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> Redragon K617 Fizz 60% Wired RGB Gaming Keyboard User Manual

## Redragon K617

# Redragon K617 Fizz 60% Wired RGB Gaming Keyboard User Manual

Model: K617 | Brand: Redragon

## INTRODUCTION

The Redragon K617 Fizz is a compact 60% wired RGB gaming keyboard designed for efficiency and performance. Featuring 61 keys and a hot-swappable socket, it offers customization and a responsive typing experience. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your keyboard.

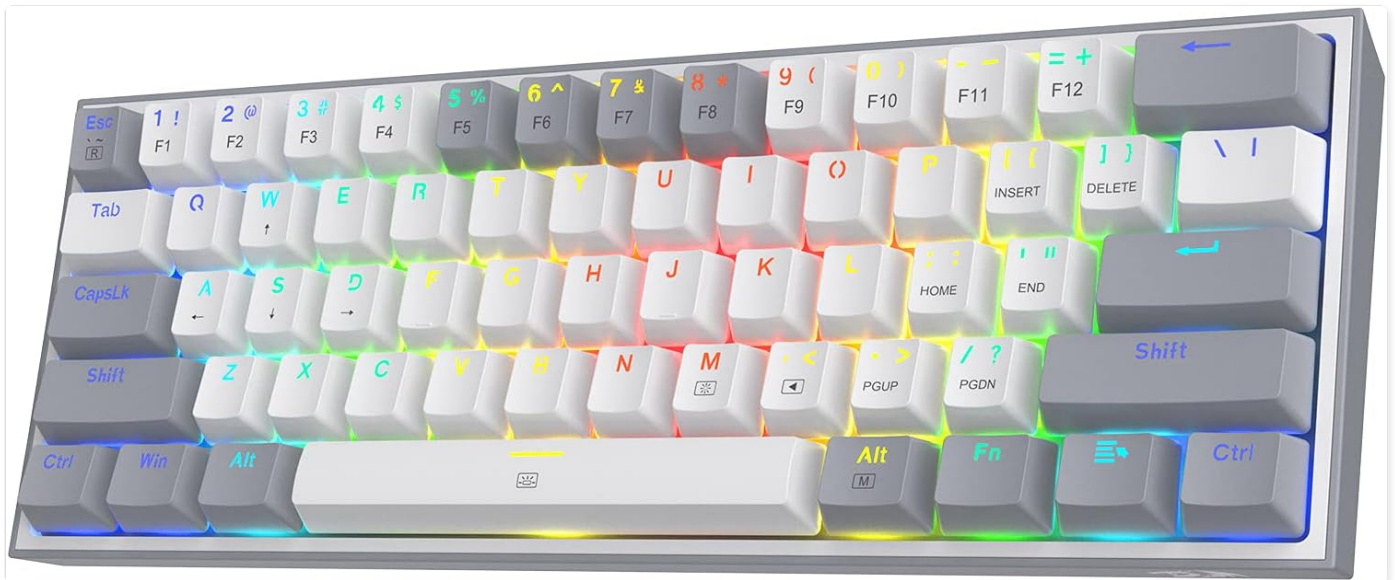


Figure 1: Redragon K617 Fizz 60% Wired RGB Gaming Keyboard in Grey.

## SETUP

Follow these steps to set up your Redragon K617 Fizz keyboard:

- 1. Unpack the Keyboard:** Carefully remove the keyboard and all accessories from the packaging. The package includes the Redragon K617 Fizz 60% RGB Keyboard, a switch/keycap puller, a switch backup box, and a USB-C cable.

2. **Connect the USB-C Cable:** Locate the USB-C port on the keyboard. Connect one end of the provided USB-C cable to the keyboard and the other end to an available USB port on your computer.



Figure 2: Connecting the detachable L-shaped USB-C cable to the keyboard.

3. **System Recognition:** Your computer should automatically detect and install the necessary drivers for the keyboard. No additional driver installation is typically required for basic functionality.
4. **Optional Software Installation:** For advanced customization, including macro programming and detailed RGB lighting effects, download the Pro Software from the official Redragon website.

## OPERATING INSTRUCTIONS

The Redragon K617 Fizz keyboard offers various features to enhance your gaming and typing experience:

### RGB Backlighting

The keyboard features vibrant RGB backlighting with up to 20 preset modes. Brightness and flowing speed can be adjusted directly on the keyboard. You can select your preferred modes for any playing or working environment.

# Detachable "L" USB-C Cable

More Portable & Stable



Figure 3: Customizable 16.8 million color RGB backlit keyboard.

## Hot-Swappable Switches

The K617 Fizz comes with quiet mechanical red switches, providing a linear and soft key travel. The upgraded hot-swappable socket is compatible with almost all 3-pin and 5-pin switches, allowing you to easily change switches without soldering for a customized feel.



Figure 4: Close-up view of hot-swappable switch sockets, demonstrating ease of switch replacement.

To replace a switch:

1. Use the provided keycap puller to gently remove the keycap.
2. Use the 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 down firmly until it clicks into place.
4. Replace the keycap.

### Pro Software Customization

Expand your customization options by using the dedicated Pro Software. This software allows you to design your own lighting modes and effects, create macros with different keybindings, and set shortcuts for more efficient work and gaming. The software can be downloaded from the official Redragon website.



Figure 5: Screenshot of the Redragon Pro Software interface for keyboard customization.

## MAINTENANCE

Proper maintenance will ensure the longevity and optimal performance of your Redragon K617 Fizz keyboard:

- **Regular Cleaning:** Use a soft brush or compressed air to remove dust and debris from between the keycaps. For stubborn dirt, gently wipe the keycaps with a slightly damp, lint-free cloth. Ensure the keyboard is disconnected before cleaning.

- **Keycap Removal:** If you need to clean under the keycaps or replace switches, use the provided keycap puller to carefully remove them. Avoid using excessive force to prevent damage.
- **Cable Care:** Avoid bending or twisting the USB-C cable excessively, especially near the connectors, to prevent internal wire damage.
- **Storage:** When not in use for extended periods, store the keyboard in a dry, dust-free environment.

## TROUBLESHOOTING

If you encounter issues with your Redragon K617 Fizz keyboard, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Keyboard not responding	Loose cable connection, incorrect USB port, driver issue.	<ul style="list-style-type: none"> <li>• Ensure the USB-C cable is securely connected to both the keyboard and the computer.</li> <li>• Try connecting the keyboard to a different USB port on your computer.</li> <li>• Restart your computer.</li> <li>• Check Device Manager (Windows) or System Information (macOS) to see if the keyboard is recognized.</li> </ul>
RGB lighting not working or incorrect	Lighting mode settings, software conflict.	<ul style="list-style-type: none"> <li>• Press the appropriate key combinations on the keyboard to cycle through lighting modes and adjust brightness (refer to the quick start guide or online manual for specific key combinations).</li> <li>• If using the Pro Software, ensure it is running correctly and settings are applied. Try resetting lighting settings within the software.</li> </ul>
Certain keys not working	Dust/debris under keycap, faulty switch, software remapping.	<ul style="list-style-type: none"> <li>• Remove the keycap and clean any debris around the switch.</li> <li>• If the switch is hot-swappable, try removing and reinserting it. If the issue persists, try replacing it with a spare switch.</li> <li>• Check the Pro Software for any accidental key remapping.</li> </ul>

If these steps do not resolve the issue, please refer to the official Redragon support resources or contact customer service.

## SPECIFICATIONS

Feature	Detail
Model	K617 Fizz
Layout	60% (61 Keys)
Connectivity	Wired (USB-C)
Switches	Redragon Mechanical Red Switches (Linear)
Hot-Swappable	Yes (Compatible with 3/5 pin switches)
Backlighting	RGB (20+ preset modes, customizable via software)
Actuation Force	40g
Travel Distance	2.0 mm
Click Lifespan	50 Million

Feature	Detail
Dimensions	12.2 x 5.31 x 1.57 inches
Weight	1.32 pounds
Color	Grey (with White keycaps)

## WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Redragon website or the documentation included with your product. A digital version of the user manual is also available for download:

[Download User Manual \(PDF\)](#)

For further assistance, you may contact Redragon customer service through their official channels.