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Redragon K707 PRO SE

Redragon K707 PRO SE 80% Wireless Gasket RGB Gaming Keyboard Instruction Manual

Model: K707 PRO SE | Brand: Redragon

1. INTRODUCTION

The Redragon K707 PRO SE is an 80% TKL wireless gasket RGB gaming keyboard designed for optimal performance and user experience. Featuring 3-mode connectivity (USB-C wired, BT 3.0/5.0, & 2.4Ghz wireless), hot-swap sockets for custom linear switches, and 5-layer noise dampening, this mechanical keyboard delivers a crisp, clean, and softer typing feel. It comes with durable dye-sub PBT keycaps and supports professional software for extensive customization.



Image 1.1: Overview of Redragon K707 PRO SE features including 4000mAh battery, hot-swap socket, Dye-Sub PBT keycaps, 3-mode tech, gasket design, 87 keys layout, 5-layer dampening, and custom Mambo switches.

2. PACKAGE CONTENTS

Your Redragon K707 PRO SE keyboard package includes the following items:

- Redragon K707 PRO SE 80% Wireless Gasket RGB Gaming Keyboard
- USB-C to USB-A/USB-C cable (for wired connection and charging)
- Keycap/Switch Puller Tool
- Spare Custom Linear Switches
- 2.4Ghz Wireless Dongle (stored in the keyboard)
- User Manual (this document)

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Video 2.1: Unboxing and initial overview of the Redragon K707 Pro Anime keyboard, showcasing the keyboard, USB-C cable, switch puller, and extra switches.

3. SETUP

3.1 Connection Modes

The K707 PRO SE supports three connection modes:

- **USB-C Wired:** For a direct and stable connection.
- **2.4Ghz Wireless:** Uses the included USB dongle for low-latency wireless connectivity.
- **Bluetooth (BT 3.0/5.0):** For wireless connection to multiple devices.

A selector switch on the side of the keyboard allows you to choose between 2.4G, OFF (wired mode), and BT (Bluetooth).



Image 3.1: The Redragon K707 PRO SE keyboard demonstrating its 3-mode connection capabilities with a laptop, tablet, and smartphone.

3.2 Adjustable Feet and Dongle Storage

The keyboard features two-level adjustable feet with rubber pads for stability. The 2.4Ghz wireless dongle is conveniently stored in a dedicated slot on the side of the keyboard.



Image 3.2: Close-up of the Redragon K707 PRO SE's two-level adjustable feet and the user-friendly dongle storage design.

3.3 Hot-Swap Sockets and Keycap/Switch Removal

The K707 PRO SE features hot-swap sockets compatible with 3/5-pin switches, allowing for easy customization and replacement. A keycap/switch puller tool is included for this purpose.

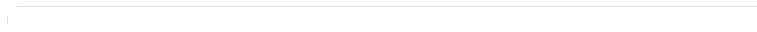


Image 3.3: Detailed view of the hot-swap sockets on the Redragon K707 PRO SE, showing a keycap and switch removed, along with the individual components of a custom Mambo switch.

1. To remove a keycap, gently place the keycap puller around the keycap and pull straight up.
2. To remove a switch, use the switch puller to grip the top and bottom clips of the switch and pull upwards.
3. To install a new switch, align the pins with the sockets and press down firmly until it clicks into place.

4. OPERATING INSTRUCTIONS

4.1 RGB Lighting

The keyboard features vibrant RGB backlighting with multiple modes and customization options. Use the FN key in combination with other keys to adjust settings:

- **FN + Ins:** Switch between 18 backlit modes.
- **FN + Arrow Up/Down:** Adjust 5 brightness levels.
- **FN + Arrow Left/Right:** Adjust 5 speed levels for dynamic modes.
- **FN + Backspace:** Turn off backlighting.



Image 4.1: Diagram illustrating the key combinations for controlling RGB backlighting modes, brightness, and speed on the Redragon K707 PRO SE.

4.2 Battery Status

Check the battery level by pressing **FN + Alt**. The indicator lights will show the approximate charge level (30%, 50%, 100%).

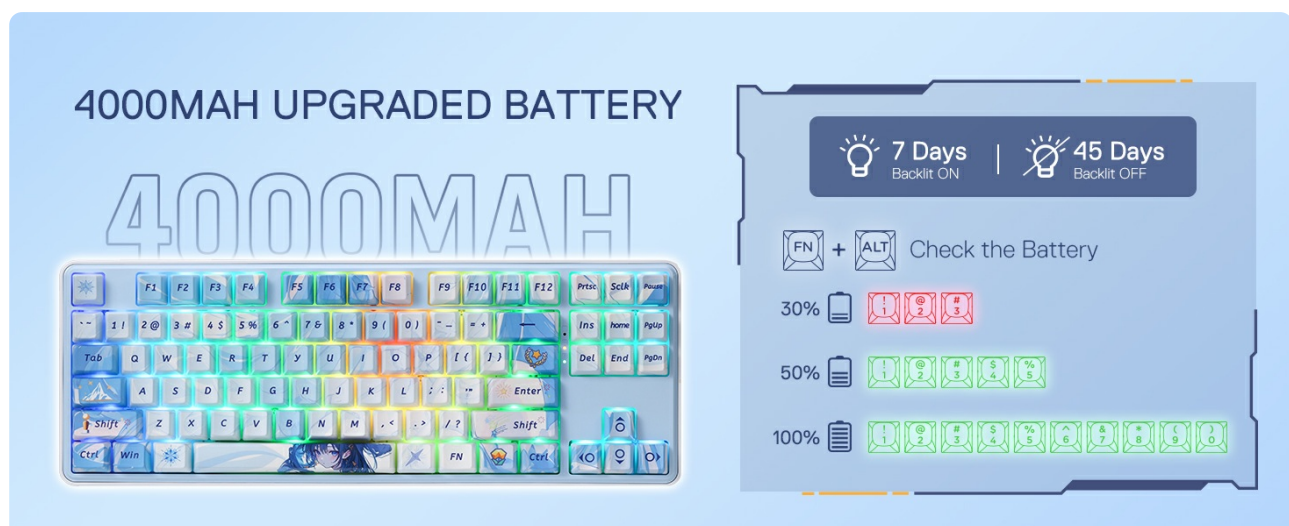


Image 4.2: Visual representation of how to check the battery status using FN + Alt, with indicators for 30%, 50%, and 100% charge.

4.3 Pro Software Support

Expand your customization options by downloading the professional software from the Redragon website. This software allows you to design new modes, effects, macros, and rebind keys for enhanced efficiency in work and gaming.

Image 4.3: Screenshot of the Redragon software interface, showing options for macro editing, RGB settings, and other customizations.

4.4 Dual System Compatibility

The keyboard is compatible with both Windows and Mac operating systems. A switch on the top edge of the keyboard allows you to toggle between Windows and Mac modes.



Image 4.4: Illustration showing the Redragon K707 PRO SE keyboard's compatibility with both Windows and macOS, with a close-up of the Win/Mac toggle switch.

5. MAINTENANCE

Regular cleaning and proper handling will extend the lifespan of your keyboard.

- **Cleaning Keycaps:** Use the included keycap puller to remove keycaps for cleaning. Wipe them with a soft, damp cloth.
- **Cleaning Switches:** If necessary, switches can be removed using the switch puller for deeper cleaning or replacement.
- **General Cleaning:** Use a soft brush or compressed air to remove dust and debris from between the keycaps.

6. TROUBLESHOOTING

If you encounter any issues with your Redragon K707 PRO SE keyboard, please refer to the following common solutions:

- **Connection Issues:** Ensure the mode selector switch is in the correct position (2.4G, OFF for wired, or BT). For 2.4Ghz, ensure the dongle is securely plugged into your device. For Bluetooth, ensure the keyboard is paired correctly.
- **Lag/Delay:** For critical applications like gaming, a wired USB-C connection or 2.4Ghz wireless mode is recommended for minimal latency.
- **RGB Lights Not Working:** Check brightness levels (FN + Arrow Up/Down) and ensure backlighting is not turned off (FN + Backspace).
- **Keys Not Responding:** Ensure the keyboard is properly connected and charged. If a specific key is not working, try removing and re-inserting its switch.
- **Software Issues:** Ensure you have the latest version of the Redragon software installed from the official website.

7. SPECIFICATIONS

Feature	Detail
Brand	Redragon
Model Number	K707
Keyboard Description	80% TKL Wireless Gasket Gaming Keyboard
Number of Keys	87
Connectivity Technology	2.4Ghz, BT, USB-C
Switch Type	Linear (Redragon Custom Switch)
Special Features	3-Mode Gasket, 5-Layer Noise Dampening, Custom Switch, Hot-Swap Socket, Dye-Sub PBT Keycaps
Material	Plastic with flexible material for gasket
Product Dimensions	14.33"L x 14.33"W x 1.46"H
Color	Starlight Blue (Anime Version)

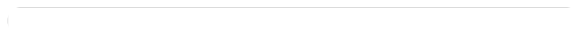


Image 7.1: Exploded view diagram of the Redragon K707 PRO SE's fully loaded gasket structure, detailing components like the top case, Mint Mambo switch, PC slotting positioning board, various foam layers, PCB board, bottom socket foam, silicone dampener, and bottom case.

8. WARRANTY AND SUPPORT

The Redragon K707 PRO SE keyboard comes with a **1-year warranty** from the manufacturer.

For further support, driver downloads, or advanced software features, please visit the official Redragon website or contact their customer service.

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Video 8.1: A detailed review of the Redragon K707 PRO Gaming Keyboard, covering its features, connectivity options, and overall user experience.