

## Redragon K710

# Redragon K710 Wireless Typewriter Mechanical Gaming Keyboard User Manual

Model: K710 | Brand: Redragon

## 1. INTRODUCTION

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This manual provides detailed instructions for the Redragon K710 Wireless Typewriter Mechanical Gaming Keyboard. Please read this manual thoroughly before using the product to ensure proper operation and to maximize your user experience. The K710 keyboard features a unique typewriter-style design, multiple connectivity options, and customizable RGB backlighting.

## 2. SETUP

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### 2.1 Package Contents

Upon opening the package, ensure all components are present:

- Redragon K710 Wireless Mechanical Keyboard
- USB-C Cable
- 2.4GHz Wireless Dongle (stored in the keyboard)
- Keycap Puller
- Extra Blue Switches
- User Manual

Video: Unboxing and overview of the Redragon K710 keyboard, demonstrating its features and accessories.

### 2.2 Connection Modes

The K710 keyboard supports three connection modes: 2.4GHz wireless, Bluetooth 3.0/5.0, and USB-C wired.

- **2.4GHz Wireless Mode:** Locate the switch on the back of the keyboard and slide it to "2.4G". Insert the 2.4GHz USB dongle into an available USB port on your device. The keyboard will automatically connect.
- **Bluetooth Mode:** Slide the switch on the back of the keyboard to "BT". Press and hold **FN + Q/W/E**

for 3 seconds to enter pairing mode for Bluetooth channels BT1, BT2, or BT3 respectively. The corresponding key will flash. On your device, search for "Redragon K710" in Bluetooth settings and connect.

- **USB-C Wired Mode:** Connect the provided USB-C cable to the keyboard and the other end to a USB port on your device. The keyboard will automatically switch to wired mode.



Image: Rear view of the Redragon K710 keyboard, highlighting the 3-mode connection switch for 2.4G, OFF, and BT.

## 2.3 Adjustable Rear Feet

The keyboard features adjustable rear feet with rubberized tips to provide a comfortable typing angle and prevent slipping. Gently flip out the feet on both sides of the keyboard to adjust the height.

## 2.4 Charging the Keyboard

Connect the USB-C cable to the keyboard and a power source (e.g., computer USB port, USB wall adapter). The keyboard has a built-in 4000mAh rechargeable battery. A full charge can provide up to 70 hours of use with RGB lights on, or over 300 hours with lights off.

# Built-in Durable Battery

Supports You To Be The Last One Standing



Image: The Redragon K710 keyboard illustrating its durable battery life under different usage conditions.

## 3. OPERATING INSTRUCTIONS

### 3.1 Power On/Off

Use the 2.4G/OFF/BT switch on the back of the keyboard to turn the keyboard on or off.

### 3.2 RGB Backlighting Control

The K710 features 16.8 million RGB backlighting with various modes and customization options.

- **Switch Backlighting Modes:** Press **FN + INS** to cycle through 16 preset backlighting modes.
- **Adjust Brightness:** Press **FN + ↑** (Up Arrow) or **FN + ↓** (Down Arrow) to adjust the backlight brightness (5 levels).
- **Cycle Colors:** Press **FN + DEL** to cycle through 7 different solid colors (Red, Green, Blue, Yellow, Purple, Cyan, White).
- **Backlight On/Off:** Press **FN + PrtSc** to toggle the backlight on or off.
- **Custom Backlighting:** Press **FN + 1** to enter game mode, then **FN + Home** to enter custom recording state. Press keys continuously to set specified colors. Press **FN + Home** again to save.

# 16.8 Million RGB Backlighting

For Immersive Gaming Vibe



Image: The Redragon K710 keyboard showcasing its 16.8 million RGB backlighting capabilities.

## 3.3 FN Multimedia Shortcuts

Use the FN key in combination with the F-keys for various multimedia and system shortcuts:

- **FN + F1:** My Computer
- **FN + F2:** Homepage
- **FN + F3:** Calculator
- **FN + F4:** Player
- **FN + F5:** Previous Track
- **FN + F6:** Next Track
- **FN + F7:** Play/Pause
- **FN + F8:** Stop
- **FN + F9:** Mute
- **FN + F10:** Volume -
- **FN + F11:** Volume +
- **FN + F12:** Mail

## 3.4 Windows Key Lock/Unlock

Press **FN + WIN** to lock or unlock the Windows key, preventing accidental presses during gaming.

### 3.5 Factory Reset

To restore the keyboard to its factory settings, press and hold **FN + ESC** for 5 seconds.

### 3.6 Battery Level Indicator

Check the battery level by pressing **FN + Backspace**. The indicator lights will show the approximate charge level.

### 3.7 Auto Power Saving

In wireless mode, the keyboard's backlight will turn off after 3 minutes of inactivity to conserve power. Press any button to wake the keyboard.

## 4. MAINTENANCE

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### 4.1 Keycap and Switch Replacement

The K710 keyboard comes with a keycap puller and extra blue switches, allowing for customization or replacement of faulty components.

- **Removing Keycaps:** Use the provided keycap puller to gently grasp and pull up on the keycap you wish to remove.
- **Replacing Switches:** After removing the keycap, use the switch puller (often integrated with the keycap puller) to carefully remove the switch. Align the pins of the new switch with the holes on the keyboard and press down firmly until it clicks into place.
- **Installing Keycaps:** Align the keycap with the switch stem and press down until it is securely attached.

# Redragon Mechanical Blue Switches

clicky sound and tactile feedback, Typewriter Feeling



Image: A detailed view of the Redragon K710's mechanical blue switches, with a keycap removed to show the switch mechanism.

## 4.2 Cleaning

To maintain optimal performance and appearance:

- Disconnect the keyboard from all power sources before cleaning.
- Use a soft, lint-free cloth dampened with a small amount of water or a mild cleaning solution to wipe the keycaps and surface.
- For dust and debris between keys, use compressed air or a small brush.
- Avoid using harsh chemicals or abrasive materials.

## 5. TROUBLESHOOTING

- **Keyboard not responding:** Ensure the keyboard is charged and the connection mode (2.4G, BT, or Wired) is correctly selected. For wireless modes, check dongle connection or Bluetooth pairing.
- **Backlighting not working:** Check if the backlight is turned off (FN + PrtSc). Adjust brightness using FN + Up/Down Arrow.
- **Keys not registering:** Try cleaning around the affected key. If the issue persists, consider replacing the switch using the provided extra switches and tools.

- **Intermittent wireless connection:** Ensure the keyboard is within range of the receiver/device. Avoid sources of interference.
- **Software issues:** Ensure you have the latest software version installed. The software link is [bit.ly/K710WDriver](https://bit.ly/K710WDriver).

## 6. SPECIFICATIONS

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| Feature                 | Specification                                 |
|-------------------------|-----------------------------------------------|
| Brand                   | Redragon                                      |
| Model Number            | K710                                          |
| Connectivity Technology | USB-C, Bluetooth 3.0/5.0, 2.4Ghz Wireless     |
| Keyboard Description    | Mechanical                                    |
| Switch Type             | Clicky (Blue Switches)                        |
| Number of Keys          | 104                                           |
| Keyboard Layout         | QWERTY                                        |
| Power Source            | Rechargeable Battery (USB Charging)           |
| Item Weight             | 950 Grams                                     |
| Compatible Devices      | Amazon Fire Tablet, PC, Laptop, Tablet, Phone |

## 7. WARRANTY AND SUPPORT

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For warranty information, please refer to the official Redragon website or contact your retailer. For technical support, driver downloads, and software customization, visit the official Redragon support page. The software for the K710 keyboard can be downloaded from [bit.ly/K710WDriver](https://bit.ly/K710WDriver).