Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Redragon K627P

Redragon K627 Pro Mechanical Gaming Keyboard User Manual

Model: K627P

Introduction

This manual provides detailed instructions for the Redragon K627 Pro Mechanical Gaming Keyboard. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device. Please read this manual thoroughly before using the keyboard.

Package Contents

- Redragon K627 Pro Mechanical Gaming Keyboard
- USB-C to USB-A Cable
- 2.4G Wireless Dongle
- Keycap Puller
- Switch Puller
- User Manual

Setup and Connectivity

The Redragon K627 Pro keyboard supports three connectivity modes: Wired (USB-C), 2.4G Wireless, and Bluetooth.

1. Wired Mode

1. Connect the provided USB-C cable to the keyboard's USB-C port.
2. Connect the USB-A end of the cable to an available USB port on your computer.
3. The keyboard will be automatically recognized and ready for use. The keyboard will also charge in this mode.



Image: The Redragon K627 Pro keyboard showing the USB-C port on the side, with a USB-C cable connected. This illustrates the wired connection method.

2. 2.4G Wireless Mode

1. Locate the 2.4G wireless dongle, usually stored in a compartment on the keyboard or in the packaging.
2. Plug the 2.4G dongle into an available USB port on your computer.
3. On the keyboard, switch the mode selector (if present) or press the designated key combination (e.g.,**Fn + 2.4G** key) to activate 2.4G wireless mode. The indicator light will confirm the connection.



Image: Top-down view of the Redragon K627 Pro keyboard, highlighting the '2.4G' key, indicating the wireless mode selection.

3. Bluetooth Mode

The keyboard supports up to three Bluetooth devices (BT1, BT2, BT3).

1. Ensure the keyboard is charged or connected via USB-C.
2. On the keyboard, press and hold**Fn + BT1** (or BT2, BT3) for 3-5 seconds until the indicator light flashes rapidly, indicating pairing mode.

3. On your device (computer, tablet, phone), open Bluetooth settings and search for new devices.
4. Select "Redragon K627 Pro" (or similar name) from the list to pair.
5. Once paired, the indicator light will stop flashing and remain solid for a few seconds.
6. To switch between paired Bluetooth devices, press **Fn + BT1**, **Fn + BT2**, or **Fn + BT3** briefly.



Image: Angled view of the Redragon K627 Pro keyboard, showing the 'BT1', 'BT2', 'BT3' keys used for Bluetooth connectivity.

Operating Instructions

RGB Backlighting Control

The K627 Pro features dynamic RGB backlighting. Use the following key combinations to control lighting effects:

- **Fn +** \ |: Change backlight mode.
- **Fn + [{**: Decrease backlight brightness.
- **Fn +] }**: Increase backlight brightness.
- **Fn + ; :**: Decrease backlight speed.
- **Fn + ' "**: Increase backlight speed.
- **Fn + Spacebar**: Cycle through preset colors (in certain modes).



Image: The Redragon K627 Pro keyboard illuminated with multi-color RGB backlighting, showcasing its visual effects.

Multimedia and Function Keys

Access multimedia and special functions using the **Fn** key in combination with other keys:

- **Fn + F1-F12**: Standard F-key functions.
- **Fn + Win**: Lock/Unlock Windows key.
- **Fn + P**: Print Screen
- **Fn + Scroll Lock**: Scroll Lock
- **Fn + Pause**: Pause Break
- **Fn + Home**: Home
- **Fn + End**: End
- **Fn + PgUp**: Page Up
- **Fn + PgDn**: Page Down

Charging the Keyboard

When the battery is low, the indicator light may flash. Connect the keyboard via the USB-C cable to a computer or a USB power adapter to charge. The indicator light will show charging status and turn off when fully charged.

Maintenance

Proper maintenance ensures the longevity and performance of your keyboard.

- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For deeper cleaning, use a keycap puller to remove keycaps and a can of compressed air to clear dust and debris from between switches.
- **Switch Care:** The K627 Pro features hot-swappable mechanical switches. If a switch malfunctions, use the provided switch puller to carefully remove it and replace it with a compatible switch.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.



Image: The Redragon K627 Pro keyboard with several keycaps and switches removed, demonstrating its hot-swappable feature and aiding in maintenance instructions.

Troubleshooting

If you encounter issues with your Redragon K627 Pro keyboard, refer to the following common solutions:

Problem	Solution
Keyboard not responding in Wired Mode	• Ensure the USB-C cable is securely connected to both the keyboard and the computer. • Try a different USB port on your computer. • Test with a different USB-C cable. • Restart your computer.

Problem	Solution
2.4G Wireless connection unstable or not working	• Ensure the 2.4G dongle is plugged in and the keyboard is in 2.4G mode (Fn + 2.4G key). • Move the keyboard closer to the dongle. • Avoid interference from other wireless devices. • Re-pair the dongle if necessary (refer to specific pairing instructions in the full manual if available).
Bluetooth device not pairing or disconnecting	• Ensure the keyboard is in Bluetooth pairing mode (Fn + BT1/BT2/BT3 held for 3-5 seconds). • Make sure Bluetooth is enabled on your device. • Remove "Redragon K627 Pro" from your device's Bluetooth list and try pairing again. • Ensure the keyboard battery is sufficiently charged.
RGB backlighting not working or stuck	• Check brightness settings (Fn + [{ /] }). • Cycle through different lighting modes (Fn + \ |). • Ensure the keyboard is not in a low-power state.
Keys double-typing or not registering	• Clean under the keycap using compressed air. • If the issue persists, the mechanical switch may be faulty. Use the switch puller to replace the switch.

Specifications

Feature	Detail
Model	K627P
Connectivity	Wired (USB-C), 2.4G Wireless, Bluetooth
Switch Type	Anti-Dust Brown Mechanical Switches (Hot-swappable)
Key Count	78 Keys
Backlighting	RGB
Dimensions (L x W x H)	34.9 x 10.2 x 3.3 cm
Weight	725 g
Battery	1 Lithium Polymer battery (included), 6.08 Watt Hours
Compatible OS	Windows 10 (and generally compatible with other modern OS)

Warranty and Support

Redragon products are designed for durability and performance. For warranty information, technical support, or service inquiries, please refer to the official Redragon website or contact your local retailer. Keep your purchase receipt for warranty claims.
For further assistance, visit: Redragon Official Website

© 2024 Redragon. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B09M7SZFJ7

More documents and user manuals: **https://manuals.plus/**