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› ROCCAT Magma Gaming Keyboard User Manual

## ROCCAT ROC-12-582

# ROCCAT Magma Gaming Keyboard User Manual

Model: ROC-12-582 (Magma)

Brand: ROCCAT

## 1. PRODUCT OVERVIEW

The ROCCAT Magma Membrane RGB Gaming Keyboard is designed for PC gaming. It features a semi-transparent top plate that enhances the AIMO RGB lighting, offering customizable illumination with 16.8 million colors. The keyboard is equipped with high-quality, silent membrane keys and incorporates ROCCAT Easy-Shift[+] technology for expanded command capabilities. A detachable palm rest is included for user comfort, and its low-maintenance design ensures durability and ease of cleaning.



Figure 1: ROCCAT Magma Gaming Keyboard with detachable palm rest.

## 2. PACKAGE CONTENTS

- ROCCAT Magma Gaming Keyboard
- Detachable Palm Rest
- USB Cable

- Quick Start Guide (not included in this manual)

### 3. SETUP INSTRUCTIONS

1. **Connect the Keyboard:** Plug the USB cable from the ROCCAT Magma keyboard into an available USB port on your PC.
2. **Attach Palm Rest (Optional):** Align the detachable palm rest with the bottom edge of the keyboard and gently push to secure it in place.
3. **Install ROCCAT Swarm Software:** For full customization of lighting and key functions, download and install the ROCCAT Swarm software from the official ROCCAT website. This software allows for advanced configuration of AIMO illumination and Easy-Shift[+] technology.
4. **Driver Installation:** The necessary drivers should install automatically upon connecting the keyboard. If not, the ROCCAT Swarm software will assist in driver installation.

### 4. OPERATING THE KEYBOARD

#### 4.1 Key Features

- **Silent Membrane Keys:** The keyboard features high-quality rubber dome keys designed for quiet operation while providing responsive feedback.
- **Advanced Anti-Ghosting:** Integrated technology ensures that multiple simultaneous key presses are registered accurately, which is crucial for fast-paced gaming.
- **AIMO Illumination:** ROCCAT's proprietary lighting ecosystem provides vivid lighting scenarios with 16.8 million customizable colors. The semi-transparent top plate enhances the visual effect of the lighting.



Figure 2: AIMO RGB lighting in action, illuminating the keyboard and surrounding area.

- **ROCCAT Easy-Shift[+]:** This technology allows you to assign a secondary function to compatible keys, effectively doubling your command power. The Easy-Shift[+] key acts as a modifier, similar to a Shift key, to activate these secondary functions.



Figure 3: The Easy-Shift[+] key, enabling secondary key functions.

## 4.2 Customization with ROCCAT Swarm

The ROCCAT Swarm software provides a comprehensive suite for customizing your keyboard. Through Swarm, you can:

- Adjust RGB lighting effects, colors, and brightness.
- Program macros and assign them to keys.
- Configure Easy-Shift[+] functions for various applications and games.
- Update keyboard firmware.

## 5. MAINTENANCE

The ROCCAT Magma keyboard features a low-maintenance design with a sealed surface, which helps to keep dust and dirt out. To clean your keyboard:

- Disconnect the keyboard from your PC before cleaning.
- Use a soft, dry cloth to wipe down the surface of the keyboard and keycaps.
- For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the keyboard.
- Allow the keyboard to dry completely before reconnecting it.



Figure 4: The sealed design of the ROCCAT Magma keyboard for easy maintenance.

## 6. TROUBLESHOOTING

- **Keyboard Not Responding:**

- Ensure the USB cable is securely connected to both the keyboard and the PC.
- Try connecting the keyboard to a different USB port.
- Restart your computer.
- Check for updated drivers via ROCCAT Swarm or your operating system's device manager.

- **Lighting Not Working/Incorrect:**

- Verify that the ROCCAT Swarm software is running and the lighting settings are correctly configured.
- Ensure the keyboard's firmware is up to date through ROCCAT Swarm.
- Check for any conflicts with other RGB software if applicable.

- **Keys Not Registering (Anti-Ghosting Issues):**

- While the keyboard has advanced anti-ghosting, ensure you are not pressing an excessive number of keys simultaneously beyond its capacity.
- Clean around the affected keys to ensure no debris is interfering with the membrane.

## 7. SPECIFICATIONS

|                                   |  |
|-----------------------------------|--|
| <b>Brand</b>                      | ROCCAT                                       |
| <b>Model Number</b>               | ROC-12-582                                   |
| <b>Keyboard Description</b>       | Membrane, Gaming                             |
| <b>Connectivity Technology</b>    | Wired  |
| <b>Compatible Devices</b>         | PC, Gaming Console                           |
| <b>Operating System</b>           | Windows 10, Windows 7, Windows 8             |
| <b>Special Features</b>           | Anti-Ghosting, Backlit, Detachable Palm Rest |
| <b>Keyboard Backlighting</b>      | RGB (AIMO Illumination)                      |
| <b>Number of Keys</b>             | 104  |
| <b>Color</b>                      | Black  |
| <b>Item Weight</b>                | 1.92 pounds                                  |
| <b>Product Dimensions (LxWxH)</b> | 17.79 x 8.86 x 1.53 inches                   |

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

The ROCCAT Magma Gaming Keyboard comes with a **2-year limited manufacturer warranty**. Please retain your proof of purchase for warranty claims.

## 8.2 Technical Support

For technical assistance, driver downloads, or further product information, please visit the official ROCCAT support website. You can also find FAQs and community forums for additional help.

**ROCCAT Support Website:** [www.roccat.com/support](http://www.roccat.com/support)

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