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› Redragon K664WBP-RGB-PRO Mechanical Keyboard User Manual

Redragon K664WBP-RGB-PRO

Redragon K664WBP-RGB-PRO Wireless Mechanical Keyboard User Manual

Model: K664WBP-RGB-PRO | Brand: Redragon



Image of the Redragon K664WBP-RGB-PRO Mechanical Keyboard, showcasing its compact 94-key layout with blue, purple, and white keycaps and vibrant RGB backlighting.

INTRODUCTION

The Redragon K664WBP-RGB-PRO is a versatile mechanical keyboard designed for both work and gaming. It features a compact 94-key layout, offering essential keys while saving desktop space. With its advanced 3-mode connectivity, hot-swappable switches, and customizable RGB lighting, this keyboard provides a premium and adaptable user experience.

Official product video showcasing the Redragon K664WBP-RGB-PRO keyboard's features, including its compact design, RGB lighting, and overall aesthetic.

SETUP

Connectivity Modes

The K664WBP-RGB-PRO supports three connection methods for maximum versatility:

- **Bluetooth 5.0:** Connects wirelessly to up to five devices, easily switchable via FN+ combination keys.
- **2.4GHz Wireless:** Utilizes a USB dongle for a stable, driver-free wireless connection.
- **USB-C Wired:** Provides a reliable wired connection for consistent performance and charging.



Visual representation of the keyboard's triple-mode connectivity, illustrating its compatibility with various devices like PCs, laptops, tablets, and gaming consoles via Type-C, 2.4GHz, and Bluetooth connections.

Software Installation

To unlock full customization options, including macro editing, RGB lighting effects, and key assignment, download and install the Redragon Pro Software from the official Redragon website.

Video tutorial demonstrating the process of downloading and installing the Redragon K664 software for advanced customization.

OPERATING INSTRUCTIONS

RGB Lighting Control

The keyboard features 16 RGB lighting effects and supports 16.8 million colors via the driver software. Use the following key combinations to control lighting:

- **FN + Right Shift:** Cycle through 16 backlight effects.
- **FN + Enter:** Adjust backlight color.
- **FN + Space:** Toggle backlight on/off.
- **FN + Arrow Keys "↑" and "↓":** Adjust backlight brightness.
- **FN + Arrow Keys "←" and "→":** Adjust backlight speed.



Image highlighting the vibrant 16.8 million RGB backlit keys of the Redragon K664WBP-RGB-PRO keyboard, demonstrating various lighting effects.

Macro Customization & Key Assignment

All keys support macro customization, allowing you to record and edit complex sequences. You can also customize individual key functions to improve efficiency. This is done through the dedicated Pro Software.



Screenshot of the Redragon Pro Software interface, showing options for macro editing, backlight switching, and key assignment for personalized keyboard settings.

Gasket Structure & Typing Experience

The K664 features a gasket structure with an extended integrated silicone pad and PCB single key slotting. This design optimizes resilience and stability, providing a softer and more elastic feel. Four layers of filling silencer foam effectively counteract cavity noise, resulting in a creamy typing sound and solid feel.

Video demonstrating the creamy sound profile and typing experience of the Redragon K664 mechanical keyboard, highlighting its gasket structure benefits.

Battery Management

The keyboard is equipped with a 3000mAh high-capacity battery for extended use. You can check the battery capacity by pressing FN + Right Alt. The number keys 1-3 will show red when the battery level drops below 30%.



Image illustrating the 3000mAh high-capacity battery of the Redragon K664WBP-RGB-PRO keyboard, emphasizing fast charging and long-lasting performance.

MAINTENANCE

Hot-Swappable Switches

The K664 features hot-swappable PCB sockets, allowing you to easily replace 3-pin or 5-pin switches without soldering. A keycap/switch puller is included in the package for convenient customization and maintenance.



Image demonstrating the hot-swappable nature of the Redragon K664WBP-RGB-PRO keyboard, showing how switches can be easily removed and replaced using the included tool.

TROUBLESHOOTING

If you encounter any issues with your Redragon K664WBP-RGB-PRO keyboard, please refer to the following general troubleshooting steps:

- **Connectivity Issues:** Ensure the correct mode (2.4GHz, BT, Wired) is selected via the switch on the keyboard. For Bluetooth, ensure the keyboard is in pairing mode and visible to your device. For 2.4GHz, ensure the USB dongle is securely plugged in.
- **Key Not Responding:** Check if the switch is properly seated. If not, use the included puller to remove and re-insert the switch. If the issue persists, try replacing the switch with one of the included spares.
- **RGB Lighting Malfunction:** Ensure the keyboard is charged. Use the FN key combinations to cycle through effects and adjust brightness. If using software, ensure it is updated and the settings are correctly applied.
- **Battery Not Charging:** Ensure the USB-C cable is securely connected to both the keyboard and a power source. Try a different USB port or power adapter.
- **Software Not Recognizing Keyboard:** Ensure the keyboard is connected via wired mode during software setup. Reinstall the software if necessary.

SPECIFICATIONS

Feature	Detail
Model Number	K664WBP-RGB-PRO
Connectivity	Bluetooth 5.0, 2.4GHz Wireless, USB-C Wired
Number of Keys	94
Keycap Material	Double Shot PBT
Switch Type	Customized Linear Switches (Hot-Swappable 3-pin/5-pin)
Structure	Gasket Structure with 4-layered silencer foam
Battery Capacity	3000mAh Lithium Polymer
Backlighting	16.8 Million RGB, 16 effects
Compatibility	PC, Tablet, Laptop, Xbox, PS4, PS5
Item Weight	2.4 pounds
Package Dimensions	15.71 x 8.27 x 2.28 inches

WHAT'S IN THE BOX

- 1 x Gasket Wireless Mechanical Keyboard
- 1 x USB Cable
- 1 x Keycap Puller
- 1 x English Manual
- 4 x Extra Gasket Customized Linear Switches



Image displaying all the items included in the Redragon K664WBP-RGB-PRO keyboard package, such as the keyboard, USB cable, keycap puller, manual, and extra switches.

WARRANTY AND SUPPORT

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

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question