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Redragon K519 Pro

Redragon K519 Pro Portable Wireless Gaming Keyboard Instruction Manual

Model: K519 Pro

1. Introduction

This manual provides detailed instructions for the Redragon K519 Pro Portable Wireless Gaming Keyboard. Please read this manual thoroughly before using the product to ensure proper operation and to maximize its features. This keyboard offers versatile connectivity, customizable lighting, and programmable macro keys, designed for both gaming and productivity across multiple platforms.

2. Package Contents

- Redragon K519 Pro Wireless Gaming Keyboard
- USB-A to USB-C Cable
- 2.4GHz USB Receiver (stored in the keyboard)
- User Manual

3. Setup and Connectivity

The Redragon K519 Pro keyboard supports three connection modes: Bluetooth 5.0, 2.4GHz wireless, and USB-C wired. It can connect to up to 5 devices simultaneously.

3.1. Switching Connection Modes

Locate the switch on the back of the keyboard to select your desired connection mode:

- **2.4G Mode:** Slide the switch to '2.4G'. Press and hold**FN + R** for 3 seconds. Plug the 2.4GHz USB receiver into your PC's USB port. The keyboard will connect automatically.
- **Bluetooth Mode:** Slide the switch to 'BT'. Press and hold**FN + Q**/**W**/**E** for 3 seconds to enter pairing mode for BT1, BT2, or BT3 respectively. On your device, search for 'BT3.0/Keyboard' or 'BT5.0 Keyboard' and connect.
- **USB-C Wired Mode:** Slide the switch to 'OFF'. Connect the keyboard to your device using the provided USB-C cable.



Image: The Redragon K519 Pro keyboard demonstrating its tri-mode connectivity options, including wired, 2.4GHz, and Bluetooth, compatible with various devices like PCs, Macs, laptops, tablets, and phones.

3.2. 2.4GHz USB Receiver Storage

The 2.4GHz USB receiver is conveniently stored in a dedicated slot on the underside of the keyboard for portability and to prevent loss.



Image: The underside of the Redragon K519 Pro keyboard, highlighting the storage compartment for the 2.4GHz USB receiver and the system compatibility switch.

3.3. System Compatibility Switch

A switch on the side of the keyboard allows you to toggle between Windows and Mac operating system layouts for optimized key functions.

4. Operating Instructions

4.1. RGB Backlighting

The keyboard features 16.8 million RGB colors with 8 preset modes and 6 DIY profiles. Use the dedicated backlit controls to adjust settings.

- **Change Lighting Mode:** Use the dedicated button (often marked with a lightbulb icon or similar) to cycle through 8 preset RGB modes, such as Rainbow Wave and Reactive Typing.
- **Adjust Brightness:** Use the brightness control buttons (often marked with sun icons or +/-) to increase or decrease the backlight intensity.
- **Change Colors:** Some modes allow cycling through solid colors using a dedicated button.



Image: The Redragon K519 Pro keyboard showcasing its diverse RGB backlight options, including multiple modes and solid color choices.

4.2. Macro Keys (G1-G4)

The keyboard includes 4 onboard macro keys (G1-G4) that can be programmed without software. Software can also be used for advanced customization.

- **Record Macro (Wired Mode Only):**
    1. Press the **[Rec]** button to start macro recording. The LED indicator will flash quickly.
    2. Select a macro key (**G1-G4**) to assign the macro.
    3. Type the sequence of keys you wish to record (up to 25 keys).
    4. Press **[Rec]** again to save the macro.
- **Note:** Macro recording is supported in 2.4G mode for output, but macro programming must be done in wired mode. Macros are unavailable in Bluetooth mode.



Image: A detailed view of the Redragon K519 Pro keyboard, emphasizing the G1, G2, G3, and G4 dedicated macro keys for custom commands.

4.3. Anti-Ghosting Keys

The keyboard features 26 anti-ghosting keys, allowing for simultaneous key presses to ensure fast and accurate responses during gaming or rapid typing.



Image: The Redragon K519 Pro keyboard with an overlay indicating the 26 anti-ghosting keys, designed for precise and smooth multiple actions.

4.4. Dedicated Backlit Controls

Quick access buttons are available for adjusting brightness, lighting mode, and enabling game mode directly on the keyboard.

4.5. Whisper-Quiet Typing

The keyboard utilizes a classic volcano switch structure, providing a near-silent operation suitable for various environments, with a lifespan of 50 million keystrokes.



Image: A close-up view of the Redragon K519 Pro's floating keycaps and the underlying switch mechanism, highlighting the soft and quiet typing experience.

4.6. Auto Power Saving

After 3 minutes of inactivity in wireless mode, the keyboard backlight will automatically turn off to conserve battery. Press any button to wake the keyboard.

4.7. Windows and Mac Shortcuts

The keyboard supports specific function key shortcuts for both Windows and Mac operating systems. Use the FN key in combination with other keys to access these functions.

Function Key Shortcuts

Windows Functions	Mac Functions
FN+1: Screen brightness -	FN+1: Screen brightness -
FN+2: Screen brightness +	FN+2: Screen brightness +

Windows Functions	Mac Functions
FN+3: Multiple windows	FN+3: Multiple task
FN+4: Speech recognition (Win 10+)	FN+4: Siri
FN+5: Desktop	FN+5: Desktop
FN+6: Search	FN+6: Search
FN+7: Pre track	FN+7: Pre track
FN+8: Play/Pause	FN+8: Play/Pause
FN+9: Next track	FN+9: Next track
FN+0: Mute	FN+0: Mute
FN+ - : Volume -	FN+ - : Volume -
FN+ = : Volume +	FN+ = : Volume +
FN+WIN: Lock/unlock Win Key	FN+ESC: Hold 3s to restore factory settings
Double press FN key to switch [1!~=+] and [F1~F12] keys, repeat to recovery	

5. Battery and Charging

The keyboard is equipped with a 4000mAh rechargeable battery, offering 30+ days of standby time and approximately 50 hours of RGB runtime. Connect the provided USB-C cable to the keyboard and a power source (e.g., computer USB port, USB wall adapter) to charge.

6. Maintenance

To ensure the longevity and optimal performance of your Redragon K519 Pro keyboard, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the keyboard surface. For deeper cleaning, gently remove keycaps and use compressed air to clear debris. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.
- **Liquid Exposure:** While the keyboard may have some spill resistance, avoid direct exposure to liquids. If spills occur, immediately disconnect the keyboard, dry it thoroughly, and allow it to air out before reconnecting.

7. Troubleshooting

7.1. Macro Issues

- **Delete All Macro Settings:** Press and hold **[FN] + [Rec]** for 5 seconds. The LED indicator will flash once, confirming all macro settings are deleted.
- **Delete Partial Macro Setting:** Press **[Rec]**. The LED indicator will flash slowly. Press the specific **[G]** key (G1-G4) for the macro you wish to delete. The LED indicator will flash quickly. Press **[Rec]** again to confirm deletion.



Image: The Redragon K519 Pro keyboard illustrating the process for deleting macro settings, both entirely and partially.

7.2. Connectivity Problems

- **2.4GHz Disconnections:** Ensure the USB receiver is securely plugged into a working USB port. Try a different USB port. Ensure the keyboard is within range of the receiver.
- **Bluetooth Pairing Issues:** Ensure Bluetooth is enabled on your device. Make sure the keyboard is in Bluetooth pairing mode (FN+Q/W/E). Remove previous pairings from your device and try pairing again.
- **Wired Connection Not Detected:** Verify the USB-C cable is properly connected to both the keyboard and your device. Try a different USB-C cable or port.

7.3. Factory Reset

To restore the keyboard to its factory default settings, press and hold**FN + ESC** for 3 seconds.

8. Specifications

Feature	Detail
Model Number	K519 Pro
Connectivity Technology	2.4Ghz, Bluetooth, USB-C
Keyboard Description	Gaming (60% Mini Layout)
Key Type	Membrane (Whisper-Quiet Gaming Switch)
Keystroke Lifespan	50 million
Backlighting	RGB (16.8 million colors, 8 preset modes + 6 DIY profiles)
Battery Capacity	4000mAh
Battery Life (RGB On)	Approx. 50 hours
Standby Time	30+ days
Macro Keys	4 programmable (G1-G4)
Anti-Ghosting	26 keys
Compatible Devices	Gaming Console, Laptop, PC, Smartphone, Tablet
Product Dimensions	12 x 1.3 x 6.1 inches (326mm L x 135mm W x 40mm H)
Item Weight	1.13 pounds (509g)
Special Features	Backlit, Ergonomic, Hotkeys and Media Keys, Integrated Stand, Spill Proof



Image: The Redragon K519 Pro keyboard with its physical dimensions (length, width, height) and weight clearly indicated.

9. Software and Support

For advanced customization of functions, macro creation, RGB light adjustments, and shortcut settings, dedicated software is available. You can download the software from the following link:

bit.ly/K519RGB-PRODriver

For warranty information or further support, please refer to the official Redragon website or contact their customer service directly.

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