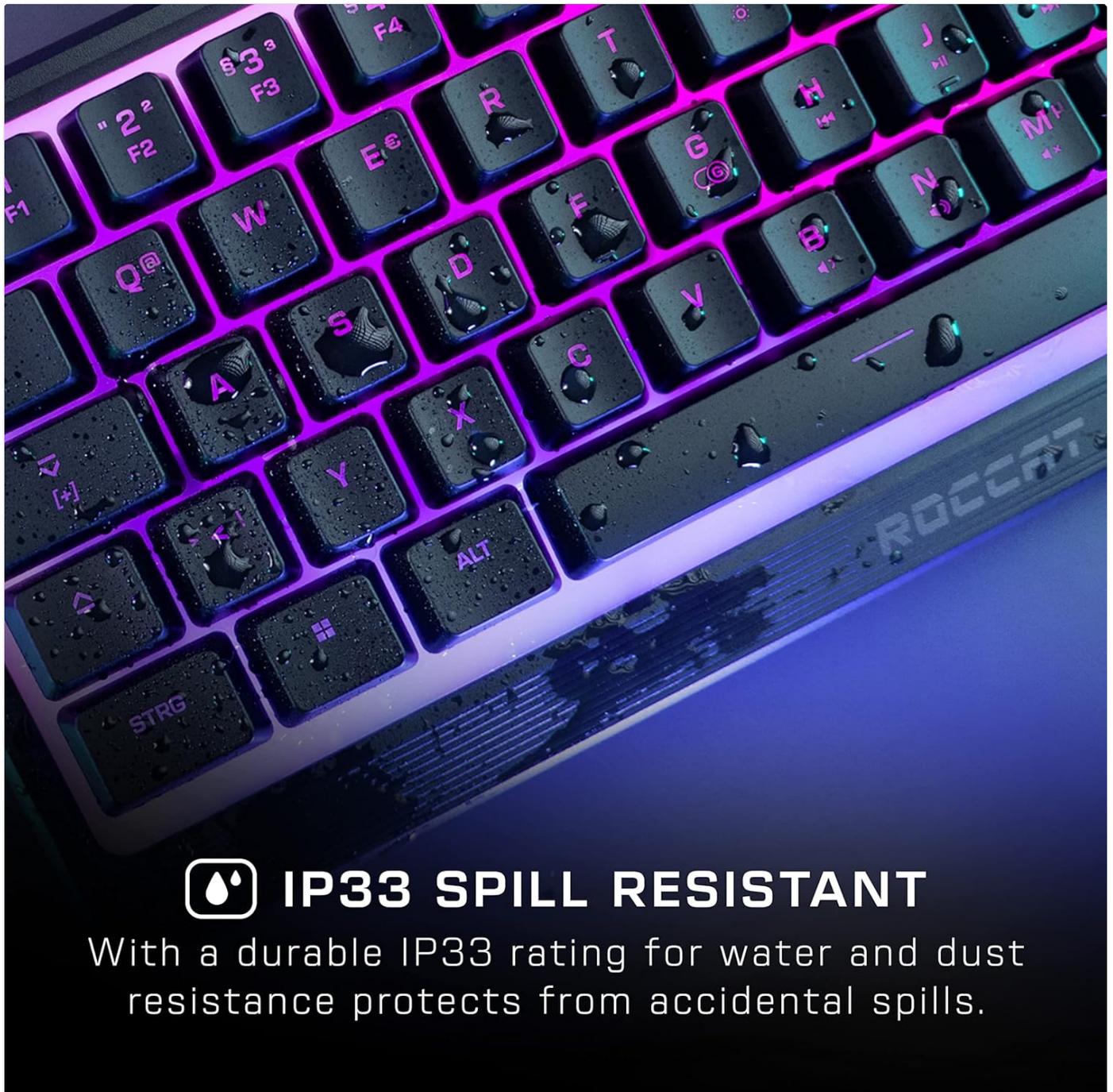keys pressed simultaneously will register accurately, preventing missed inputs during intense gaming sessions.

MAINTENANCE

Cleaning

To clean your keyboard, disconnect it from your computer. Use a soft, dry cloth to wipe down the surface. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters the key switches or internal components. Avoid harsh chemicals or abrasive materials.

Spill Resistance

The Magma Mini boasts an IP33 rating for water and dust resistance. While it offers protection against accidental spills, it is not fully waterproof. In case of a spill, immediately disconnect the keyboard from your computer, wipe away any liquid, and allow it to air dry completely before reconnecting.

Figure 5: Close-up view of the keyboard keys with water droplets, illustrating its IP33 spill resistance.

TROUBLESHOOTING

- **Keyboard Not Responding:**
  - Ensure the USB cable is securely connected to both the keyboard and your computer.
  - Try plugging the keyboard into a different USB port.
  - Restart your computer.

- **RGB Lighting Not Working/Incorrect:**
  - Verify that the ROCCAT Swarm software is installed and up to date.
  - Check lighting settings within the Swarm software.
  - Ensure no conflicting software is running that might interfere with RGB control.

- **Keys Not Registering:**
  - Clean the affected keys to remove any debris.
  - If the issue persists, contact ROCCAT support.

SPECIFICATIONS

Feature	Detail
Brand	ROCCAT
Series	Magma Mini
Model Number	ROC-27-042
Form Factor	60%
Key Switches	Membrane
Number of Keys	61
Backlighting	5-Zone AIMO RGB (16.8 million colors)
Connectivity	USB (Corded Electric)
Spill Resistance	IP33 Rated
Anti-Ghosting	20-Key Rollover (20KRO)
Operating System	Windows 10
Hardware Platform	PC, Gaming Console
Color	Black
Item Weight	12.2 ounces
Product Dimensions (LxWxH)	12.12 x 5.2 x 1.44 inches
Date First Available	January 10, 2023

WARRANTY AND SUPPORT

For warranty information, technical support, or to download the latest ROCCAT Swarm software, please visit the official ROCCAT website:

www.roccat.com/support

You can also find additional resources and FAQs on the product's Amazon page or by contacting Amazon customer service.

Related Documents - ROC-27-042

	ROCCAT Magma Mini Gaming Keyboard: Quick Start Guide & Specifications Get started with your ROCCAT Magma Mini 60% RGB Gaming Keyboard. This guide covers setup, technical specifications, FN layer functions, and important safety and compliance information.
	ROCCAT Magma Gaming Keyboard Quick Start Guide Get started quickly with your ROCCAT Magma gaming keyboard. This guide provides essential information on setup, technical specifications, and additional FN-layer functionality for optimal gaming performance.
	ROCCAT Kain 200/202 Quick Installation Guide This guide provides quick installation instructions for the ROCCAT Kain 200/202 wireless gaming mouse, including setup, button assignments, and technical specifications.
	ROCCAT Kain 200/202 Quick Installation Guide A quick installation guide for the ROCCAT Kain 200/202 wireless gaming mouse, detailing connection steps, technical specifications, and safety information.
	ROCCAT Kone Pro Air Wireless Gaming Mouse Quick Start Guide A quick start guide for the ROCCAT Kone Pro Air wireless gaming mouse, detailing setup, button assignments, and software installation.
	ROCCAT Kone XTD Optical Gaming Mouse - Features, Specifications, and Installation Guide Comprehensive guide to the ROCCAT Kone XTD Optical gaming mouse, detailing its advanced Pro-Optic sensor, versatile Easy-Shift[+]™ technology, customizable 16.8 million color lighting, technical specifications, button assignments, and installation steps.