Redragon K732

Redragon K732 Wireless Mechanical Keyboard User Manual

Model: K732

Introduction

This manual provides detailed instructions for the Redragon K732 Wireless Mechanical Keyboard. Please read this manual thoroughly before using the product to ensure proper operation and longevity.



The Redragon K732 Wireless Mechanical Keyboard, shown with its included accessories: a USB receiver, a switch puller, and a USB-C cable.

Key Features

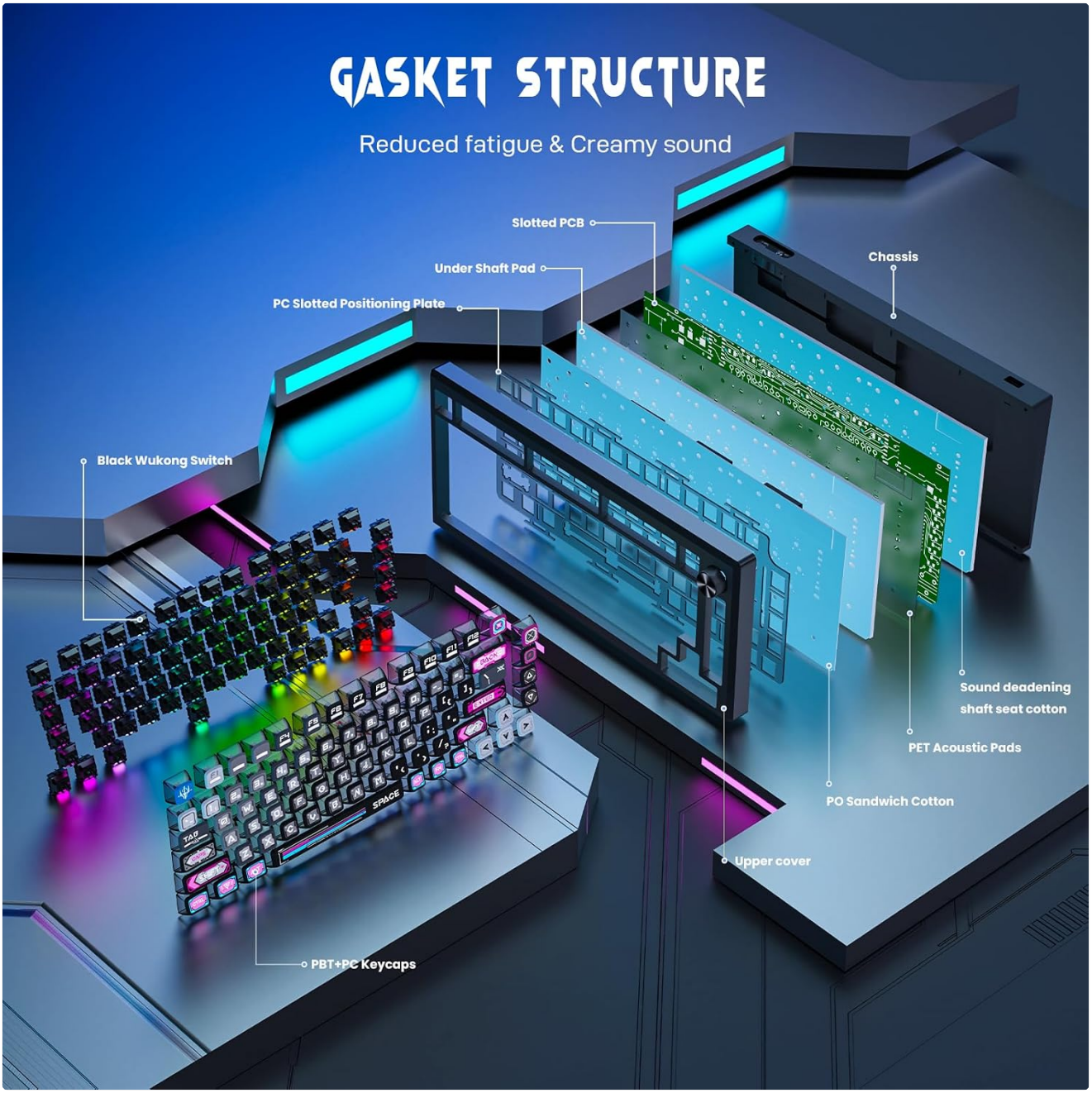
- **Anodized All-Aluminum Alloy Design:** The keyboard features an anodized all-aluminum alloy chassis, enhancing

durability and resistance to corrosion and fingerprints.

- **Cyber Mecha Style:** Designed with a distinctive cyber mecha aesthetic.
- **Tri-Mode Connection:** Supports USB wired, 2.4GHz wireless, and Bluetooth (3.0+5.0) connectivity for versatile use across multiple devices.
- **4000 mAh Battery:** Equipped with a high-capacity battery for extended wireless usage.
- **Hot-Swappable WuKong Switches:** Features pre-lubricated, customized WuKong linear switches, compatible with most 3-pin/5-pin switches for personalization.
- **Gasket Structure & PCBA Single Key Slotting:** Incorporates a gasket structure with PCB single-key slotting, Poron, and silicone padding for improved typing feel, stability, and reduced noise.
- **Multi-Function Knob:** A dedicated knob for controlling volume, backlight modes, and brightness.
- **PC+PBT Keycaps:** Keycaps are made from a combination of PC and PBT materials, offering durability and light transmission for backlighting.
- **Fully Programmable:** Software allows for customization of RGB lighting, key functions, and macros.



The Redragon K732 keyboard's anodized all-aluminum alloy chassis provides enhanced durability and a premium feel.



Detailed diagram illustrating the multi-layered gasket structure of the K732 keyboard, designed for improved typing acoustics and feel.

Setup and Connectivity

Package Contents

The Redragon K732 keyboard package typically includes:

- Redragon K732 Mechanical Keyboard
- USB-C to USB-A Cable
- 2.4GHz USB Receiver
- Keycap/Switch Puller Tool

Charging the Keyboard

Connect the provided USB-C cable to the keyboard's port and to a powered USB port on your computer or a wall adapter. The keyboard's indicator light will show the charging status. A full charge provides extended wireless operation.



The K732 keyboard supports three connection modes and features a 4000 mAh battery for reliable wireless performance.

Connection Modes

The K732 keyboard offers three connection options:

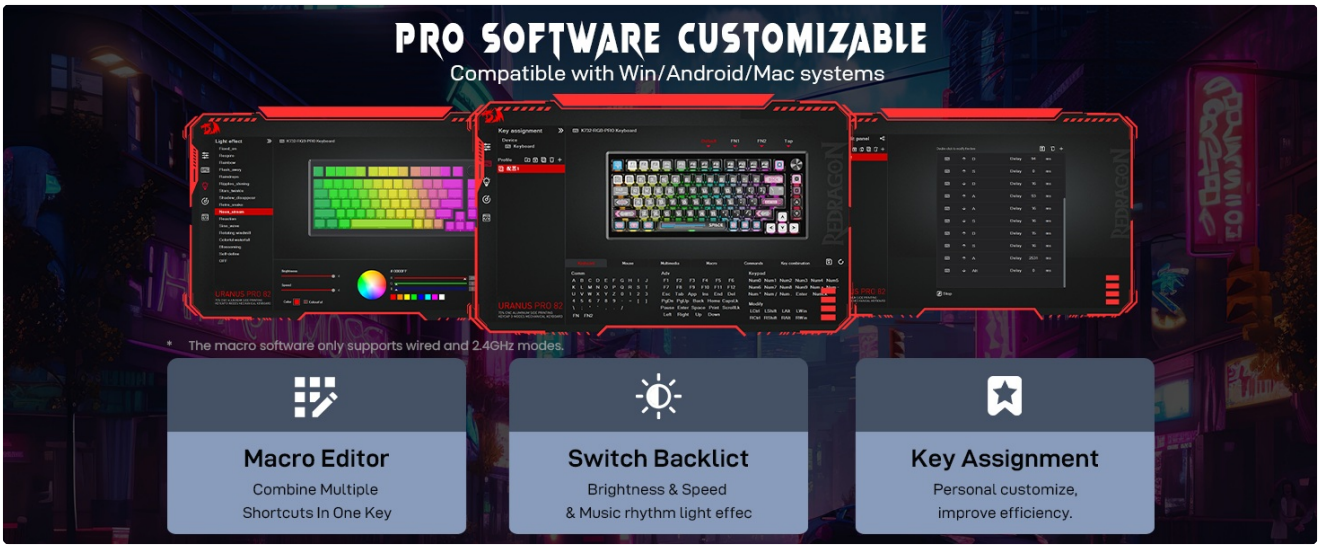
1. **USB Wired Mode:** Connect the keyboard directly to your computer using the USB-C cable. This mode also charges the keyboard.
2. **2.4GHz Wireless Mode:** Insert the 2.4GHz USB receiver into an available USB port on your computer. Switch the keyboard to 2.4GHz mode using the selector switch located on the left side of the keyboard.
3. **Bluetooth Mode:** Switch the keyboard to Bluetooth mode using the selector switch. On your device (computer, tablet, or smartphone), search for 'Redragon K732' in the Bluetooth settings and pair. The keyboard supports Bluetooth 3.0 and 5.0.

System Compatibility

The keyboard defaults to Windows system mode. To switch to Mac system, press and hold **FN + A**. To switch back to Windows system, press and hold **FN + W**.

Software Installation

For advanced customization of RGB lighting, key functions, and macros, download the official software from the Redragon website: redragon.com. The software is compatible with Windows, Android, and Mac systems.



The Redragon K732 software allows for comprehensive customization of macros, backlighting, and key assignments.

Operating Instructions

Multi-Function Knob

The multi-function knob, located on the top right of the keyboard, provides quick control over several features:

- **Volume Control:** Rotate the knob to adjust the system volume.
- **Mute/Unmute:** Press the knob to mute or unmute audio.
- **Backlight Mode/Brightness:** Press and hold the knob to cycle through backlight control modes (e.g., adjust brightness, change lighting effect). Rotate to adjust the selected setting.



The 75% layout of the Redragon K732 keyboard features a convenient multi-function knob for quick adjustments.

Backlight Customization

The K732 keyboard features dynamic RGB backlighting with over 16 million colors. You can customize the lighting effects using the multi-function knob or the dedicated software. The software allows for granular control over individual key lighting, patterns, brightness, and speed.

Key Customization and Macros

Utilize the programmable software to remap keys, create complex macros, and personalize key functions according to your preferences. This allows for optimized workflows and gaming performance.

Hot-Swappable Switches

The K732 keyboard is equipped with hot-swappable sockets, allowing you to easily change mechanical switches without soldering. It is compatible with most 3-pin and 5-pin mechanical switches. To replace a switch:

1. Use the included switch puller to carefully grip and remove the existing switch.
2. Align the pins of the new switch with the holes on the PCB.
3. Gently press the new switch into place until it clicks securely.



Specifications for the customized WuKong linear switches, highlighting their operational characteristics.

Maintenance

Cleaning

Regularly clean the keyboard to maintain its appearance and functionality:

- Use a soft, dry cloth to wipe down the keycaps and chassis.
- For deeper cleaning, use the provided keycap puller to remove keycaps. Use compressed air to clear dust and debris from beneath the keycaps.
- Avoid using harsh chemicals or abrasive materials, as these can damage the finish or keycap legends.

Switch and Keycap Care

The WuKong switches are pre-lubricated for optimal performance. If you choose to replace switches, ensure proper alignment to avoid bending pins. The PC+PBT keycaps are durable, but excessive force during removal or installation can cause damage.

Troubleshooting

Keyboard Not Responding

- Ensure the keyboard is adequately charged.
- Verify the connection mode switch (wired, 2.4GHz, Bluetooth) is set correctly.
- For 2.4GHz mode, ensure the USB receiver is securely plugged into a working USB port.
- For Bluetooth mode, re-pair the keyboard with your device.
- Try connecting the keyboard via USB wired mode to rule out wireless issues.

RGB Lighting Not Working or Dim

- Check the brightness settings using the multi-function knob or the Redragon software.
- Ensure the keyboard is not in a low-power or sleep mode.
- Verify that the lighting effects are enabled in the software.

Keys Not Registering or Double-Typing

- Remove the affected keycap and switch using the puller. Inspect the switch for any visible damage or debris.
- Reinsert the switch firmly. If the issue persists, try replacing the switch with a spare one.
- Ensure the keyboard firmware is up to date via the Redragon software.

Specifications

Feature	Detail
Brand	Redragon
Model	K732
Connectivity Technology	Bluetooth (3.0+5.0), 2.4GHz Wireless, USB Wired
Keyboard Description	Mechanical
Switch Type	Linear (Custom WuKong)
Keycap Material	PC+PBT
Special Feature	Backlit (RGB), Hot-Swappable, Multi-Function Knob
Battery Capacity	4000 mAh
Compatible Devices	PC (Windows, Mac)
Recommended Uses	Gaming
Item Weight	4.97 pounds
Package Dimensions	20.47 x 8.19 x 3.03 inches
Date First Available	February 11, 2025

Warranty and Support

For warranty information, technical support, or further assistance with your Redragon K732 keyboard, please visit the official Redragon website at redragon.com or contact their customer service directly. Please retain your proof of purchase for warranty claims.