

[Manuals.plus](#) /

› [ROCCAT](#) /

› ROCCAT Vulcan 120 AIMO Mechanical PC Gaming Keyboard User Manual

## ROCCAT ROC-12-441-BN-AM

# ROCCAT Vulcan 120 AIMO Mechanical PC Gaming Keyboard

Model: ROC-12-441-BN-AM

Brand: ROCCAT

## INTRODUCTION

The ROCCAT Vulcan 120 AIMO is a full-size mechanical gaming keyboard engineered for speed and responsiveness. It features tactile Titan Switches, a low-profile design for comfort, and a durable anodized aluminum top plate. The keyboard includes dedicated mixer-style audio controls, a detachable palm rest, and per-key AIMO RGB lighting. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your keyboard.



Figure 1: ROCCAT Vulcan 120 AIMO Mechanical PC Gaming Keyboard with RGB lighting.

# SETUP

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## Package Contents

- ROCCAT Vulcan 120 AIMO Mechanical PC Gaming Keyboard
- Detachable Palm Rest
- USB Cable

## Connecting the Keyboard

1. Unpack the keyboard and its components.
2. Connect the USB cable from the keyboard to an available USB port on your PC.
3. The keyboard will automatically install necessary drivers. For advanced customization and lighting effects, download the ROCCAT Swarm software from the official ROCCAT website.

## Attaching the Palm Rest

The included palm rest attaches magnetically to the front edge of the keyboard. Simply align the palm rest with the keyboard's front edge, and the magnets will secure it in place. This provides additional comfort during extended use.

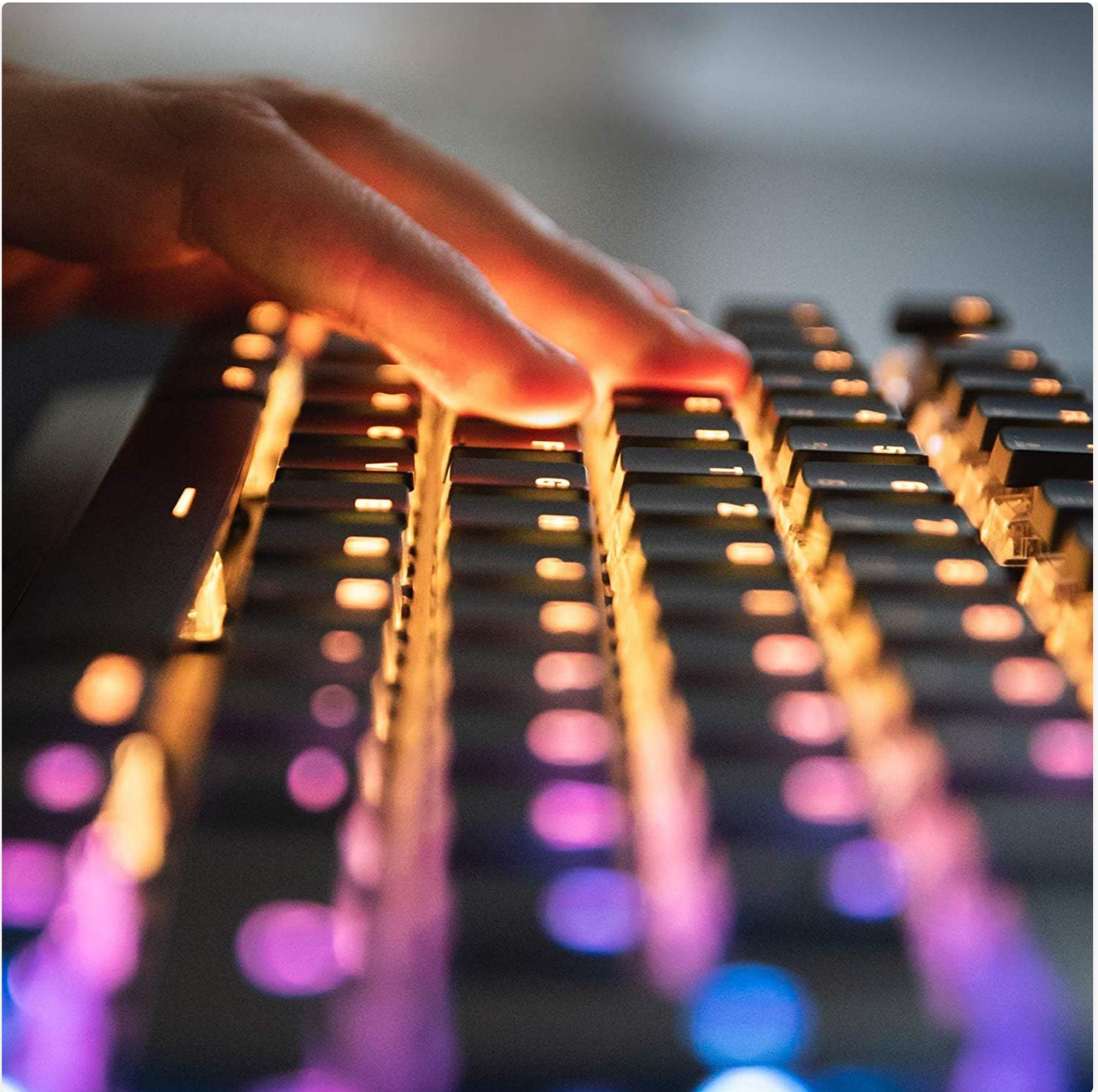


Figure 2: Keyboard with detachable palm rest attached.

## OPERATING

### **Titan Switch Mechanical (Tactile)**

The Vulcan 120 AIMO features ROCCAT's proprietary Titan Switch Mechanical (Tactile). These switches are designed to provide a crisp, tactile bump and instant responsiveness, offering a satisfying typing and gaming experience.

### **AIMO Illumination**

Experience ROCCAT's proprietary AIMO lighting ecosystem. This system connects compatible devices to present vivid lighting scenarios right out of the box, without the need for extensive configuration. The keyboard features full per-key backlighting in 16.8 million colors. Customize lighting effects and synchronize with other AIMO-compatible devices using the ROCCAT Swarm software.



Figure 3: Close-up of the keyboard showcasing vibrant RGB lighting.

## Mixer-Style Media Controls

The keyboard includes dedicated mixer-style media controls. A volume dial allows for quick adjustment of audio levels, and backlit media buttons enable on-the-fly mute/unmute functions. These controls can also be toggled to adjust lighting brightness.

## Easy-Shift[plus] Technology

ROCCAT's Easy-Shift[plus] technology adds a secondary function to compatible keys. By holding down a designated modifier key, you can instantly access double the command power, enhancing your gaming and productivity.

## MAINTENANCE

### Cleaning the Keyboard

The design of the ROCCAT Vulcan 120 AIMO, with its elevated keycaps and aluminum top plate, makes cleaning straightforward. To clean the keyboard:

1. Disconnect the keyboard from your computer.
2. Use a can of compressed air to remove dust and debris from between the keycaps.
3. For stubborn dirt or oil residue, gently wipe the keycaps and the aluminum plate with a soft cloth lightly dampened with water or a mild cleaning solution. Avoid excessive moisture.
4. The spacebar and other larger keys can be carefully removed for deeper cleaning underneath, as demonstrated in the product video. Reattach by pressing firmly until it clicks into place.



Figure 4: Side view of the keyboard, illustrating the elevated keycap design for easy cleaning.

## TROUBLESHOOTING

Issue	Possible Cause	Solution
Keyboard not responding	Loose USB connection, driver issue, or power problem.	Ensure USB cable is securely connected. Try a different USB port. Restart your computer. Reinstall keyboard drivers via Device Manager.
RGB lighting not working or behaving erratically	ROCCAT Swarm software issue, incorrect settings, or firmware problem.	Ensure ROCCAT Swarm software is running and updated. Check lighting settings within the software. Try restarting the Swarm application or your computer. Update keyboard firmware if available.
Keys feel sticky or unresponsive	Debris under keycap, or switch malfunction.	Clean under the affected keycap using compressed air. If the issue persists, contact customer support.

## SPECIFICATIONS

Feature	Detail
Brand	ROCCAT
Model Number	ROC-12-441-BN-AM
Hardware Platform	PC
Operating System Compatibility	Windows 10, Windows 7, Windows 8
Item Weight	2.53 pounds
Product Dimensions (LxWxH)	9.25 x 18.19 x 1.26 inches
Color	Black, Gray

Feature	Detail
Power Source	USB
Connectivity Technology	USB cable
Keyboard Description	Gaming
Number of Keys	109
Keyboard Backlighting Color Support	RGB

## WARRANTY AND SUPPORT

ROCCAT provides a 2-year limited manufacturer warranty for the Vulcan 120 AIMO Mechanical PC Gaming Keyboard, ensuring peace of mind regarding the quality and longevity of your product.

For further assistance, technical support, or warranty claims, please visit the official ROCCAT Store or contact ROCCAT customer service directly.

[Visit the Official ROCCAT Store](#)