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Redragon K706 PRO

Redragon K706 PRO 75% Wireless Gasket RGB Gaming Keyboard User Manual

Model: K706 PRO

1. Introduction

Thank you for choosing the Redragon K706 PRO 75% Wireless Gasket RGB Gaming Keyboard. This compact mechanical keyboard features a unique gasket design for enhanced typing feel, versatile 3-mode connectivity (USB-C wired, 2.4GHz wireless, and Bluetooth), low-profile linear red switches, and dynamic RGB backlighting. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your keyboard.

2. Safety Information

- Keep the keyboard away from liquids and excessive moisture to prevent damage.
- Avoid extreme temperatures and direct sunlight.
- Do not attempt to disassemble or modify the keyboard, as this may void the warranty and cause damage.
- Use only the provided USB-C cable for charging and wired connection.
- Keep out of reach of children.

3. Package Contents

- Redragon K706 PRO 75% Wireless Gasket RGB Gaming Keyboard
- USB-C to USB-A Cable
- 2.4GHz Wireless Dongle
- User Manual
- Spare Switches (quantity may vary)

4. Setup

4.1 Wired Connection

Connect the provided USB-C cable to the keyboard's USB-C port and the other end to an available USB-A port on your computer.

The keyboard will automatically be detected and ready for use. This mode also charges the keyboard's internal battery.

4.2 2.4GHz Wireless Connection

1. Locate the 2.4GHz wireless dongle, typically stored in a magnetic slot on the back of the keyboard.
2. Plug the 2.4GHz dongle into an available USB-A port on your computer.
3. On the side of the keyboard, slide the connection mode switch to the '2.4G' position. The keyboard will automatically connect to the dongle.

4.3 Bluetooth Connection

1. On the side of the keyboard, slide the connection mode switch to the 'BT' position.
2. Press and hold **Fn + BT1**, **Fn + BT2**, or **Fn + BT3** for 3-5 seconds until the corresponding key (BT1, BT2, or BT3) flashes rapidly, indicating pairing mode.
3. On your device (computer, tablet, smartphone), enable Bluetooth and search for new devices. Select 'Redragon K706 PRO' from the list.
4. Once paired, the BT key will stop flashing and remain steadily lit. You can pair up to three Bluetooth devices and switch between them using **Fn + BT1**/**BT2**/**BT3**.

4.4 Operating System Mode Switch

The keyboard supports both Windows and macOS systems. Use the physical switch on the side of the keyboard labeled 'WIN/MAC' to toggle between the two operating system layouts. This ensures correct key mapping for your chosen OS.



This image highlights the side of the keyboard, illustrating the USB-C port for wired connection and charging, the dedicated slot for the 2.4GHz wireless dongle, and the physical switch to select between 2.4G, Bluetooth, and Off modes.

5. Operating Instructions

5.1 Key Functions

The Redragon K706 PRO features an 82-key layout with dedicated function keys and multimedia controls accessible via the Fn key.

Key Combination	Function
Fn + F1	Media Player
Fn + F2	Volume Down
Fn + F3	Volume Up
Fn + F4	Mute

Key Combination	Function
Fn + F5	Stop
Fn + F6	Previous Track
Fn + F7	Play/Pause
Fn + F8	Next Track
Fn + F9	Email
Fn + F10	Web Browser
Fn + F11	My Computer
Fn + F12	Calculator
Fn + Win	Lock/Unlock Windows Key
Fn + Backspace	Delete

5.2 RGB Lighting Control

The keyboard features customizable RGB backlighting. Use the following key combinations to adjust lighting effects:

- **Fn +** \|: Cycle through lighting modes.
- **Fn +** ↑: Increase brightness.
- **Fn +** ↓: Decrease brightness.
- **Fn +** ←: Decrease lighting speed/direction.
- **Fn +** →: Increase lighting speed/direction.
- **Fn + Spacebar**: Change backlight color (in certain modes).

5.3 Software Customization

For advanced customization, including macro programming, key remapping, and detailed RGB effects, download the official Redragon software from the Redragon website. Ensure the keyboard is connected via USB-C for software recognition.

6. Maintenance

6.1 Cleaning

To clean your keyboard, disconnect it from your computer. Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and chassis. For dust and debris between keys, use compressed air. Avoid spraying liquids directly onto the keyboard.

6.2 Keycap and Switch Removal

The K706 PRO features hot-swappable switches. To remove keycaps, use a keycap puller. To remove switches, use a switch puller. Gently pull straight up to avoid damaging the switch or PCB. When reinserting, align the pins carefully before pressing down.



This image provides a detailed look at the low-profile linear red switches of the Redragon K706 PRO keyboard, with several keycaps removed to show the switch mechanism and the hot-swappable design.

7. Troubleshooting

Problem	Possible Solution
Keyboard not responding (wired)	Ensure the USB-C cable is securely connected to both the keyboard and the computer. Try a different USB port or cable.
Keyboard not responding (2.4GHz wireless)	Ensure the 2.4G dongle is plugged in and the keyboard switch is set to '2.4G'. Try plugging the dongle into a different USB port. Ensure the keyboard battery is charged.
Keyboard not connecting (Bluetooth)	Ensure the keyboard switch is set to 'BT'. Make sure the correct BT channel (BT1/BT2/BT3) is selected and in pairing mode. Forget the device on your computer/device and re-pair. Ensure the keyboard battery is charged.
RGB lighting not working/incorrect	Check brightness settings (Fn + ↑/↓). Cycle through lighting modes (Fn + |). Ensure the keyboard software is not overriding settings.

Problem	Possible Solution
Keys not registering or double-typing	Clean under the keycap. If the issue persists, the switch may need to be replaced. (Refer to Maintenance section for switch removal).
Battery not charging	Ensure the USB-C cable is properly connected and the power source is active. Try a different USB port or charging adapter.

8. Specifications

- **Model:** K706 PRO
- **Connectivity:** 3-Mode (USB-C Wired, 2.4GHz Wireless, Bluetooth 3.0/5.0)
- **Layout:** 75% (82 Keys)
- **Switch Type:** Low-Profile Linear Red Switches (40g actuation force)
- **Design:** Gasket Mounted
- **Backlighting:** RGB
- **Operating System Compatibility:** Windows, macOS (Dual System)
- **Power Source:** USB Powered, 1 Lithium Polymer battery (included)
- **Item Weight:** Approximately 1.85 pounds (0.84 kg)
- **Package Dimensions:** Approximately 13.98 x 8.27 x 1.77 inches (35.5 x 21 x 4.5 cm)



This image displays the Redragon K706 PRO 75% Wireless Gasket RGB Gaming Keyboard from a top-down perspective, showcasing its compact 82-key layout and illuminated RGB keys.

9. Warranty and Support

Redragon products come with a limited warranty. For detailed warranty information, technical support, or service inquiries, please visit the official Redragon website or contact their customer support. Keep your purchase receipt for warranty claims.

Official Redragon Website: www.redragonshop.com

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