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## Redragon K670

# Redragon K670 RGB Mechanical Gaming Keyboard

## USER MANUAL

## 1. Setup

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### 1.1 Package Contents

Verify that all items are present in the package:

- Redragon K670 RGB Mechanical Gaming Keyboard
- USB Cable
- User Manual

### 1.2 Connection

To connect your Redragon K670 keyboard:

1. Locate the USB cable included with your keyboard.
2. Plug one end of the USB cable into the port on the keyboard.
3. Connect the other end of the USB cable to an available USB port on your computer.
4. The keyboard will automatically install necessary drivers. Allow a few moments for the installation to complete.



Image: The Redragon K670 keyboard connected to a computer via its USB cable.

## 2. Operating Instructions

### 2.1 RGB Backlight Modes

The Redragon K670 features multiple RGB backlight modes. You can cycle through these modes and adjust settings directly from the keyboard.

- **Changing Modes:** Press **Fn + Ins** to cycle through 18 preset backlighting modes.
- **Adjusting Brightness:** Press **Fn + Up Arrow** to increase brightness and **Fn + Down Arrow** to decrease brightness.
- **Adjusting Speed:** Press **Fn + Left Arrow** to slow down the lighting effect speed and **Fn + Right Arrow** to speed it up.

# ARGO

## Hot-Swappable RGB Mechanical Keyboard



*Image: The Redragon K670 keyboard displaying various RGB lighting effects.*

### 2.2 Dedicated Multimedia Controls

The keyboard includes dedicated multimedia keys for convenient control of audio and media playback.

- Use the dedicated keys (F1-F12 with Fn key) to control functions such as play, pause, skip tracks, and volume adjustment.

# 12 Multimedia Shortcut Keys

Allow You to Quickly Access



*Image: The Redragon K670 keyboard highlighting the multimedia function keys.*

## 2.3 Software Customization

For advanced customization, including creating custom lighting modes and macros, download the professional software from the official Redragon website.

- The software allows for detailed control over RGB effects, macro programming, and key remapping.



Image: Screenshot of the Redragon K670 keyboard's customization software interface.

## 3. Maintenance

### 3.1 Cleaning

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

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, lint-free cloth dampened with a small amount of water or a mild cleaning solution to wipe down the keycaps and frame.
- For deeper cleaning, keycaps can be carefully removed using a keycap puller.
- Avoid spraying liquids directly onto the keyboard.

### 3.2 Hot-Swappable Switches

The Redragon K670 features hot-swappable sockets, allowing you to change mechanical switches without soldering.

- Use the included switch puller tool to carefully remove existing switches.
- Align the pins of the new 3-pin or 5-pin compatible switch with the holes on the PCB.
- Gently press the new switch into place until it clicks securely. Ensure pins are not bent during insertion.

## Upgraded Hot-swappable Board

3/5-pin, 99.8%+ Compatible Sockets



*Image: A close-up view of the hot-swappable sockets on the Redragon K670 keyboard with switches removed.*

# Professional Red Switches

Linear & Quiet, Soft & Smooth



*Image: A detailed view of a linear red mechanical switch, typical for the K670 model.*

## 4. Troubleshooting

### 4.1 Keyboard Not Responding

- Ensure the USB cable is securely connected to both the keyboard and the computer.
- Try plugging the keyboard into a different USB port on your computer.
- Test the keyboard on another computer to determine if the issue is with the keyboard or the computer.
- Restart your computer.

### 4.2 Backlight Issues

- If backlighting is off, press **Fn + Ins** to cycle through modes or **Fn + Up Arrow** to increase brightness.
- Ensure the keyboard software (if installed) is not overriding the onboard lighting controls.

- Perform a factory reset if available (refer to advanced software settings or Redragon support).

### 4.3 Keys Not Registering

- Check if the affected keys have properly seated switches. If not, gently re-seat or replace the switch using the hot-swap feature.
- Clean around the affected keycaps to remove any debris that might be obstructing the switch.

## 5. Specifications

Feature	Detail
Model Number	K670
Keyboard Description	Gaming
Connectivity Technology	USB
Compatible Devices	PC, Laptop
Special Feature	Hot-Swappable
Switch Type	Quiet Linear Red Switches
Color	Black
Material	Plastic
Item Weight	1.91 pounds
Package Dimensions	17.76 x 6.38 x 1.81 inches

## 6. Warranty and Support

### 6.1 Warranty Information

Redragon products typically come with a limited warranty. Please refer to the warranty card included in your product packaging or visit the official Redragon website for detailed warranty terms and conditions.

### 6.2 Customer Support

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

Official Redragon Website: [www.redragonshop.com](http://www.redragonshop.com)

