Redragon K630

Redragon K630 Dragonborn 60% Wired RGB Gaming Keyboard User Manual

Model: K630

Brand: Redragon

Introduction

This manual provides detailed instructions for the Redragon K630 Dragonborn 60% Wired RGB Gaming Keyboard. It covers setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

Product Overview

The Redragon K630 Dragonborn is a compact 60% wired mechanical gaming keyboard designed for efficiency and portability. It features 61 keys, hot-swappable blue switches, and vibrant RGB backlighting.

Key Features

- **60% Compact Layout:** Frees up valuable desk space for mouse movements.
- **Hot-Swappable Blue Switches:** Offers distinct tactile and audible feedback, rated for 50 million keypresses. Compatible with other Redragon switches.
- **Vibrant RGB Backlighting:** Features up to 11 preset backlighting modes, with adjustable brightness and flowing speed directly from the keyboard.
- **Pro Software Customizable:** Expand customization options by designing new modes, effects, and macros using the dedicated software.
- **Detachable USB-C Cable:** Enhances portability and ensures a stable wired connection.

Package Contents

- 1 x Redragon K630 60% RGB Keyboard
- 1 x Switch/Keycap Puller
- 1 x Switch Backup Box

- 1 x User Manual (This document)
- 1 x USB Cable



Image: The Redragon K630 Dragonborn keyboard, along with its included accessories: a switch/keycap puller, USB-C cable, and user manual.

Setup

Connecting the Keyboard

The Redragon K630 is a wired keyboard and connects via a detachable USB-C cable.

1. Locate the USB-C port on the left side of the keyboard.
2. Connect the L-shaped end of the provided USB-C cable to the keyboard's USB-C port.
3. Connect the standard USB-A end of the cable to an available USB port on your computer or gaming console.
4. The keyboard's RGB lighting will illuminate upon successful connection.



Image: The Redragon K630 keyboard showing the detachable L-shaped USB-C cable connected to its side port, emphasizing portability and stable connection.

Initial Setup and Driver Installation

The keyboard is plug-and-play for basic functionality. For advanced customization and features, install the Redragon K630 Pro Software.

- Download the official K630 software from the Redragon website:bit.ly/K630_SOFTWARE.
- Follow the on-screen instructions to install the software.
- Once installed, launch the software to customize lighting, macros, and keybindings.

Operating Instructions

RGB Backlighting Control

The Redragon K630 features dynamic RGB backlighting with multiple preset modes.

- To cycle through 11 preset backlighting modes: Press**Fn + Alt (M)**.
- To adjust brightness: Press **Fn + P** (Increase) or **Fn + [** (Decrease).
- To adjust flowing speed: Press **Fn + '** (Increase) or **Fn + ;** (Decrease).



Image: The Redragon K630 Dragonborn keyboard showcasing its vibrant RGB backlighting across all keys.

Key Functions and Combinations

Due to its 60% compact layout, many functions are accessed via the Function (Fn) key.

Combination	Function
Fn + 1-12	F1-F12 keys (as marked on keycaps)
Fn + P	Increase Backlight Brightness
Fn + [	Decrease Backlight Brightness
Fn + '	Increase Backlight Speed
Fn + ;	Decrease Backlight Speed
Fn + Alt (M)	Cycle RGB Lighting Modes
Fn + Win	Lock/Unlock Windows Key

Hot-Swappable Switches

The K630 features hot-swappable switches, allowing you to change them without soldering. This enables easy customization and replacement of individual switches.

1. Use the provided keycap puller to gently remove the desired keycap.
2. Use the switch puller to carefully remove the switch from the keyboard.
3. Align the pins of the new switch with the holes on the PCB and press firmly until it clicks into place.
4. Replace the keycap.



Image: Close-up view of the Redragon K630 keyboard with several keycaps and switches removed, illustrating the hot-swappable design and switch sockets.

Software Customization

The dedicated software allows for advanced customization of the keyboard's functions and lighting.

- **Key Rebinding:** Assign new functions or shortcuts to any key.
- **Macro Recording:** Create complex sequences of commands for gaming or productivity.
- **Lighting Effects:** Design custom RGB lighting patterns and effects beyond the preset modes.
- **Profile Management:** Save and switch between different configurations for various games or applications.



Image: Screenshot of the Redragon K630 software interface, showing options for key remapping, macro creation, and lighting customization.

Maintenance

Cleaning the Keyboard

Regular cleaning helps maintain the keyboard's appearance and functionality.

- Disconnect the keyboard from your computer before cleaning.
- Use a can of compressed air to remove dust and debris from between the keycaps.
- For stubborn dirt, gently remove keycaps using the provided puller and clean the switches and plate with a soft brush or cotton swab.
- Wipe the keycaps and keyboard surface with a slightly damp, lint-free cloth. Avoid excessive moisture.

Storage

When not in use for extended periods, store the keyboard in a dry, cool place away from direct sunlight to prevent damage.

Troubleshooting

Problem	Solution

Problem	Solution
Keyboard not responding	Ensure the USB-C cable is securely connected to both the keyboard and the computer. Try a different USB port or a different cable. Restart your computer.
RGB lighting not working or stuck	Press **Fn + Alt (M)** to cycle through modes. Check brightness settings (**Fn + P** / **[**). Ensure the software is not overriding settings. Reinstall the software if necessary.
Certain keys not working	Carefully remove the keycap and switch for the affected key. Check for any debris or bent pins on the switch. Reinsert the switch firmly or replace it with a spare if available.
Software not detecting keyboard	Ensure the keyboard is properly connected. Close and reopen the software. Reinstall the software and drivers. Check for any conflicting software.

Specifications

Model: K630 Dragonborn

Layout: 60% (61 Keys)

Switch Type: Redragon Mechanical Blue Switches (Hot-Swappable)

Connectivity: Wired (USB-C)

Backlighting: RGB (16.8 Million Colors)

Key Rollover: NKRO (N-Key Rollover)

Dimensions: 12.8 x 5.94 x 2.09 inches (32.5 x 15.1 x 5.3 cm)

Weight: 1.61 pounds (0.73 kg)

Compatibility: PC, Gaming Consoles

Warranty and Support

For warranty information and technical support, please visit the official Redragon website or contact their customer service.

Official Redragon Store: Redragon Store on Amazon

User Manual (PDF): Download PDF

Product Videos

No official product videos from the seller are available for embedding at this time.