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## Redragon K686 PRO SE

# Redragon K686 PRO SE Gaming Keyboard User Manual

Model: K686 PRO SE

## INTRODUCTION

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Welcome to the user manual for your Redragon K686 PRO SE Wireless Gasket RGB Gaming Keyboard. This keyboard is designed for optimal gaming and typing performance, featuring advanced connectivity options, a unique gasket structure for enhanced acoustics, and customizable components. Please read this manual thoroughly to ensure proper setup and operation.



Image: Redragon K686 PRO SE Gaming Keyboard Overview

## SETUP

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## 1. Connectivity Modes

The K686 PRO SE supports three connection modes: USB-C wired, Bluetooth (BT 3.0/5.0), and 2.4GHz wireless. Use the switch on the keyboard to select your desired mode.

- **USB-C Wired:** Connect the keyboard directly to your device using the provided USB-C cable. This mode also charges the keyboard.
- **2.4GHz Wireless:** Plug the 2.4GHz USB receiver into your device. Switch the keyboard to 2.4G mode. The keyboard should connect automatically.
- **Bluetooth:** Switch the keyboard to BT mode. On your device, search for Bluetooth devices and select 'Redragon K686 PRO SE' to pair.

## Tri-Mode Smart Connection

BT/2.4G Wireless, Multi-Device Storable



Image: Tri-Mode Smart Connection

## 2. Battery Management

The keyboard is equipped with a 4000mAh battery for extended wireless use. To check the battery level, press the **FN + DELETE** keys simultaneously. Indicators on the keyboard will light up to show the current charge level.

# Redragon K686 PRO

EISA 98 Keys Gasket  
Wireless Gaming Keyboard



Image: Battery Level Indicator

## OPERATING INSTRUCTIONS

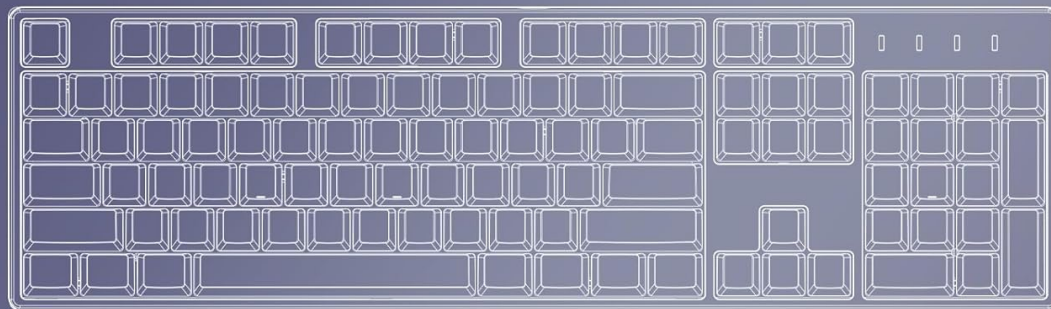
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### 1. Key Layout and Functions

The K686 PRO SE features a tactical 98-key layout, retaining essential functionality like the Numpad and arrow keys while offering a more compact footprint compared to full-size keyboards.

# 100% Practical 98 Keys Combat Layout

More Space Saved To Unlock MAX Ability



5.6in



15.5in

✓ Numpad

✓ Arrow Keys

← 20% Compact

Image: 98 Keys Combat Layout

## 2. All-in-One Control Knob

The dedicated knob provides convenient control over various settings:

- **Rotate:** Adjust backlight brightness or system volume.
- **Press:** Switch RGB lighting modes or mute/unmute audio.

# All-In-One Control Knob

Backlight & Volume Adjustable



Image: Control Knob Functions

### 3. RGB Lighting

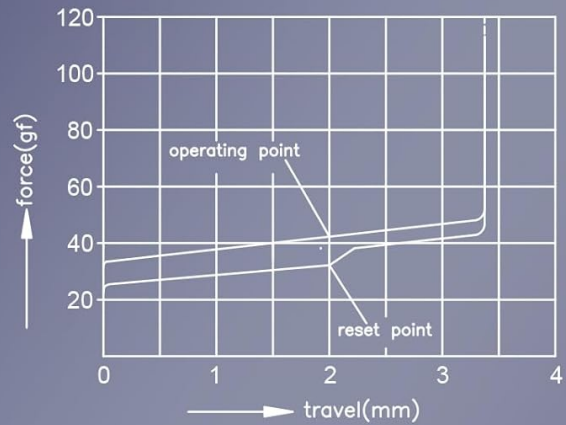
The keyboard features customizable RGB backlighting. Use the control knob or refer to the software (available on [redragonshop.com](http://redragonshop.com)) to explore and set various lighting effects and colors.

### 4. Hot-Swap Sockets and Switches

The K686 PRO SE is equipped with hot-swap sockets, allowing you to easily change switches without soldering. It comes pre-installed with custom Hi-Fi linear switches designed for a smooth and responsive typing experience.

# Hot-Swap Stand-Alone Slotting Sockets

Thick-Lubed Custom Linear Switch



- $2.0 \pm 0.5$  mm Actuation Travel
- $40 \pm 10$  gf Actuation Force
- 3.30 mm Total Travel



Image: Hot-Swap Stand-Alone Slotting Sockets

## MAINTENANCE

### 1. Keycap Care

The keyboard features durable Dye-Sub PBT keycaps with anime-themed patterns. To clean, gently wipe with a soft, damp cloth. Avoid harsh chemicals that may damage the keycap legends.

# Dye-Sub Anime-Themed PBT Keycaps

Adorable & Reliable Ally of Redragon



Image: Dye-Sub Anime-Themed PBT Keycaps

## 2. Switch Replacement

To replace switches, use the provided keycap/switch puller. Gently remove the keycap, then carefully pull out the switch. Insert the new switch, ensuring the pins align with the socket holes, and press firmly until it clicks into place. Reattach the keycap.

## 3. General Cleaning

Regularly clean your keyboard to prevent dust and debris buildup. Use a soft brush or compressed air to remove particles from between the keys. For surface cleaning, a microfiber cloth lightly dampened with water is recommended.

## TROUBLESHOOTING

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- **Keyboard not responding:** Ensure the keyboard is charged. Check the connection mode (wired, 2.4G, or BT) and ensure it matches your device's setting. For 2.4G, try re-plugging the USB receiver. For Bluetooth,

try re-pairing the device.

- **Keys not registering or double-typing:** This could indicate a faulty switch or debris under the keycap. Try cleaning the area or replacing the switch if necessary.
- **RGB lighting issues:** Ensure the keyboard is not in a low-power mode. Try cycling through RGB modes using the knob or software. If issues persist, refer to the Redragon support website for firmware updates.
- **Wireless connection unstable:** Ensure the keyboard is within range of your device and there are no major obstructions. Avoid interference from other wireless devices.

## SPECIFICATIONS

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| Feature            | Detail                                                                                                              |
|--------------------|---------------------------------------------------------------------------------------------------------------------|
| Model              | K686 PRO SE                                                                                                         |
| Brand              | Redragon                                                                                                            |
| Connectivity       | USB-C, Bluetooth (BT 3.0/5.0), 2.4GHz Wireless                                                                      |
| Key Layout         | 98 Keys                                                                                                             |
| Switch Type        | Custom Hi-Fi Linear Switches (Hot-Swappable)                                                                        |
| Keycap Material    | Dye-Sub PBT                                                                                                         |
| Noise Dampening    | 5-Layer System (PO foam, IXPE switch foam, PET sound pad, bottom socket foam, silicone bottom pad, silicone gasket) |
| Battery Capacity   | 4000mAh                                                                                                             |
| Dimensions (LxWxH) | 16.54 x 7.48 x 2.36 inches                                                                                          |
| Weight             | 0.035 ounces                                                                                                        |
| Compatibility      | PC, Laptop, Gaming Console                                                                                          |

**4000mAh Battery**  
Worriesless Durability

**Hot-Swap Socket**  
DIY As Will

**Dye-Sub PBT Keycaps**  
Unique Anime Theme

**Hi-Fi Custom Switch**  
Pre-lubed Smooth

**Gasket Design**  
Next-Level Feel

**98 Keys Layout**  
Fully Function

**3-Layer Dampening**  
Clear THOCK Sound

**3-Mode Tech**  
Linked At Ease

Image: Key Features Overview

# Gasket Designed + Noise Dampening Pads

Quality Inner Fill, For The THOCK Sound

Top Case

**TPR Gasket**

PC Slotting Positioning Board

PO Noise Absorbing Pad

Under-Switch Foam

Slotting PCB

Socket Bottom Foam

Bottom Case

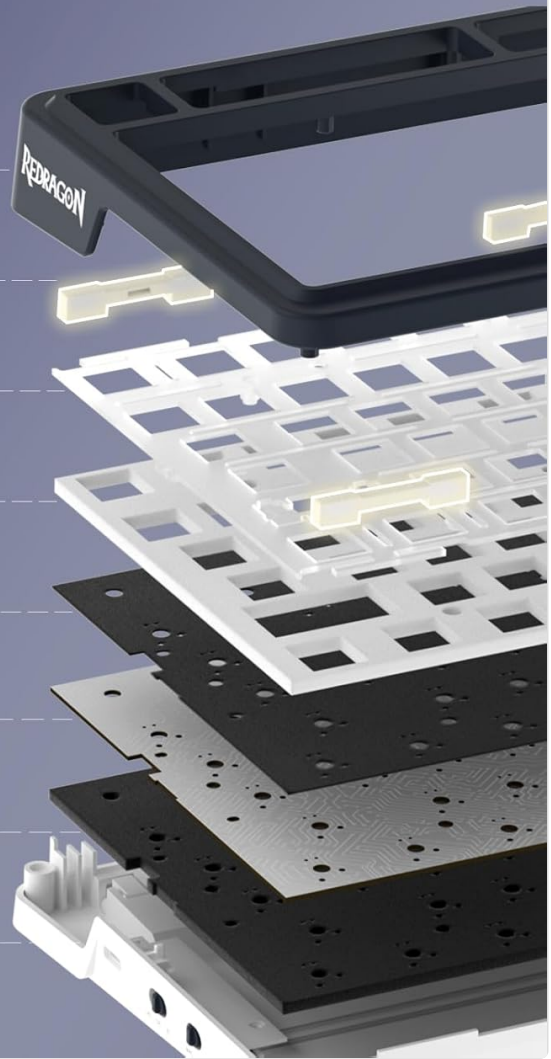


Image: Gasket Design and Noise Dampening Layers

## WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official Redragon website or contact their customer service. Keep your purchase receipt for warranty claims.

Official Redragon Store: [Redragon Amazon Store](#)