Redragon K616

Redragon K616 Fizz PRO Mechanical Gaming Keyboard User Manual

Model: K616

1. Introduction

Thank you for choosing the Redragon K616 Fizz PRO 60% 3-Mode Mechanical Gaming Keyboard. This compact and versatile keyboard offers wired, 2.4GHz wireless, and Bluetooth connectivity options, along with vibrant RGB lighting and hot-swappable red switches. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

2. Package Contents

- 1 x Redragon K616 Fizz PRO 60% RGB Keyboard
- 1 x USB-C Cable (Detachable)
- 1 x 2.4GHz Wireless Receiver
- 1 x Switch/Keycap Puller
- 1 x Switch Backup Box
- 1 x User Manual (This document)



Image: The Redragon K616 Fizz PRO keyboard with its included accessories, including the USB-C cable and keycap puller.

3. Setup and Connectivity

The Redragon K616 Fizz PRO supports three modes of connection: Wired (USB-C), 2.4GHz Wireless, and Bluetooth.



Image: A close-up view highlighting the three connectivity options: Detachable USB-C Cable, 2.4 GHz Wireless, and BT 3.0/5.0 Bluetooth.

3.1. Wired Connection

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

3.2. 2.4GHz Wireless Connection

1. Locate the 2.4GHz wireless receiver (dongle) included in the package.
2. Plug the 2.4GHz receiver into an available USB port on your computer.
3. Ensure the keyboard's mode switch (usually on the back or side) is set to 2.4G wireless mode.
4. The keyboard should automatically connect to the receiver.

3.3. Bluetooth Connection

1. Ensure your device (computer, tablet, smartphone) has Bluetooth enabled.
2. Set the keyboard's mode switch to Bluetooth mode.
3. Press and hold **Fn + 1**, **Fn + 2**, or **Fn + 3** for 3-5 seconds to enter pairing mode for one of the three available Bluetooth channels. The corresponding key's backlight will flash rapidly, indicating it's ready to pair.
4. On your device, search for Bluetooth devices and select "Redragon K616" (or similar name) from the list.
5. Once connected, the key's backlight will stop flashing and remain solid. You can switch between paired Bluetooth devices by pressing **Fn + 1**, **Fn + 2**, or **Fn + 3** briefly.

4. Operating Instructions

4.1. Key Functions and Combinations

The K616 Fizz PRO is a 60% layout keyboard, meaning some functions are accessed via the **Fn** key in combination with other keys.

- **Fn + 1/2/3:** Switch between Bluetooth devices.
- **Fn + 4:** Switch to 2.4GHz wireless mode.
- **Fn + 5:** Switch to Wired mode.
- **Fn + Esc:** Toggle `~` (tilde) / `Esc` function.
- **Fn + Shift:** Toggle `?` / `/` function.
- **Fn + Win:** Lock/Unlock Windows key.
- **Fn + Alt:** Toggle `Alt` / `Fn` function (for certain layouts).
- **Fn + Backspace:** Delete.
- **Fn + P:** Print Screen.
- **Fn + [:** Home.
- **Fn +]:** End.
- **Fn + ;:** Page Up.
- **Fn + ':** Page Down.
- **Fn + ,:** Insert.
- **Fn + .:** Delete.
- **Fn + Arrow Keys:** Adjust backlight direction/mode (specific to RGB).

4.2. RGB Lighting Control

The keyboard features vibrant RGB backlighting with multiple preset modes. You can control the lighting directly from the keyboard:

- **Fn + \|:** Cycle through backlight modes.
- **Fn + Z/X/C/V/B/N/M:** Change backlight color (for certain modes).
- **Fn + Up/Down Arrow:** Adjust backlight brightness.
- **Fn + Left/Right Arrow:** Adjust backlight speed/direction.



Image: The Redragon K616 Fizz PRO keyboard showcasing its RGB lighting in a mixed-color keycap design.

4.3. Pro Software Customization

For advanced customization, including creating custom lighting effects, macros, and remapping keys, you can download and install the dedicated Redragon software. Visit the official Redragon website for the latest software version.



Image: A representation of the Redragon software interface, allowing users to customize lighting, keybindings, and macros.

5. Maintenance

5.1. Cleaning

- Disconnect the keyboard from your computer before cleaning.
- Use a soft, dry cloth to wipe down the keycaps and keyboard surface.
- For deeper cleaning, you can use a keycap puller to remove keycaps and clean dust and debris from underneath with compressed air or a small brush.
- Avoid using harsh chemicals or abrasive materials that could damage the keyboard's finish or keycap legends.

5.2. Switch and Keycap Replacement

The Redragon K616 Fizz PRO features hot-swappable mechanical switches, allowing for easy replacement without soldering. It comes with linear red switches, known for their quiet and smooth key travel.

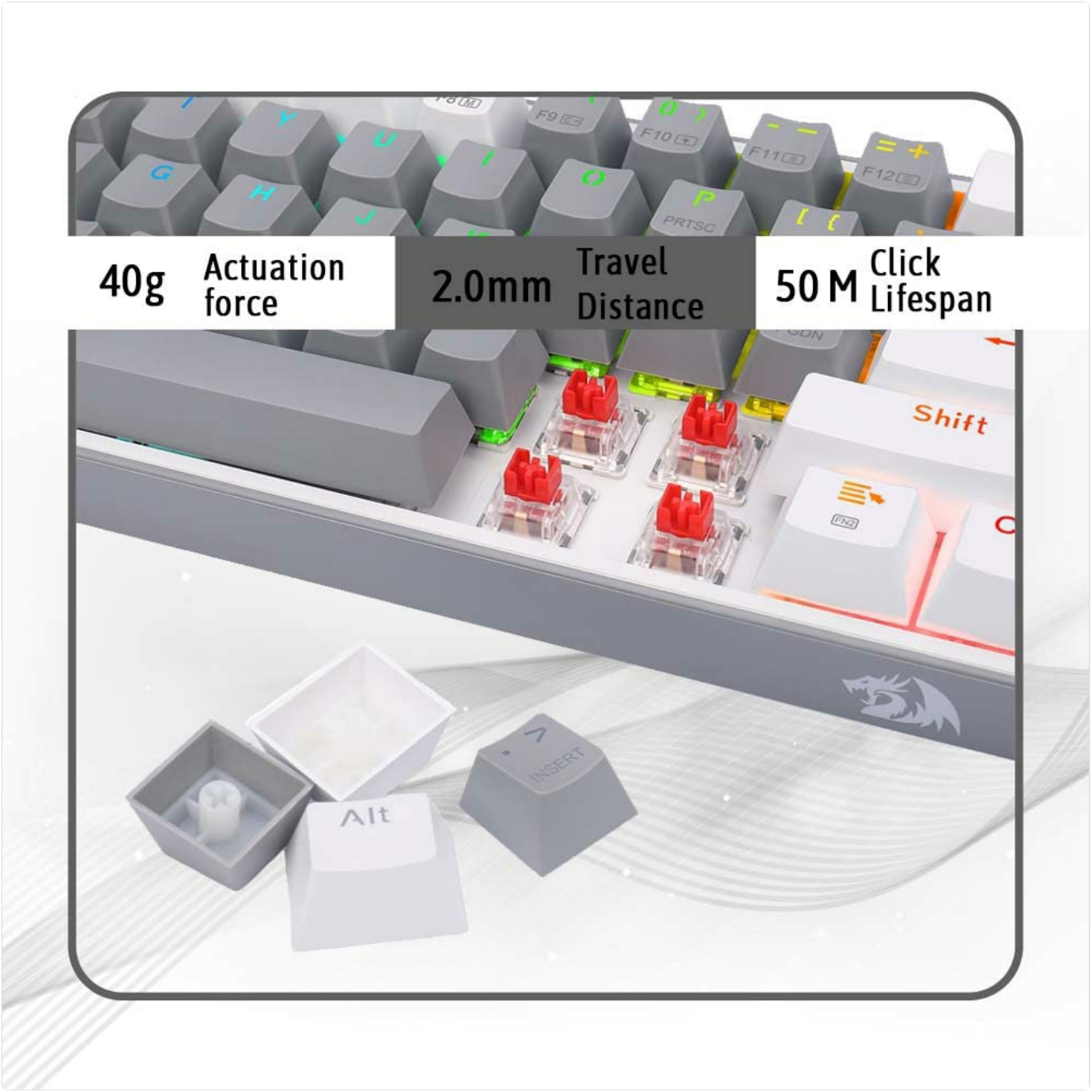


Image: A close-up showing the Redragon mechanical red switches and removable keycaps, highlighting their specifications: 40g actuation force, 2.0mm travel distance, and 50 million click lifespan.

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

6. Troubleshooting

- **Keyboard not responding:**
  - Ensure the USB cable is securely connected in wired mode.

- For wireless modes, check if the keyboard is charged and the receiver is properly plugged in (2.4GHz) or Bluetooth is paired correctly.
- Try restarting your computer.

- **Connectivity issues (2.4GHz/Bluetooth):**
  - Ensure the keyboard is within range of your device.
  - Check for interference from other wireless devices.
  - Re-pair the keyboard (for Bluetooth) or re-plug the receiver (for 2.4GHz).
  - Ensure the keyboard battery is not low.
- **RGB lighting not working:**
  - Check if the brightness is turned down (Fn + Down Arrow).
  - Ensure the keyboard is not in a mode that disables lighting.
  - If using software, ensure settings are applied correctly.
- **Keys not registering or double-typing:**
  - This can sometimes be resolved by cleaning under the keycap or replacing the switch if it's faulty.
  - Ensure the keyboard firmware is up to date (check Redragon website).

7. Specifications

Feature	Detail
Brand	Redragon
Model	K616 (Fizz Pro)
Connectivity Technology	Bluetooth, Wireless (2.4GHz), Wired (USB-C)
Keyboard Layout	60% (61 Keys)
Key Switches	Redragon Red Switches (Linear, Hot-Swappable)
Actuation Force	40g
Travel Distance	2.0mm
Click Lifespan	50 Million
Backlighting	RGB (20+ preset modes)
Color	Grey and White
Dimensions (LxWxH)	12.1 x 8.7 x 9 cm
Item Weight	500 g

Battery	1 Lithium Ion battery required (10 mAh energy content)
Hardware Platform	PC, Laptop
Operating System Compatibility	Windows 10 (and compatible with other OS)



Image: The Redragon K616 Fizz PRO keyboard demonstrating its 430g ultra-light design, ideal for portability.



Image: Side view of the Redragon K616 Fizz PRO keyboard, illustrating its ergonomic 8-degree tilt for comfortable typing.

8. Warranty and Support

For warranty claims, technical support, or any product-related inquiries, please contact the authorized service provider:

- **Packer/Importer:** Origin Marketing Pvt. Ltd.
- **Contact Number:** 9870294946
- **Email:** service@originmarketing.in

Please retain your proof of purchase for warranty validation.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question