**Redragon K613**

# Redragon K613 JAX Gaming Mechanical Keyboard User Manual

## 1. INTRODUCTION

This manual provides detailed instructions for the Redragon K613 JAX Gaming Mechanical Keyboard. Please read this guide thoroughly to ensure proper setup, operation, and maintenance of your device. This keyboard is designed for gaming and general use, featuring a compact layout and customizable backlighting.

## 2. PACKAGE CONTENTS

Before proceeding, please verify that all items are present in your package:

- Redragon K613 JAX Mechanical Keyboard
- Detachable USB-A to USB-C Cable
- User Guide

## 3. SETUP

1. Connect the detachable USB-A to USB-C cable to the USB-C port on the keyboard and a free USB-A port on your computer.
2. The keyboard is plug-and-play and should be automatically recognized by your operating system. No additional drivers are typically required.
3. The LED backlighting will illuminate upon successful connection.

Image showing the detachable USB-C cable connected to the Redragon K613 JAX keyboard, emphasizing its stable connection.

## 4. OPERATING INSTRUCTIONS

### 4.1 Keyboard Layout

The Redragon K613 JAX features a compact 60% layout, optimizing desk space while retaining essential keys. Many functions are accessed via the Function (Fn) key.

Image showing the compact 60% layout of the Redragon K613 JAX mechanical keyboard, highlighting its space-saving design.

## 4.2 Function Key Combinations

The **Fn** key (located near the right Alt key) allows access to secondary functions printed on various keycaps.

- **Fn + F1-F12**: Access multimedia and system functions (e.g., volume control, media playback). Specific functions are indicated by icons on the keycaps.
- **Fn + PRTSC**: Activates the Print Screen function.
- **Fn + HOME**: Activates the Home key function.
- **Fn + END**: Activates the End key function.
- **Fn + INSERT**: Activates the Insert key function.
- **Fn + DELETE**: Activates the Delete key function.
- **Fn + PGDN**: Activates the Page Down key function.
- **Fn + PGUP**: Activates the Page Up key function.
- **Fn + Win**: Locks or unlocks the Windows key to prevent accidental presses during gaming.

## 4.3 LED Backlighting Control

The keyboard features Rainbow LED backlighting with multiple customization options:

- **Fn + [Key with lighting icon]**: Cycle through 18 different preset lighting modes.
- **Fn + [Arrow Up/Down]**: Adjust brightness levels (6 levels available).
- **Fn + [Arrow Left/Right]**: Adjust breathing or animation speed of the lighting effects.
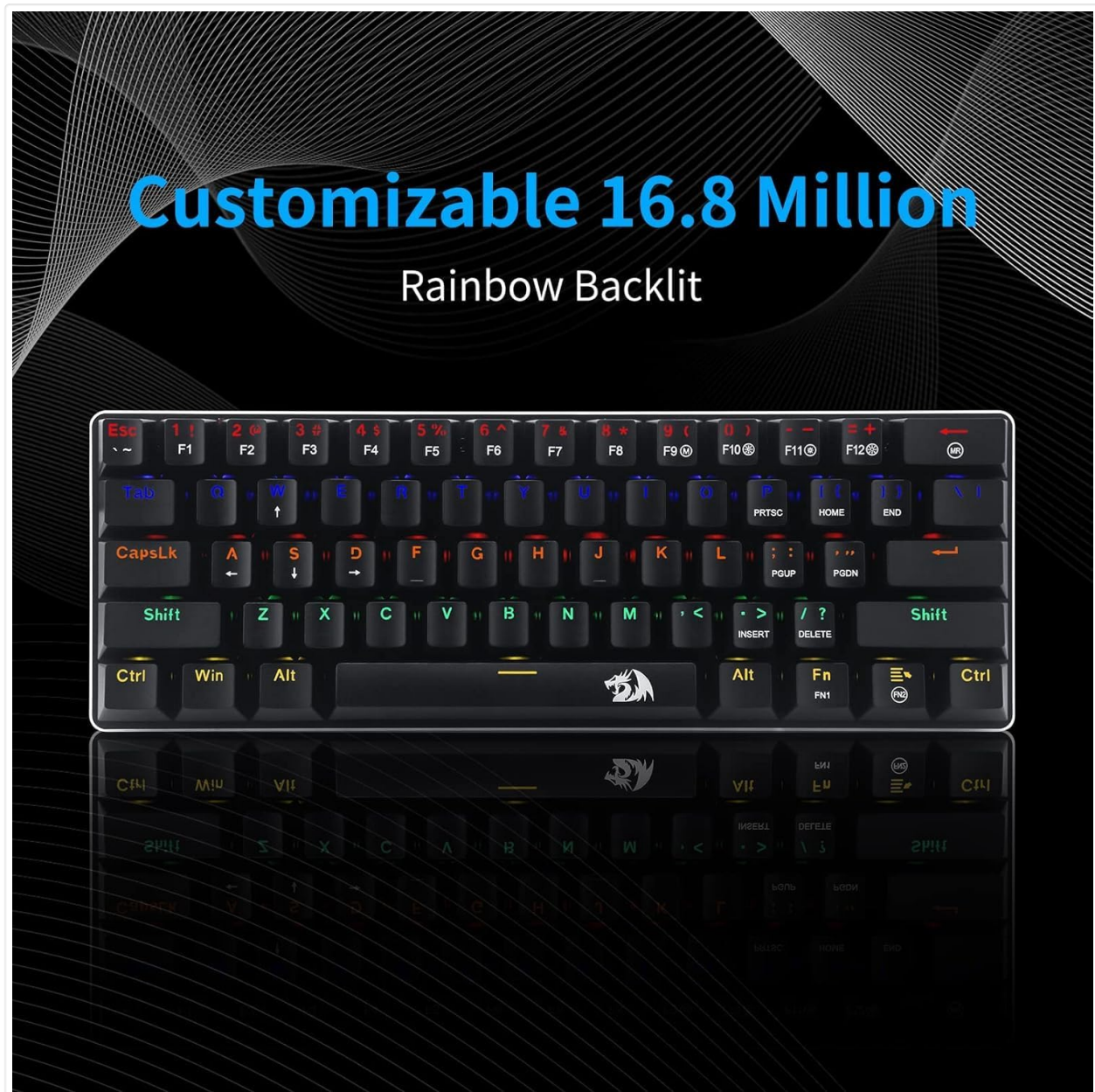- One user-programmable mode is available for custom lighting configurations.



Image illustrating the customizable rainbow LED backlighting of the Redragon K613 JAX keyboard, showcasing various color options.

## 5. Hot-Swappable Switches

The Redragon K613 JAX is equipped with hot-swappable blue mechanical switches, allowing users to change switches without soldering. This feature enables customization and easy replacement of switches.

Blue switches provide a distinct clicky sound and tactile bump, offering clear feedback ideal for both typing and gaming.

Detailed image of the hot-swappable blue mechanical switches of the Redragon K613 JAX keyboard, highlighting their clicky and tactile design.

## 6. COMPATIBILITY

The Redragon K613 JAX keyboard is compatible with the following operating systems:

- Windows 10
- Windows 8
- Windows 7
- Windows Vista
- Windows XP
- Limited Mac OS support

It is also designed to work with major computer brands, gaming PCs, Xbox, and PS4.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your keyboard, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For deeper cleaning, use compressed air to remove dust and debris from between keycaps.
- **Keycap Removal:** If removing keycaps for cleaning or switch replacement, use a keycap puller to avoid damage.
- **Cable Care:** Handle the detachable USB-C cable carefully to prevent damage to the connector.

## 8. TROUBLESHOOTING

### 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 system-specific issues.

### LED Backlighting Not Working

- Check if the backlighting is turned off or set to the lowest brightness level using the Fn key combinations.
- Ensure the keyboard is properly powered via the USB connection.

### Keys Not Registering

- Remove the keycap and inspect the switch for any obstructions.
- If using hot-swappable switches, ensure the switch is fully seated in its socket.

## 9. SPECIFICATIONS

| Feature | Detail |
| --- | --- |
| Brand | Redragon |
| Model | K613 JAX |
| Connectivity | USB (Detachable USB-A to USB-C) |
| Switch Type | Blue Mechanical (Hot-Swappable) |
| Layout | 60% Tenkeyless |
| Backlighting | Rainbow LED (18 modes, 1 user programmable, 5 colors, 6 brightness, adjustable speed) |
| Anti-Ghosting | All 61 keys, N-Key Rollover |
| WIN Key Lock | Yes |
| Material | Plastic |
| Item Weight | 1 Kilogram |
| Package Dimensions | 32.29 x 15.2 x 5.2 cm |
| Compatibility | Windows 10/8/7/Vista/XP, Limited Mac OS |

## 10. Warranty and Support

For warranty information or technical support, please contact Redragon customer service through their official website or the retailer where the product was purchased. Keep your purchase receipt as proof of purchase for warranty claims.