Redragon K744 GB PRO

Redragon K744 GB PRO 99 Keys Wireless Gasket RGB Gaming Keyboard Instruction Manual

Model: K744 GB PRO

Introduction

Thank you for choosing the Redragon K744 GB PRO 99 Keys Wireless Gasket RGB Gaming Keyboard. This manual provides essential information for setting up, operating, and maintaining your new keyboard. Please read it thoroughly to ensure optimal performance and longevity of your device.



Figure 1: Redragon K744 GB PRO Keyboard Overview

Package Contents

- Redragon K744 GB PRO Keyboard
- USB-C Cable
- Key/Switch Puller
- Replacement Switches
- Dust Proof Keyboard Cover
- User Manual (this document)

Product Features

- **Gasket Design:** Precision-locked covers with gaskets for noise reduction and flexibility, providing a crisp and softer typing feel.
- **3-Mode Connection:** Supports USB-C wired, Bluetooth 3.0/5.0, and 2.4Ghz wireless modes for versatile use.

- **Custom Mint Mambo Switches:** Thick-lubed linear switches with cushioned, creamy typing feedback. Hot-swap sockets compatible with 3/5-pin switches.
- **5-Layer Noise Dampening:** Includes PO foam, IXPE switch foam, PET sound pad, bottom socket foam, and silicone bottom pad for ultra-clean acoustics.
- **Tactical 99 Keys:** Compact layout retaining 100% functionality. Features side-printed gradient PBT keycaps with south-facing RGB LEDs.
- **Pro Software Supported:** Customize modes, effects, macros, and keybindings for enhanced work and gaming.

Setup and Connectivity

Connection Modes

The Redragon K744 GB PRO supports three connection modes:

1. **USB-C Wired:** Direct connection via the included USB-C cable.
2. **2.4Ghz Wireless:** Connects via the included USB dongle.
3. **Bluetooth (BT 3.0/5.0):** Wireless connection to compatible devices.



Figure 2: 3-Mode Silky Connection Overview

Switching Modes

Locate the mode switch on the back of the keyboard:

- Slide the switch to the **left** for 2.4Ghz wireless mode.
- Slide the switch to the **middle** for USB-C wired mode (OFF position).
- Slide the switch to the **right** for Bluetooth mode.

Operating System Compatibility

The keyboard supports both Windows and Mac operating systems. Use the switch located near the mode switch to select between 'MAC' and 'WIN' for optimal key mapping.

Battery Level Check

To check the current battery level, press **Fn + Right Menu Key**. The number keys F1-F12 will light up to indicate the charge level (e.g., F8 for 80%). The keyboard has a 4000 mAh battery, lasting approximately 10 days with lights on and 45 days with lights off.

Operating Instructions

RGB Lighting Control

The K744 GB PRO features customizable RGB backlighting. You can control lighting effects directly from the keyboard or via the Pro Software.

- **Change Lighting Mode:** Press **Fn + Del** to cycle through various lighting modes.
- **Adjust Brightness:** Press **Fn + Up Arrow** to increase brightness, **Fn + Down Arrow** to decrease brightness.
- **Adjust Effect Speed:** Press **Fn + Left Arrow** to decrease speed, **Fn + Right Arrow** to increase speed.

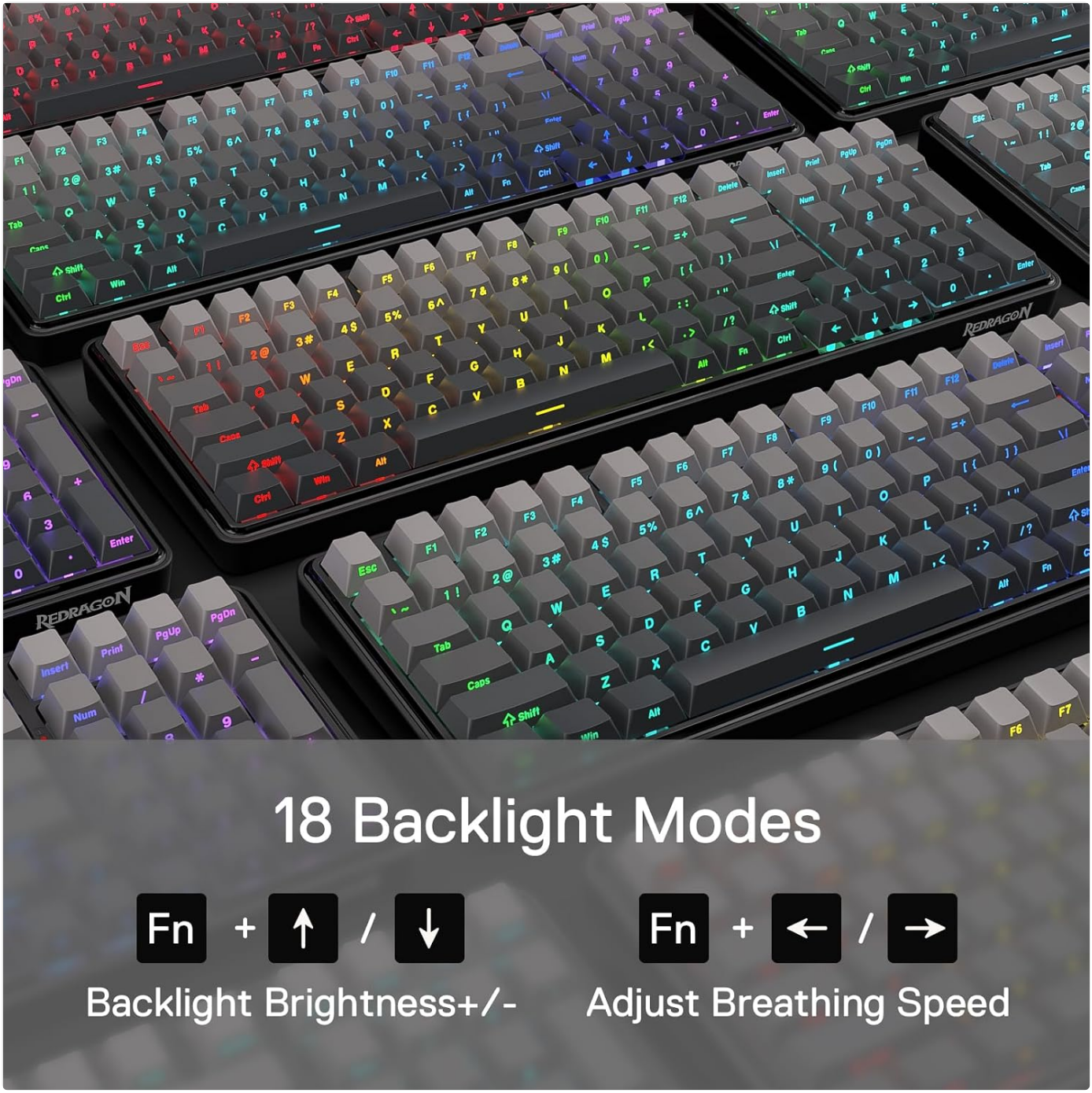


Figure 3: RGB Backlight Modes and Controls

Keycap and Switch Replacement

The keyboard features hot-swappable switches, allowing for easy customization and maintenance without soldering.

1. Use the included keycap puller to gently remove the desired keycap.
2. Use the included switch puller to carefully remove the switch from its socket.

3. Align the pins of the new switch with the socket and press gently until it clicks into place.
4. Place the keycap back onto the new switch.



Figure 4: Hot-Swap Sockets and Mint Mambo Switches

Pro Software Customization

Download the dedicated software from the Redragon website to unlock advanced customization options, including:

- Macro editing and assignment.
- Advanced RGB backlight effects and color customization.
- Key redefinition and remapping.
- Music rhythm effects.

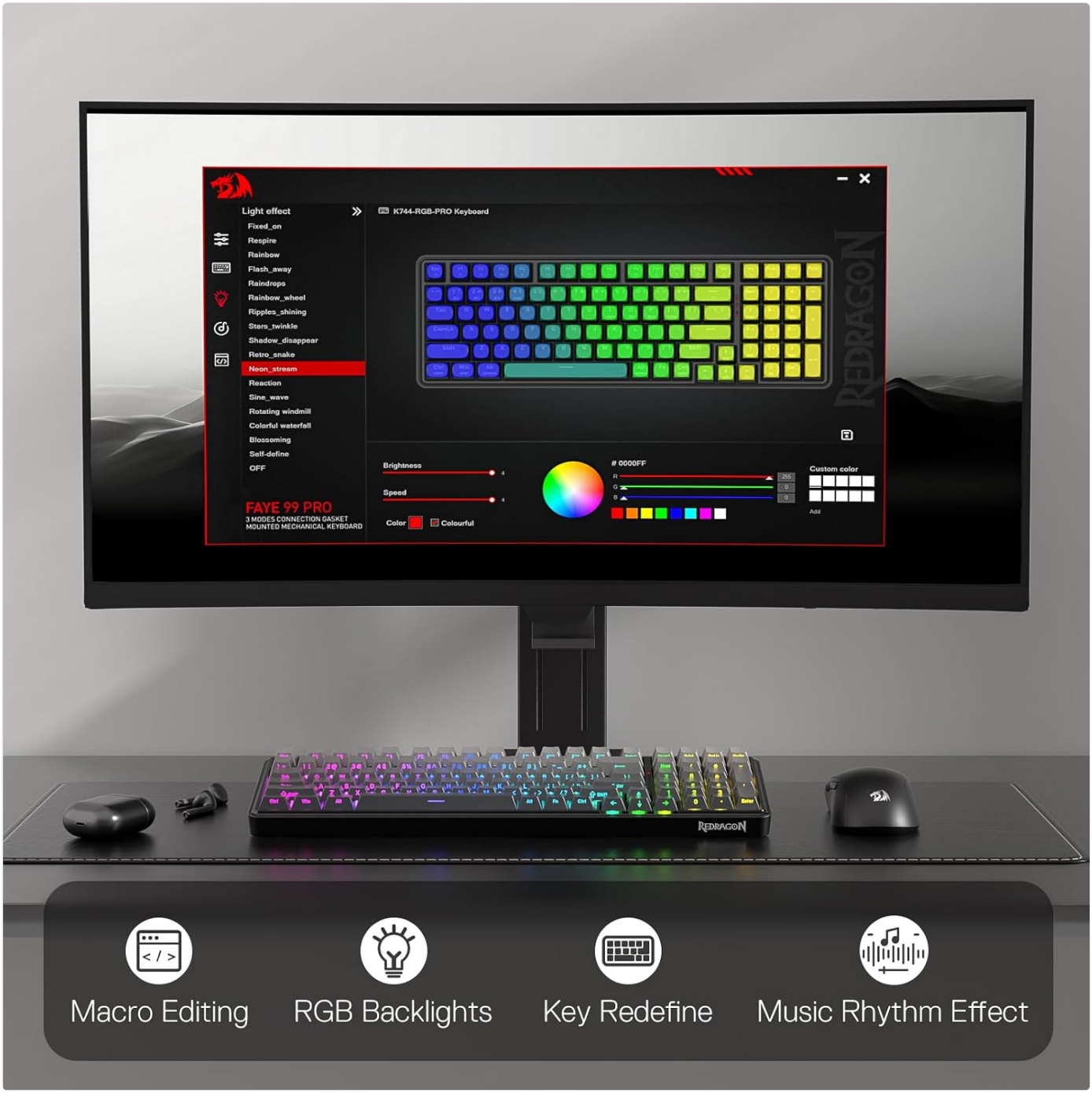


Figure 5: Pro Software Interface for Customization

Maintenance

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

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard regularly. For deeper cleaning, remove keycaps and use compressed air to clear debris.
- **Spills:** In case of liquid spills, immediately unplug the keyboard, wipe off excess liquid, and allow it to dry completely in a well-ventilated area before reconnecting.
- **Storage:** When not in use, store the keyboard in a dry, cool place. Use the included dust cover to protect it from dust and debris.

Troubleshooting

Issue	Solution

Issue	Solution
Keyboard not responding in wireless mode	Ensure the 2.4Ghz dongle is properly inserted into your computer or Bluetooth is paired correctly. Check battery level.
RGB lighting not working or dim	Check battery level. Adjust brightness using Fn + Up/Down Arrow keys. Ensure lighting mode is selected.
Keys not registering or double-typing	Try replacing the switch using the included switch puller and spare switches. Ensure the switch is fully seated.
Software not detecting keyboard	Ensure keyboard is connected via USB-C cable. Restart the software and/or your computer.

Specifications

Feature	Detail
Model Number	K744 GB PRO
Connectivity	USB-C, Bluetooth 3.0/5.0, 2.4Ghz Wireless
Number of Keys	99
Switch Type	Custom Mint Mambo Linear Switch (Hot-Swappable 3/5-pin)
Keycap Material	Gradient PBT
Backlighting	RGB (South-facing LEDs)
Battery	1 Lithium Polymer (4000 mAh)
Dimensions	42.01 x 17.81 x 6.6 cm
Weight	1.17 kg
Compatible Devices	PC, Laptop

Warranty and Support

Redragon products are designed for durability and performance. For warranty information, technical support, or service inquiries, please visit the official Redragon website or contact your local retailer. Keep your purchase receipt for warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. Privacy details.

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