Redragon K530 PRO

Redragon K530 Pro Draconic 60% Wireless RGB Mechanical Keyboard

User Manual

Introduction

The Redragon K530 Pro Draconic is an advanced 60% wireless RGB mechanical keyboard designed for versatility and performance. It features a compact 61-key layout and offers three connection modes: USB-C wired, Bluetooth 3.0/5.0, and 2.4Ghz wireless, providing seamless connectivity across various devices.

This keyboard is equipped with true hot-swappable sockets, compatible with over 99.8% of 3-pin and 5-pin switches on the market, allowing for easy customization and maintenance. Its dynamic RGB illumination offers 13 preset modes and extensive customization options via dedicated software.

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Redragon K530 Pro keyboard to ensure optimal user experience.



Image: The Redragon K530 Pro Draconic keyboard, showcasing its compact 60% layout and vibrant RGB backlighting.

Setup Guide

1. Unboxing and Initial Charge

Carefully remove the keyboard and included USB-C cable from the packaging. Before first use, it is recommended to fully charge the keyboard's built-in 1600 mAh battery. Connect the USB-C cable to the keyboard and the other end to a powered USB port (e.g., computer, wall adapter).



Image: Illustration highlighting the 1600 mAh built-in battery capacity and estimated usage times with RGB on/off.

2. Connection Modes

The K530 Pro supports three connection types:

- **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:** Insert the 2.4Ghz USB dongle into your device's USB port. Switch the keyboard's side switch to the 2.4Ghz position. The keyboard should automatically connect.
- **Bluetooth (BT1/BT2):** The keyboard supports two Bluetooth connections (BT1 and BT2). Switch the keyboard's side switch to either BT1 or BT2. On your device, search for Bluetooth devices and select "Redragon K530 Pro" to pair.



Image: Visual representation of the three connection modes: Wired, Wireless 2.4Ghz, and Bluetooth, with the keyboard and its USB dongle.



Image: The Redragon K530 Pro keyboard connected to a desktop, tablet, and smartphone, illustrating its multi-device switching capability via a side switch.

3. Software Installation (Optional)

For advanced customization of macros, backlighting, and keybinds, download the official Redragon software. Visit bit.ly/K530PRO to download the latest driver for your K530 Pro. Note that this software is specifically for the K530 Pro model and not the basic K530.



Image: A screenshot of the Redragon K530 Pro's customizable software interface, showing options for DIY macros, backlight settings, and keybinds.

Operating Instructions

1. Basic Key Functions

The K530 Pro features a 61-key compact layout. All standard alphanumeric keys function as labeled. Due to its compact size, some functions are accessed via FN key combinations.



Image: Comparison of the Redragon K530 Pro's 60% compact form factor (61 keys) with a standard full-size keyboard, highlighting its space-saving design.

2. FN Key Combinations

Many secondary functions are accessed by holding the **FN** key (located near the bottom right) and pressing the corresponding key. Common combinations include:

- **FN + P:** Print Screen
- **FN + [:** Home
- **FN +]:** End
- **FN + ;:** Page Up
- **FN + ':** Page Down
- **FN + >:** Insert
- **FN + ?:** Delete
- **FN + CapsLk:** Restore (functionality may vary)
- **FN + Esc:** Tilde (~) / Backtick (`)

- **FN + W/A/S/D:** Arrow Keys (Up/Left/Down/Right)



Image: A diagram illustrating various FN key combinations for accessing secondary functions like Print Screen, Home, End, Page Up/Down, Insert, Delete, and arrow keys on the Redragon K530 Pro keyboard.

3. RGB Illumination

The keyboard features dynamic RGB backlighting. You can cycle through 13 preset illumination modes directly from the keyboard. For more advanced customization, including millions of color options and reactive typing effects, use the dedicated Redragon software.

4. Hot-Swapping Switches

The K530 Pro comes with hot-swappable brown switches, providing a tactile feedback with low noise. To replace a switch:

1. Gently pull the keycap off using the included keycap puller.
2. Use the switch puller to carefully remove the switch from the PCB.
3. Align the pins of the new switch with the holes on the PCB and press firmly until it clicks into place. Ensure pins are straight to avoid bending.

4. Replace the keycap.



Image: A close-up view of the Redragon K530 Pro's hot-swappable PCB, showing the sockets designed for easy switch replacement and compatibility with 3-pin and 5-pin switches.



Image: A hand demonstrating the hot-swapping process on the Redragon K530 Pro keyboard, showing a switch being inserted into the PCB.

Maintenance

1. Cleaning

To maintain the keyboard's performance and appearance, regularly clean it. Use a soft brush or compressed air to remove dust and debris from between the keycaps. For stubborn dirt, you can remove keycaps using the provided puller and wipe the surface with a slightly damp, lint-free cloth. Ensure the keyboard is disconnected before cleaning.

2. Battery Care

To prolong battery life, avoid fully discharging the keyboard frequently. Charge it when the battery indicator shows low power. If storing the keyboard for an extended period, charge it to about 50% and store it in a cool, dry place.

Troubleshooting

Issue	Possible Cause	Solution
Keyboard not connecting (Wireless)	Low battery, incorrect mode selected, dongle not recognized, Bluetooth not paired.	Charge keyboard, ensure side switch is in correct mode (2.4Ghz/BT1/BT2), try different USB port for dongle, re-pair Bluetooth.
RGB lights not working/flickering	Software conflict, incorrect settings, low battery.	Ensure software is up-to-date, check RGB settings in software, charge keyboard.
Keys not responding	Loose switch, software issue, physical damage.	Check if switch is properly seated (re-seat if necessary), restart keyboard/computer, reinstall software.

For more detailed troubleshooting or persistent issues, please refer to the official user manual PDF available at

https://manuals.plus/m/fd2803c2292c514906d59e5edae1f2471ed373af9b399c11205eff94e22be127 or contact Redragon support.

Specifications

Feature	Detail
Brand	Redragon
Model	K530 PRO
Connectivity Technology	BT (Bluetooth 3.0/5.0), 2.4Ghz Wireless, USB-C Wired
Keyboard Description	Gaming Mechanical Keyboard
Number of Keys	61
Switch Type	Hot-Swappable Brown Switches (compatible with 3-pin/5-pin)
Backlighting	RGB
Battery Capacity	1600 mAh Lithium Polymer
Operating System Compatibility	Win/Mac/Linux/Unix
Item Weight	1.76 pounds
Product Dimensions (LxWxH)	14.4 x 11 x 5 inches

Warranty and Support

Redragon products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the documentation included with your purchase or visit the official Redragon website. For technical support or further assistance, you can visit the Redragon Store on Amazon or their official support channels.

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