Kreo Swarm X

Kreo Swarm X Wireless Mechanical Gaming Keyboard User Manual

Model: Swarm X

1. Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Kreo Swarm X Wireless Mechanical Gaming Keyboard. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

2. Key Features

- **Tri-Mode Connectivity:** Supports Bluetooth 5.0, 2.4GHz wireless, and USB-C wired connections.
- **Gasket-Mounted Design:** Provides a soft, cushioned keystroke feel with reduced vibrations and improved acoustics.
- **Compact 75% Layout (82 Keys):** Balances functionality with a space-saving design.
- **Flex-Cut Polycarbonate Plate:** Enhances key flex and sound resonance for a better typing experience.
- **Huano Red Linear Mechanical Switches:** Smooth, quiet, and precise switches for gaming and typing.
- **Quad-Layer Sound Dampening:** Engineered with PCB foam, case foam, and dual switch films for quiet acoustics.
- **5-Pin Hot-Swappable PCB:** Allows for easy customization and upgrade of switches without soldering.
- **Per-Key RGB Lighting:** North-facing RGB LEDs with full customization via software.
- **Double Shot ABS Keycaps:** OEM profile keycaps with shine-through legends.

3. Setup and Connectivity

3.1. Connectivity Modes

The Kreo Swarm X keyboard offers three connectivity options: Bluetooth, 2.4GHz wireless, and USB-C wired.

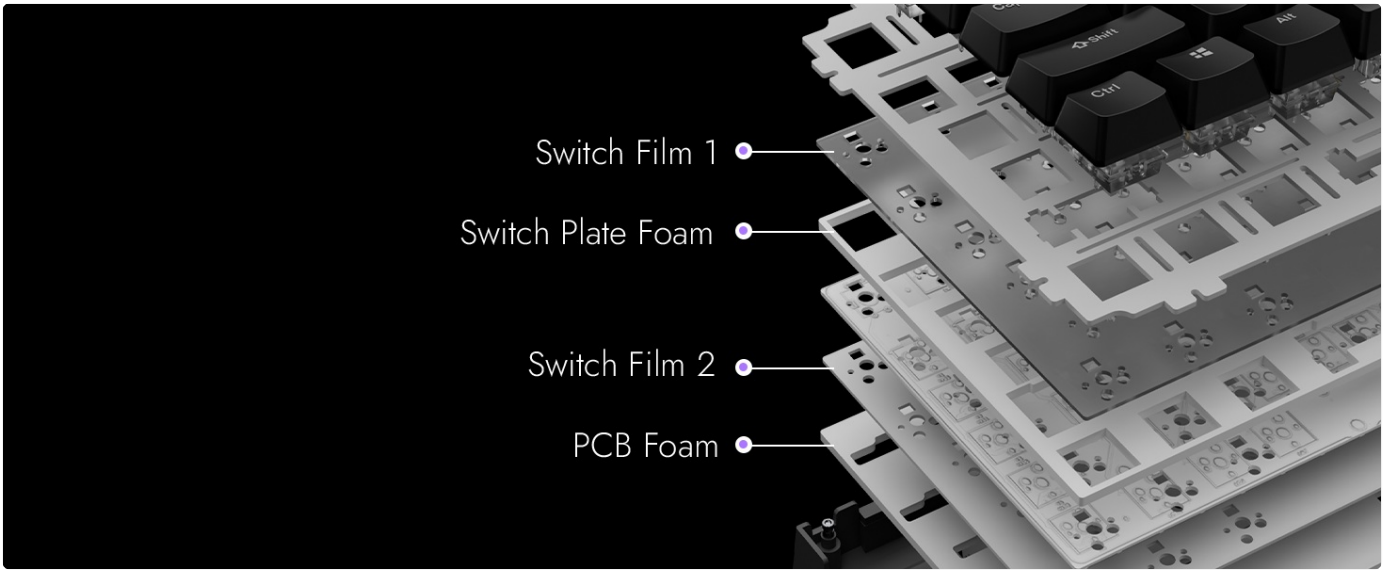

Image: Tri-mode connectivity switch on the Kreo Swarm X keyboard, showing options for wired, 2.4GHz wireless, and Bluetooth connections.

3.1.1. USB-C Wired Connection

1. Locate the USB-C port on the keyboard.
2. Connect the provided USB-C cable to the keyboard and the other end to your computer's USB port.
3. Ensure the connectivity switch on the keyboard is set to the wired mode (indicated by a cable icon).
4. The keyboard will be automatically recognized by your system.

3.1.2. 2.4GHz Wireless Connection

1. Locate the 2.4GHz USB receiver (dongle) typically stored in a compartment on the keyboard or packaging.
2. Plug the USB receiver into an available USB port on your computer.
3. Set the connectivity switch on the keyboard to the 2.4GHz wireless mode (indicated by a wireless signal icon).
4. The keyboard should connect automatically. If not, press **Fn + R** to initiate pairing.

3.1.3. Bluetooth 5.0 Connection

1. Set the connectivity switch on the keyboard to the Bluetooth mode (indicated by a Bluetooth icon).
2. Press and hold **Fn + Q**, **Fn + W**, or **Fn + E** for 3-5 seconds to enter pairing mode for one of the three available Bluetooth channels. The corresponding key (Q, W, or E) will flash rapidly.
3. On your device (PC, laptop, tablet, smartphone), go to Bluetooth settings and search for new devices.
4. Select "Kreo Swarm X" from the list of available devices to pair.
5. Once paired, the flashing light will become solid. You can switch between paired Bluetooth devices by pressing **Fn + Q/W/E**.

4. Operating Instructions

4.1. RGB Lighting Control

The Kreo Swarm X features per-key RGB lighting with various effects and customization options.

Image: The Kreo Swarm X keyboard showcasing its customizable per-key RGB lighting with light shining through the keycap legends.

- **Change Lighting Mode:** Press **Fn +** \| to cycle through different RGB lighting effects.
- **Adjust Brightness:** Press **Fn + Up Arrow** to increase brightness, **Fn + Down Arrow** to decrease brightness.
- **Adjust Speed:** Press **Fn + Left Arrow** to decrease effect speed, **Fn + Right Arrow** to increase effect speed.
- **Software Customization:** For advanced customization, download the official Kreo software from the manufacturer's website. This allows for per-key color assignment, macro creation, and custom lighting profiles.

4.2. Hot-Swappable Switches

The 5-pin hot-swappable PCB allows you to change mechanical switches without soldering.

Image: A detailed view of the 5-pin hot-swappable PCB on the Kreo Swarm X keyboard, showing the sockets where switches can be inserted or removed.

1. **Remove Keycap:** Use a keycap puller to gently remove the desired keycap.
2. **Remove Switch:** Use a switch puller to carefully grip the top and bottom clips of the switch and pull it straight up.
3. **Insert New Switch:** Align the pins of the new 5-pin mechanical switch with the holes on the PCB. Press down gently until the switch clicks into place. Ensure pins are not bent.
4. **Replace Keycap:** Place the keycap onto the new switch stem.

4.3. Gasket-Mounted Design and Sound Dampening

The keyboard incorporates a gasket-mounted design and quad-layer sound dampening for a premium typing experience.

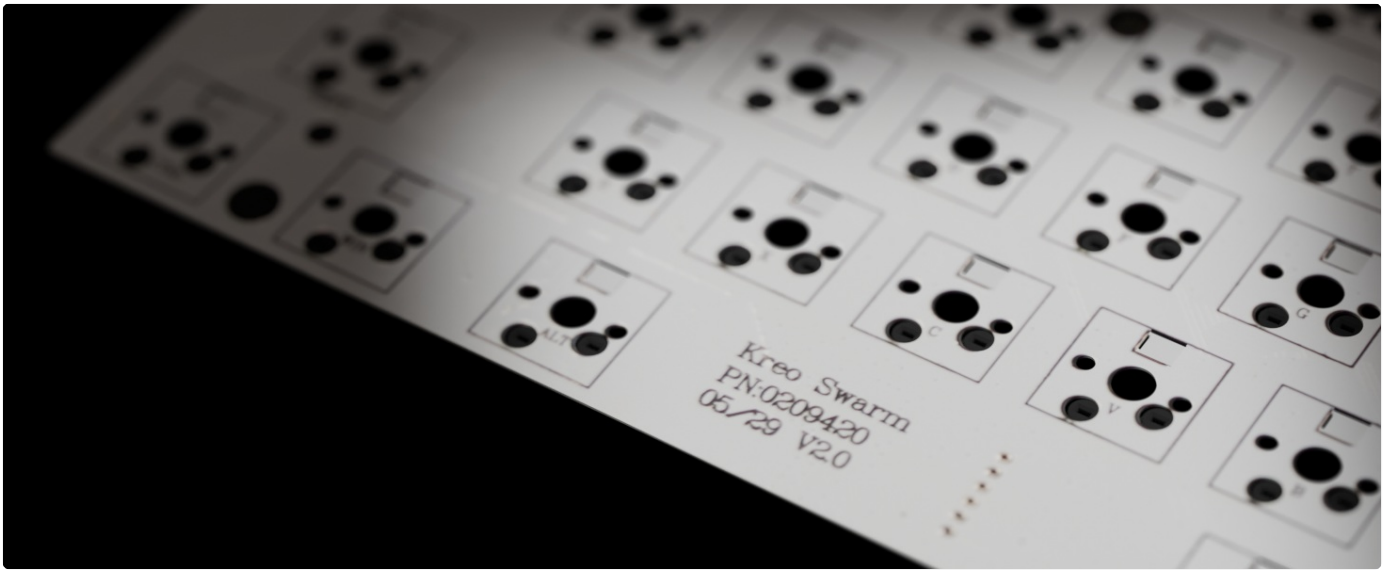

Image: A cutaway view illustrating the gasket-mounted design of the Kreo Swarm X keyboard, highlighting the soft contact points that reduce vibration.

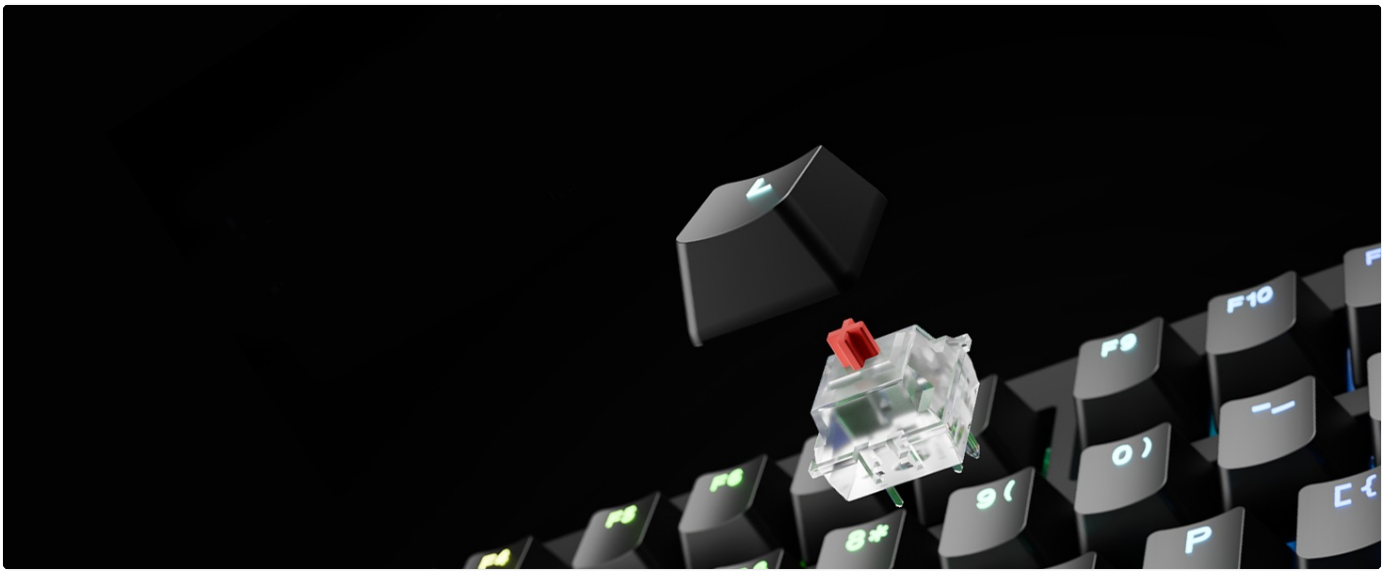

Image: An exploded diagram detailing the quad-layer sound dampening system within the Kreo Swarm X keyboard, showing the arrangement of PCB foam, case foam, and dual switch films.

These features work together to minimize typing noise and provide a consistent, comfortable feel across all keys.

5. Maintenance

5.1. Cleaning the Keyboard

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the surface of the keyboard.
- For dust and debris between keycaps, use compressed air or a small brush.
- Keycaps can be removed for deeper cleaning using a keycap puller. Wash them with mild soap and water, then ensure they are completely dry before reattaching.

5.2. Battery Care

- Charge the keyboard regularly, especially when using wireless modes.
- Avoid fully discharging the battery frequently to prolong its lifespan.

- If storing the keyboard for an extended period, charge it to about 50% and store in a cool, dry place.

6. Troubleshooting

Problem	Possible Cause	Solution
Keyboard not responding (wired)	Loose cable connection, incorrect mode.	Ensure USB-C cable is securely connected. Verify connectivity switch is in wired mode. Try a different USB port or cable.
Keyboard not responding (2.4GHz/Bluetooth)	Low battery, incorrect mode, pairing issue, receiver not connected.	Charge the keyboard. Ensure connectivity switch is in the correct wireless mode. Re-pair the device (Fn+R for 2.4GHz, Fn+Q/W/E for Bluetooth). Ensure 2.4GHz receiver is plugged in.
RGB lighting not working	Lighting turned off, software conflict.	Press Fn + | to cycle through modes. Adjust brightness with Fn + Up/Down Arrow. Check software settings if applicable.
Keys not registering	Loose switch, faulty switch.	Gently press down on the keycap to ensure the switch is fully seated. If hot-swappable, remove and reinsert the switch. If problem persists, replace the switch.
Poor wireless range or lag	Interference, distance from receiver/device.	Move the keyboard closer to the receiver/device. Remove obstacles. Avoid using near other strong wireless signals.

7. Specifications

Feature	Detail
Brand	Kreo
Model Number	Swarm X
Connectivity Technology	Bluetooth 5.0, 2.4GHz wireless, USB-C
Keyboard Description	Mechanical
Number of Keys	82 (75% Layout)
Switch Type	Huano Red Linear Mechanical Switches, 5-Pin Hot-Swappable
Lighting	Per-Key RGB, North-facing LEDs
Keycaps	Double Shot ABS, OEM Profile
Compatible Devices	PC, Laptop, Tablet, Smartphone (Windows & MacOS)
Material	Polycarbonate (Enclosure)
Item Dimensions (L x W x H)	33.6 x 15.4 x 4.2 Centimeters
Item Weight	500 Grams

8. Warranty Information

The Kreo Swarm X Wireless Mechanical Gaming Keyboard comes with a **400-day warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

9. Support and Contact Information

For technical support, warranty claims, or any inquiries regarding your Kreo Swarm X keyboard, please contact Kreo customer service:

Email: help@kreo-tech.com

Phone: 9611507877

Address: Kreo, Koramangala 4-B Block, Bengaluru, Karnataka 560034, India

Please provide your product model and a detailed description of the issue when contacting support to facilitate a quicker resolution.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question