Redragon K634

Redragon K634 65% RGB Wireless Gaming Keyboard User Manual

Model: K634 | Brand: Redragon

Introduction

Thank you for choosing the Redragon K634 65% RGB Wireless Gaming Keyboard. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your new keyboard. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.



Image: Top-down view of the Redragon K634 keyboard, showcasing its compact 65% layout and RGB backlighting.

Package Contents

Ensure all items are present in the package:

- Redragon K634 65% RGB Wireless Gaming Keyboard

- USB Cable (for wired connection and charging)
- Keycap Switch Puller
- Spare Switches



Image: The Redragon K634 keyboard displayed alongside its accessories, including the USB cable, keycap/switch puller, and spare switches, indicating a complete package.

Setup

Connectivity Modes

The Redragon K634 keyboard supports three connection modes: USB-C wired, Bluetooth (BT 3.0/5.0), and 2.4Ghz wireless.



Image: The Redragon K634 keyboard connected via USB-C, with icons for Bluetooth and 2.4Ghz wireless, demonstrating its versatile tri-mode connectivity options for various devices like PCs, laptops, and tablets.

Wired Connection (USB-C)

1. Connect the provided USB-C cable to the keyboard's USB-C port.
2. Connect the other end of the USB-C cable to an available USB port on your computer or device.
3. The keyboard will be automatically recognized and ready for use.

2.4Ghz Wireless Connection

1. Locate the 2.4Ghz USB dongle, usually stored in a compartment on the keyboard's underside.
2. Plug the USB dongle into an available USB port on your computer or device.
3. Ensure the keyboard's mode switch (if present) is set to 2.4Ghz mode.
4. The keyboard should automatically connect.

Bluetooth Connection (BT 3.0/5.0)

1. Ensure the keyboard is charged or connected via USB-C.
2. Set the keyboard's mode switch (if present) to Bluetooth mode.
3. On your device (PC, laptop, tablet), enable Bluetooth and search for new devices.
4. Select "Redragon K634" from the list of available devices to pair.
5. Follow any on-screen prompts to complete the pairing process.

Operating Instructions

Keyboard Layout and Special Functions

The K634 features a compact 65% layout with 63 keys, including dedicated macro and arrow keys, and media controls.



Image: A detailed diagram of the Redragon K634 keyboard, highlighting the placement and function of its dedicated macro keys (G1-G4, MR), media controls (play/pause, skip), and the volume/backlight roller.

Macro Keys (G1-G4)

The keyboard includes 4x4 on-the-fly macro keys (G1, G2, G3, G4) and a Macro Record (MR) key. These allow for quick

recording and execution of frequently used key sequences without software.

- **To Record a Macro:** Press the **MR** key, then press the desired macro key (G1-G4). Type your sequence, then press **MR** again to save.
- **To Use a Macro:** Simply press the assigned macro key (G1-G4).

Media Controls and Volume Roller

Dedicated media control keys and a volume roller are located at the top right of the keyboard for convenient audio and playback management.

- Use the media keys for play/pause, previous track, and next track.
- Rotate the roller to adjust volume. Press the roller to mute/unmute.
- The roller can also control backlight brightness/speed depending on the mode.

RGB Backlighting

The keyboard features customizable RGB backlighting. Use the following key combinations to control lighting effects:



Image: Visual representation of key combinations for controlling RGB backlight modes, colors, brightness, and speed.

- **Fn +** \ **|:** Change backlight mode.
- **Fn + [{ :** Change backlight color.
- **Fn +** ↑**:** Increase backlight brightness.
- **Fn +** ↓**:** Decrease backlight brightness.
- **Fn +** ←**:** Decrease backlight speed.
- **Fn +** →**:** Increase backlight speed.

Pro Software Support

For advanced customization, including remapping keys, creating complex macros, and designing unique lighting effects, download the official Redragon software from the Redragon website. The software allows for a more personalized user experience.



Image: Screenshot of the Redragon keyboard's software interface, showing options for profile management, macro editing, and lighting customization.

Maintenance

Cleaning the Keyboard

- Disconnect the keyboard from your device before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe the keycaps and aluminum top board.
- For dust and debris between keys, use compressed air.
- Do not use harsh chemicals or abrasive materials.

Hot-Swappable Switches

The K634 features hot-swappable sockets, allowing you to change switches without soldering. This is useful for customizing typing feel or replacing faulty switches.



Image: A close-up view demonstrating the hot-swappable switch socket of the Redragon K634 keyboard, with a switch being removed, highlighting the ease of customization and maintenance.

1. Use the provided keycap puller to gently remove the keycap.
2. Use the provided switch puller to carefully grip the switch and pull it straight up.
3. Align the pins of the new switch with the holes on the PCB and press it firmly until it clicks into place. Ensure pins are not bent.
4. Replace the keycap.

Troubleshooting

Problem	Possible Cause	Solution
Keyboard not responding (Wired)	Loose cable connection; Faulty USB port; Driver issue.	Check USB-C cable connection. Try a different USB port. Restart your computer.

Problem	Possible Cause	Solution
Keyboard not connecting (Wireless 2.4Ghz)	Dongle not plugged in; Keyboard not in 2.4Ghz mode; Low battery.	Ensure dongle is securely plugged in. Check keyboard mode switch. Charge the keyboard.
Keyboard not connecting (Bluetooth)	Keyboard not in Bluetooth mode; Not paired; Device Bluetooth off; Interference.	Set keyboard to Bluetooth mode. Re-pair the keyboard. Ensure device Bluetooth is on. Move closer to the device.
Keys not registering or double-typing	Dust/debris under keycap; Faulty switch.	Clean under the keycap with compressed air. Replace the switch using the hot-swap feature.
RGB lighting not working	Lighting turned off; Software conflict.	Use Fn key combinations to adjust brightness/mode. Check software settings.

Specifications

Feature	Detail
Model Number	K634
Connectivity	USB-C Wired, Bluetooth (BT 3.0/5.0), 2.4Ghz Wireless
Layout	65% Compact (63 Keys)
Switches	Hot-Swappable Mechanical (Stock: Linear Red)
Backlighting	RGB
Special Features	Aluminum Top Board, On-the-fly Macro Keys, Dedicated Media Controls, Volume Roller
Compatible Devices	PC, Laptop, Tablet
Dimensions (L x W x H)	11.89 x 6.5 x 1.89 inches
Weight	1.9 pounds
Battery	1 Lithium Polymer (included)

Warranty and Support

Redragon products come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Redragon website.
For technical support, troubleshooting assistance, or to download the latest software and drivers, please visit the official Redragon support page or contact their customer service. Keep your purchase receipt for warranty claims.
Official Redragon Website: www.redragonzone.com

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