Redragon K636CLO

Redragon K636CLO Wired Mechanical Gaming Keyboard User Manual

Model: K636CLO

Setup | Operating Instructions | RGB Lighting | Macro Programming | Maintenance | Troubleshooting | Specifications | Warranty & Support

Introduction

This manual provides detailed instructions for the Redragon K636CLO Wired Mechanical Gaming Keyboard. Please read this manual carefully before using the product to ensure proper operation and longevity. This keyboard features a compact 94-key layout, customizable RGB backlighting, programmable macro editing, and responsive Red switches, designed for both gaming and efficient working.

Setup Guide

Package Contents:

- Redragon K636CLO Mechanical Gaming Keyboard
- Dual-head detachable Type-C USB Cable
- Keycap Puller
- Switch Puller
- Spare Mechanical Switches (Red)
- User Manual (this document)

Connecting the Keyboard:

1. Locate the USB Type-C port on the keyboard, typically on the top edge.
2. Connect the smaller end of the provided dual-head Type-C USB cable to the keyboard's Type-C port.
3. Connect the larger USB-A end of the cable to an available USB port on your computer (PC, Laptop, Mac). If your device only has Type-C ports, use the Type-C adapter provided on the cable.
4. The keyboard is plug-and-play and should be automatically recognized by your operating system (Windows 7/8/10/11, Vista, XP, macOS, iOS).



Image: The Redragon K636CLO keyboard in black, beige, and orange, connected via its USB-C cable, demonstrating its compact layout and RGB backlighting.

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Video: An overview of the Redragon K636 94 Keys Compact Mechanical Keyboard, highlighting its design and features.

Operating Instructions

Key Layout and Functions:

The K636CLO features a 94-key compact layout, retaining essential keys like the numeric pad, arrow keys, and function keys (F1-F12) while saving desk space. Many keys have secondary functions accessible via the **Fn** key.

Common Key Combinations (Fn Key)

Combination	Function
Fn + F1	Media Player
Fn + F2	Volume Down
Fn + F3	Volume Up
Fn + F4	Mute
Fn + F5	Stop
Fn + F6	Previous Track
Fn + F7	Play/Pause
Fn + F8	Next Track
Fn + F9	Email
Fn + F10	Web Browser
Fn + F11	Calculator

Combination	Function
Fn + **F12**	Search
Fn + **Win**	Lock/Unlock Windows Key

RGB Lighting Effects

The Redragon K636CLO features vibrant RGB backlighting with 20 preset effects and a spectrum of over 16.8 million colors for personalization.

Adjusting Lighting:

- **Change Lighting Mode:** Press **Fn** + **Alt** to cycle through 20 different preset RGB backlight effects.
- **Adjust Brightness:** Press **Fn** + ↑ (Up Arrow) to increase brightness, and **Fn** + ↓ (Down Arrow) to decrease brightness.
- **Adjust Speed:** Press **Fn** + ← (Left Arrow) to decrease effect speed, and **Fn** + → (Right Arrow) to increase effect speed.
- **Change Color (for certain modes):** Press **Fn** + **Ctrl** to cycle through different colors within modes that support color customization.



Image: The Redragon K636CLO keyboard showcasing its vibrant and customizable RGB backlighting.

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Video: A demonstration of the Redragon K636's RGB lighting effects and customization options.

Macro Programming & Customization

The K636CLO keyboard supports full key programmability, allowing you to customize key assignments, lighting effects, and create macros for enhanced efficiency in gaming and work.

Software Download and Installation:

1. Visit the official Redragon website: www.redragonzone.com/pages/download
2. Navigate to the "KEYBOARD" section and search for "K636CLO".
3. Download the dedicated driver software for your keyboard.
4. Install the software on your computer.

Using the Software:

- Once installed, open the Redragon software.
- You can create multiple profiles to save different configurations.
- Use the "Key Assignment" section to remap individual keys.
- In the "Macro Editor," you can record sequences of keystrokes and assign them to a single key. This is useful for complex commands in games or repetitive tasks in applications.
- The software also allows for advanced customization of RGB lighting, including per-key lighting and various effects.



Image: Screenshot of the Redragon software interface, showing options for customizing key functions, lighting, and macros for the K636CLO keyboard.

Your browser does not support the video tag.

Video: Instructions on how to download and install the driver software for the Redragon K636CLO keyboard.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your mechanical keyboard.

Cleaning the Keyboard:

- **General Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution to wipe down the keycaps and keyboard surface.
- **Dust Removal:** Use compressed air to blow away dust and debris from between the keycaps.
- **Deep Cleaning (Keycaps):** Use the provided keycap puller to carefully remove keycaps. Clean the keycaps with warm, soapy water, rinse thoroughly, and ensure they are completely dry before reattaching.

Switch Replacement (Hot-Swappable):

The K636CLO features hot-swappable Red switches, allowing you to replace individual switches without soldering. This is useful for replacing faulty switches or customizing your typing experience with different switch types (compatible with 3-pin switches).

1. **Remove Keycap:** Use the keycap puller to gently pull up the keycap you wish to remove.
2. **Remove Switch:** Use the switch puller (metal tool with two prongs) to grasp the top and bottom clips of the switch. Apply gentle pressure and pull the switch straight up to remove it from the PCB.
3. **Insert New Switch:** Align the pins of the new switch with the holes on the PCB. Gently push the switch down until it

clicks into place. Ensure the pins are straight to avoid bending them.

4. **Reattach Keycap:** Place the keycap onto the new switch stem and press down firmly.



Image: Close-up of the Redragon K636CLO keyboard demonstrating its hot-swappable switch feature, showing keycaps and switches being removed and replaced.

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Video: A user demonstrating the hot-swappable key feature of the Redragon K636CLO keyboard, showing how to remove and replace switches.

Troubleshooting

If you encounter issues with your Redragon K636CLO keyboard, please refer to the following common solutions:

- **Keyboard Not Responding:**
  - Ensure the USB cable is securely connected to both the keyboard and the computer.

- Try connecting the keyboard to a different USB port on your computer.
- Test the keyboard on another computer to rule out a computer-specific issue.
- Restart your computer.

- **RGB Lights Not Working/Incorrect:**
  - Ensure the keyboard is properly connected and powered.
  - Cycle through lighting modes using **Fn** + **Alt**.
  - Adjust brightness using **Fn** + ↑ / ↓.
  - If using the software, ensure the settings are applied correctly and the software is up-to-date.
  - Perform a factory reset if available (refer to software or Redragon support for specific instructions).
- **Keys Not Registering/Double Typing:**
  - Carefully remove the keycap and switch of the problematic key.
  - Inspect the switch for any visible damage or debris. Clean the area.
  - Try replacing the switch with one of the spare switches provided.
  - Ensure the switch is fully seated and its pins are not bent.
- **Macro Functions Not Working:**
  - Ensure the Redragon software is installed and running.
  - Verify that the macros are correctly programmed and assigned within the software.
  - Check if the correct profile is active.
  - Update the keyboard driver and software to the latest version.

Specifications

Feature	Detail
Model Number	K636CLO
Layout	94-Key Compact (90%)
Switch Type	Red Mechanical Switches (Hot-Swappable 3-pin)
Backlighting	RGB (20 preset effects, 16.8 million colors)
Connectivity	Wired USB (Dual-head detachable Type-C cable)
Compatible Devices	PC, Laptop, Mac (Windows 7/8/10/11, Vista, XP, macOS, iOS)
Dimensions	12.13 x 4.72 x 1.38 inches
Item Weight	1.1 pounds
Special Feature	Ergonomic Design, Programmable Macro Editing

Warranty & Support

Redragon products typically come with a manufacturer's warranty. For specific warranty terms, duration, and support, please refer to the warranty card included in your product packaging or visit the official Redragon website.

Contacting Support:

- **Official Website:** www.redragonzone.com
- **User Manual (PDF):** A digital version of the user manual may be available for download on the product page or support section of the Redragon website.
- For further assistance, technical support, or warranty claims, please contact Redragon customer service through their official channels.

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