

[manuals.plus](#) /

› [Redragon](#) /

› [Redragon K632 PRO Wireless RGB Mechanical Keyboard User Manual](#)

Redragon K632

Redragon K632 PRO Wireless RGB Mechanical Keyboard User Manual

Comprehensive guide for setup, operation, and maintenance of your Redragon K632 PRO keyboard.

INTRODUCTION

Thank you for choosing the Redragon K632 PRO 60% Wireless RGB Mechanical Keyboard. This manual provides detailed instructions to help you set up, operate, and maintain your keyboard, ensuring optimal performance and longevity. Please read this manual thoroughly before using the product.

The Redragon K632 PRO features a 60% compact layout, tri-mode connectivity (USB-C wired, BT 3.0/5.0, and 2.4Ghz wireless), hot-swappable low-profile switches, and customizable RGB backlighting. Its ultra-thin design and dedicated media controls enhance both gaming and productivity.

PACKAGE CONTENTS

- Redragon K632 PRO Wireless RGB Mechanical Keyboard
- USB-C to USB-A Cable
- 2.4Ghz Wireless Receiver
- Keycap Puller (if included)
- Switch Puller (if included)
- User Manual (this document)

PRODUCT OVERVIEW

Familiarize yourself with the key components of your Redragon K632 PRO keyboard.



Figure 1: Top view of the Redragon K632 PRO keyboard, showcasing its compact 60% layout and RGB backlighting.



Figure 2: Overview of key features including 60% ultra-compact & slim design, 3-mode connectivity, 100% hot-swap low-profile switches, and on-board macro & media controls.

Tri-Mode Apex Connection

Enjoy Wireless Typing & Neat Desktop



Figure 3: Diagram illustrating the tri-mode connection options: Bluetooth, 2.4G wireless, and USB Type-C wired connection, compatible with various devices.

Redragon Ultra Low-profile Red Switches

Fastest Actuation Available for Hot Swappable



Figure 4: Close-up view of the Redragon Ultra Low-profile Red Switches, highlighting their design for fast actuation and hot-swappable capability.



Figure 5: Detailed view of the free-mod hot-swappable sockets, indicating compatibility with all brands of low-profile switches.

SETUP GUIDE

Charging the Keyboard

Before first use, it is recommended to fully charge the keyboard. Connect the provided USB-C cable to the keyboard's USB-C port and the other end to a USB power source (e.g., computer USB port, wall adapter). The charging indicator will show the charging status.



Figure 6: Information on the built-in 1600mAh battery, providing approximately 30 hours with RGB backlight ON and 120 hours with RGB backlight OFF.

Connecting the Keyboard

The Redragon K632 PRO supports three connection modes:

1. 2.4Ghz Wireless Mode:

- Locate the 2.4Ghz wireless receiver (dongle) in the keyboard's packaging.
- Plug the 2.4Ghz receiver into an available USB port on your computer.
- Turn on the keyboard using the power switch located on the side or back.
- Press **Fn + 4** to switch to 2.4G mode. The indicator light will confirm connection.

2. Bluetooth Mode (BT1, BT2, BT3):

- Turn on the keyboard.
- Press **Fn + 1**, **Fn + 2**, or **Fn + 3** to select a Bluetooth channel. The corresponding indicator will blink rapidly, indicating pairing mode.
- On your device (PC, laptop, tablet, smartphone), go to Bluetooth settings and search for "Redragon

K632 PRO".

- Select the keyboard to pair. The indicator light will become solid once connected.
- You can pair up to three Bluetooth devices and switch between them using **Fn + 1/2/3**.

3. Wired Mode (USB-C):

- Connect the provided USB-C cable to the keyboard's USB-C port.
- Connect the other end of the USB-C cable to a USB port on your computer.
- The keyboard will automatically switch to wired mode. No additional steps are required.

OPERATING INSTRUCTIONS

Function Keys and Shortcuts

The Redragon K632 PRO utilizes a compact 60% layout, requiring the use of the **Fn** key for accessing secondary functions printed on the keycaps.

Common Fn Key Combinations

Combination	Function
Fn + 1/2/3	Switch Bluetooth device (BT1, BT2, BT3)
Fn + 4	Switch to 2.4Ghz wireless mode
Fn + 5	Switch to USB wired mode
Fn + Q/W/E/R/T/Y...	Access F1-F12 keys (e.g., Fn+Q = F1, Fn+W = F2)
Fn + A/S/D/F...	Access various media controls and special functions (refer to keycap legends)
Fn + Right Shift	Arrow keys (Up, Down, Left, Right)
Fn + Enter	Access Home/End/PgUp/PgDn (refer to keycap legends)

RGB Backlighting Control

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

- **Fn + \ |**: Change backlight mode/effect.
- **Fn + [{**: Decrease backlight brightness.
- **Fn +] }**: Increase backlight brightness.
- **Fn + ; :**: Decrease backlight speed.
- **Fn + ' "**: Increase backlight speed.
- **Fn + . >**: Change backlight color (for static modes).

Media Controls and Macro Keys

The keyboard includes dedicated media control buttons and macro keys for enhanced convenience.

- **Dedicated Media Buttons:** Located above the function row (e.g., Play/Pause, Stop, Previous, Next, Mute, Volume Up/Down).

- **Macro Keys (G1-G4, MR):** These keys allow for on-the-fly macro recording without software.
- **Recording a Macro:**
 - a. Press **MR** (Macro Record) key. The indicator light will blink.
 - b. Press the desired Macro Key (e.g., **G1**) to assign the macro to. The indicator light will blink faster.
 - c. Type the sequence of keys you wish to record.
 - d. Press **MR** again to save the macro. The indicator light will stop blinking.
- **Playing a Macro:** Simply press the assigned Macro Key (e.g., **G1**).



Figure 7: Illustration highlighting the 4 macro keys (G1-G4) and dedicated media controls, including the volume/backlight scroll wheel.

Software Customization

For advanced customization, including key remapping, macro editing, and detailed RGB lighting effects, download the Redragon software from the official Redragon website.

Built-in Reliable 1600mAh Battery

Get Long-lasting Gaming Supplied



 **1600** mAh
Built-in Battery Capacity

 **30** Hrs
RGB Backlight ON

 **120** Hrs
RGB Backlight OFF

Figure 8: Screenshot of the Redragon software interface, demonstrating options for changing and customizing keyboard settings, including RGB lighting and key remapping.

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 chassis.
- For dust and debris between keycaps, use compressed air.
- Avoid using harsh chemicals, abrasives, or solvents.

Replacing Switches/Keycaps (Hot-Swappable Feature)

The K632 PRO features hot-swappable sockets, allowing you to change switches without soldering.

- **Removing Keycaps:** Use the provided keycap puller to gently pull keycaps straight up.

- **Removing Switches:** Use the provided switch puller. Align the prongs with the clips on the top and bottom of the switch, squeeze gently, and pull the switch straight up.
- **Installing Switches:** Align the pins of the new low-profile switch with the holes on the PCB. Press down gently until the switch clicks into place. Ensure pins are not bent.
- **Installing Keycaps:** Align the keycap with the switch stem and press down firmly until it is seated.

Note: Only low-profile mechanical switches are compatible with this keyboard.

TROUBLESHOOTING

- **Keyboard not responding:**

- Ensure the keyboard is charged.
- Check the connection mode (wired, 2.4G, Bluetooth) and ensure it matches your device's connection.
- For 2.4G, ensure the dongle is securely plugged in.
- For Bluetooth, ensure it's paired correctly and selected the right channel (Fn+1/2/3). Try re-pairing.
- Try connecting via USB-C cable to rule out wireless issues.

- **Keys not registering or double-typing:**

- Ensure the keycap and switch are properly seated.
- If hot-swappable, try removing and re-inserting the switch.
- Clean around the affected key to remove any debris.
- Consider replacing the switch if the issue persists (requires compatible low-profile switch).

- **RGB lighting not working or inconsistent:**

- Ensure backlight brightness is not set to minimum (Fn +] } to increase).
- Try cycling through lighting modes (Fn + \ |).
- Check the Redragon software for lighting settings and updates.

- **Bluetooth connection unstable:**

- Ensure the keyboard is within range of your device.
- Minimize interference from other wireless devices.
- Remove the keyboard from your device's Bluetooth list and re-pair it.
- Ensure your device's Bluetooth drivers are up to date.

SPECIFICATIONS

Feature	Detail
Model	Redragon K632 PRO
Connectivity	USB-C Wired, Bluetooth 3.0/5.0, 2.4Ghz Wireless
Layout	60% (61 keys)

Feature	Detail
Switches	Redragon Low-Profile Red Switches (Hot-Swappable)
Backlighting	RGB
Battery Capacity	1600mAh Lithium Polymer
Dimensions	33 x 19.3 x 4 cm (approx. 13 x 7.6 x 1.6 inches)
Weight	419 g (approx. 0.92 lbs)
Operating System Compatibility	Windows 10, PC, Laptop, Tablet, Smartphones

WARRANTY AND SUPPORT

Redragon products come with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging or visit the official Redragon website for detailed warranty terms and conditions specific to your region.

For technical support, troubleshooting assistance, or warranty claims, please contact Redragon customer service through their official website or the contact information provided in your product documentation.

Please retain your proof of purchase for warranty purposes.