Redragon K585

Redragon K585 PRO Wireless One-Handed Mechanical Keyboard User Manual

Model: K585 | Brand: Redragon

1. Introduction

Thank you for choosing the Redragon K585 PRO Wireless One-Handed Mechanical Keyboard. This compact and versatile gaming keypad is designed for optimal performance and comfort, featuring multiple connectivity options, programmable macro keys, and vibrant RGB backlighting. This manual will guide you through the setup, operation, and maintenance of your new device.



Image: The Redragon K585 PRO Wireless One-Handed Mechanical Keyboard with its detachable wrist rest.

2. Package Contents

Please ensure all items are present in your package:

- Redragon K585 PRO Wireless One-Handed Mechanical Keyboard
- Detachable Magnetic Wrist Rest

- USB-C Cable
- User Manual (this document)

3. Setup

3.1 Attaching the Wrist Rest

The K585 PRO features a detachable magnetic wrist rest for enhanced comfort during extended use. Simply align the wrist rest with the bottom edge of the keyboard; the magnets will snap it into place securely.

3.2 Charging the Keyboard

Before first use, it is recommended to fully charge the keyboard. Connect the included USB-C cable to the keyboard's USB-C port and the other end to a powered USB port (e.g., computer, wall adapter). The keyboard supports 10 hours fast charging.



Image: The Redragon K585 PRO keyboard highlighting its 3000 mAh battery capacity.

3.3 Connectivity Options (3-Mode)

The K585 PRO offers three versatile connection modes:

- **2.4Ghz Wireless:** For a stable and low-latency connection, ideal for gaming. Plug the USB dongle into your computer.
- **Bluetooth (BT):** For connecting to multiple devices wirelessly.
- **USB-C Wired:** For a direct, reliable connection and simultaneous charging.



Image: The Redragon K585 PRO keyboard illustrating its Tri-Mode Connection capabilities (USB-C, 2.4GHz Wireless, Bluetooth).

To switch between modes, use the switch located on the keyboard's side or bottom, or refer to the specific key combinations in the Operating Instructions section.

4. Features Overview

- **42-Key Layout:** Compact 40% layout designed for one-handed gaming efficiency.
- **Iconic Blue Switches:** Provides distinctive tactile feedback and a satisfying click sound. These switches are hot-swappable, allowing for easy replacement or customization with other Redragon switches. Rated for 50 million keypresses.



Image: Diagram showing a hot-swappable Redragon switch.

- **7 Programmable Macro Keys:** (G1-G5 on the left, G1 on the right, plus a dedicated space bar) Bind multiple commands to these keys for instant activation, saving precious time in intense gaming situations.



Image: The Redragon K585 PRO keyboard highlighting its 7 on-the-fly macro keys.

- **Dynamic RGB Backlight:** Customize your gaming setup with 16.8 million colors and various lighting modes.



Image: Close-up of the Redragon K585 PRO keyboard keys showing dynamic RGB backlighting.

- **N-Key Rollover (NKRO):** Ensures every keypress is registered accurately, even during simultaneous key presses, crucial for fast-paced gaming.



Image: The Redragon K585 PRO keyboard illustrating its All 42 Keys NKRO in Dual Mode feature.

5. Operating Instructions

5.1 Switching Connection Modes

Use the physical switch on the keyboard to select between 2.4Ghz, Bluetooth, or Wired (OFF) modes. For Bluetooth, you may need to pair the device in your computer's Bluetooth settings.

5.2 Adjusting RGB Backlight

The keyboard offers various preset RGB modes. Use the dedicated lighting control keys (often indicated by light bulb icons or specific function key combinations) to cycle through modes, adjust brightness, and change speed.

5.3 Using Macro Keys

The 7 programmable macro keys (G1-G5, G1, and the dedicated space bar) can be assigned single keys, key combinations, or complex sequences. Refer to the Customization section for detailed programming

instructions.

6. Customization

The Redragon K585 PRO keyboard can be extensively customized using the official Redragon gaming software. This software allows you to:

- Program all 7 macro keys with custom commands.
- Create and manage multiple profiles for different games or applications.
- Customize RGB lighting effects, colors, and patterns.
- Adjust key assignments and create advanced macros.



Image: Screenshot of the Professional Gaming Software for the Redragon K585 PRO keyboard, showing backlight and macro settings.

6.1 Macro Programming (On-the-fly)

You can record macros directly on the keyboard without software:

1. Press the **REC** key to start recording.
2. Press one of the M1-M4 keys to select a macro profile.
3. Press the desired G-key (G1-G5 or G1) to assign the macro.
4. Input your desired key sequence.
5. Press the **REC** key again to save the macro.



Image: Step-by-step diagram for on-the-fly macro programming.

7. Maintenance

7.1 Cleaning

To clean your keyboard, use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters the keyboard. Avoid harsh chemicals or abrasive materials. The detachable wrist rest can be wiped clean with a damp cloth.

7.2 Keycap and Switch Replacement

As the K585 PRO features hot-swappable switches, you can easily remove and replace keycaps and switches. Use the provided keycap puller and switch puller (if included with your specific model) to carefully remove components. Ensure the new switches are aligned correctly before pressing them firmly into place.

8. Troubleshooting

- **Keyboard not responding:** Ensure the keyboard is charged. Check the connection mode (2.4Ghz, BT, or Wired) and ensure it matches your device. For 2.4Ghz, verify the USB dongle is properly inserted. For Bluetooth, ensure it's paired correctly.
- **RGB lights not working:** Check if the backlight is turned off or set to minimum brightness. Cycle through lighting modes using the dedicated keys.
- **Keys not registering:** Ensure the keyboard is properly connected. If specific keys are not working, and you have hot-swappable switches, try reseating or replacing the affected switch.
- **Connectivity issues (lag/disconnection):** Ensure the keyboard is within range of your device. Avoid interference from other wireless devices. For 2.4Ghz, try a different USB port.

9. Specifications

Feature	Detail
Product Dimensions	10.83 x 9.06 x 1.57 inches
Item Weight	1.39 pounds
Model Number	K585
Connectivity Technology	2.4Ghz, BT, USB-C
Number of Keys	42
Keyboard Backlighting	RGB
Switch Type	Blue Switch (Hot-Swappable)
Battery	1 Lithium Polymer battery (included)
Manufacturer	Redragon



Image: Certifications and manufacturing details for the Redragon K585 PRO keyboard.

10. Warranty & Support

Redragon products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or further assistance, please refer to the official Redragon website or the full user manual PDF.

You can download the complete User Manual (PDF)**here**.

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