Redragon K517 Pro Keyboard and M816 Pro Mouse

Redragon K517 Pro Keyboard and M816 Pro Mouse User Manual

Wireless RGB Tri-Mode Gaming Kit

Introduction

This manual provides detailed instructions for the setup, operation, and maintenance of your Redragon K517 Pro Wireless RGB Mechanical-Feel Keyboard and M816 Pro Wireless Gaming Mouse. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Image: The Redragon K517 Pro Keyboard and M816 Pro Mouse, showcasing their RGB lighting and compact design.

Package Contents

- Redragon K517 Pro Wireless RGB Mechanical-Feel Keyboard
- Redragon M816 Pro Wireless Gaming Mouse
- USB-C Cable (for keyboard wired connection and charging)
- 2.4GHz USB Receiver
- User Manual (this document)

Setup

Connecting the Keyboard and Mouse (Tri-Mode Connection)

Your Redragon gaming kit supports three connection modes: USB-C wired, Bluetooth (BT 3.0/5.0), and 2.4GHz wireless. A physical switch on the keyboard allows for easy mode selection.

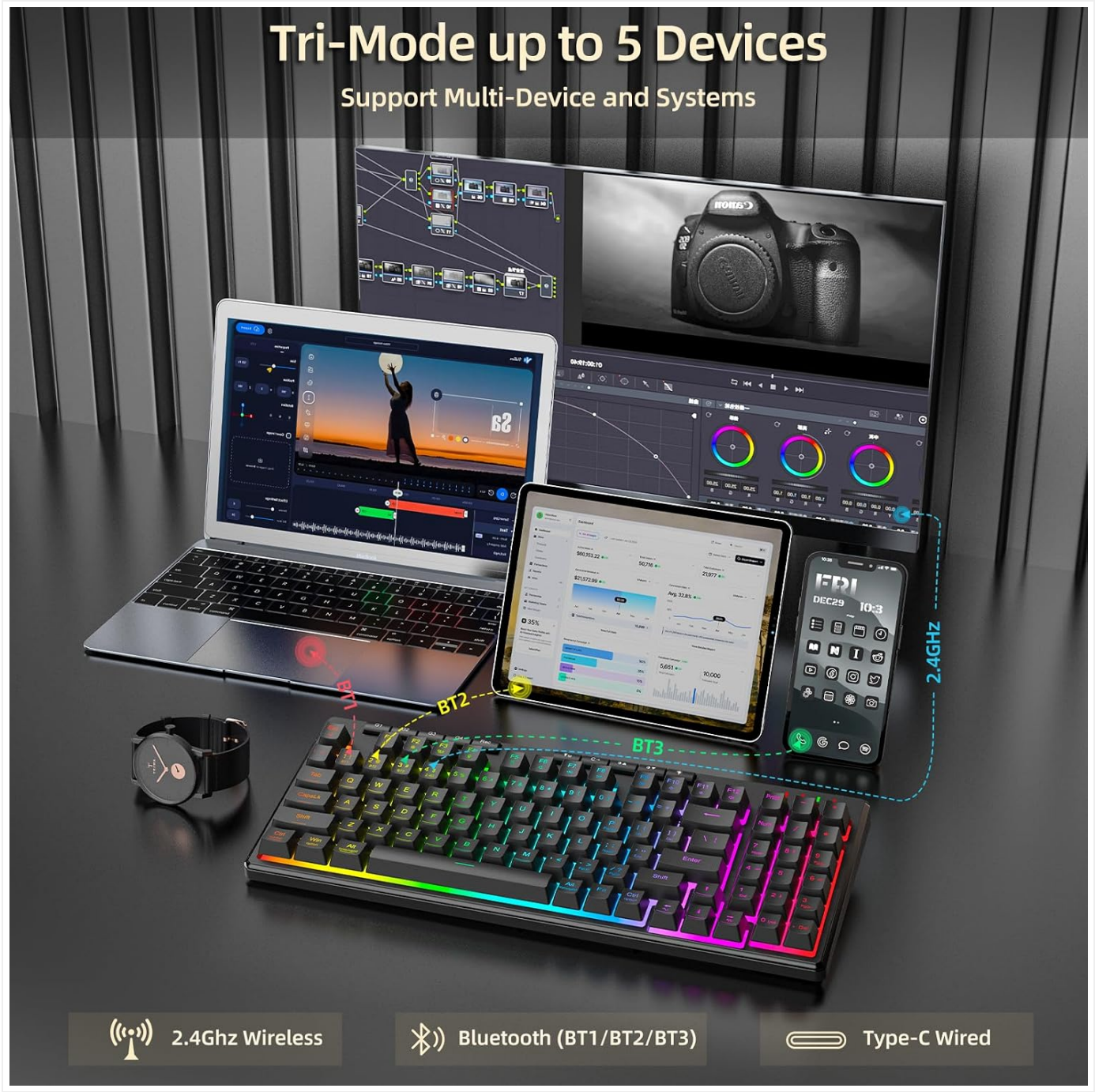


Image: Illustration of the tri-mode connection capabilities, showing the keyboard connected via 2.4GHz, Bluetooth, and USB-C to various devices like a laptop, tablet, and smartphone.

1. 2.4GHz Wireless Connection

1. Locate the 2.4GHz USB receiver.
2. Plug the receiver into an available USB port on your computer.
3. For the keyboard, slide the physical switch to the "2.4G" position.
4. For the mouse, ensure it is powered on and in 2.4GHz mode (refer to mouse specific instructions if needed).
5. The devices should connect automatically.



Image: The Redragon K517 Pro Keyboard connected via its USB-C cable, with the 2.4GHz USB receiver visible in the foreground.

2. Bluetooth Connection (BT 3.0/5.0)

1. For the keyboard, slide the physical switch to "BT1", "BT2", or "BT3" to select a Bluetooth channel.
2. Press and hold the corresponding function key (e.g., Fn + 1 for BT1) until the indicator light flashes, indicating pairing mode.
3. On your device (PC, tablet, smartphone), enable Bluetooth and search for "Redragon K517 Pro".
4. Select the device to pair.
5. Repeat for the mouse if it supports Bluetooth pairing (refer to mouse specific instructions).

3. USB-C Wired Connection

1. Connect the provided USB-C cable to the keyboard's USB-C port.
2. Connect the other end of the cable to an available USB port on your computer.
3. For the keyboard, slide the physical switch to the "USB" or "Wired" position.
4. The keyboard will be recognized as a standard USB device.

Operating Instructions

Keyboard Features (K517 Pro)

RGB Illumination Control

- The keyboard features 8 preset RGB modes and 7 solid colors.
- Adjust brightness levels (5 levels) and breathing effects using dedicated function key combinations (refer to keyboard layout for specific keys, typically Fn + arrow keys or dedicated lighting keys).

Dedicated Macro Keys (G1-G4)

The K517 Pro keyboard includes four dedicated macro keys (G1-G4) for custom functions or shortcuts.



Image: A close-up of the Redragon K517 Pro keyboard, highlighting the G1-G4 macro keys and the "Rec" button, with on-screen instructions for macro recording.

To record a macro:

1. Press the **[Rec]** button to initiate macro recording.
2. Press one of the **[G1-G4]** keys to select a profile for recording the macro.
3. Perform the desired key sequence.
4. After finishing the macro key recording, press **[Rec]** again to save the macro.

Mouse Features (M816 Pro)

DPI Adjustment

The M816 Pro mouse features a PAW 3395 sensor with up to 26,000 DPI. It has five-level DPI switching for quick adjustments.



Image: A close-up of the Redragon M816 Pro mouse, emphasizing its high DPI capability of up to 26,000, with a "1K HZ Polling Rate" label.
Use the dedicated DPI button on the mouse to cycle through preset DPI levels. Fine-tuning and custom DPI settings can be configured via the Redragon software.

Programmable Buttons and Software

The M816 Pro mouse features programmable buttons. Customization of mouse buttons, macros, DPI settings, and RGB backlighting can be done using the Redragon software.



Image: Screenshots of the Redragon software interface, showing options for customizing DPI stages, polling rate, sensor settings, button assignments, and RGB lighting for the mouse. Note: Driver software is not supported in BT mode.

Note: Driver software is not supported in Bluetooth mode. For full customization, use 2.4GHz wireless or wired connection.

Lightweight Design

The M816 Pro mouse weighs approximately 61g, providing an ultralight experience for enhanced control and reduced fatigue during extended use.



Image: A close-up of the Redragon M816 Pro mouse, with text overlay "Lightweight Gaming Mouse" and "61.5g symmetrical lightweight mouse for easy mouse control."

RGB Backlight Effects

The mouse features true RGB backlight effects, which can be adjusted and customized via the Redragon software to match your setup or preference.



Image: The Redragon M816 Pro mouse displaying its vibrant RGB lighting along its sides, with text "True RGB Gaming Mouse Wireless" and "Millions of RGB backlight effects can be adjusted via software."

Compatibility

The Redragon K517 Pro Keyboard and M816 Pro Mouse are compatible with Windows and Mac operating systems, as well as gaming consoles and personal computers.



Image: A Redragon keyboard and mouse setup on a desk, with a monitor displaying macOS and a laptop displaying Windows, indicating compatibility with both operating systems.

Maintenance

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard and mouse. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the device.
- **Keycap Removal (Keyboard):** If necessary, keycaps can be carefully removed for deeper cleaning using a keycap puller (not included).
- **Battery Life:** The M816-PRO mouse is equipped with a long-lasting battery that lasts up to 200 hours depending on usage. Recharge via the USB-C cable when battery is low.
- **Storage:** Store the devices in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Solution
Device not connecting wirelessly.	Ensure the physical switch is in the correct mode (2.4G or BT). For 2.4GHz, ensure the USB receiver is properly plugged in. For Bluetooth, ensure your device's Bluetooth is on and the device is in pairing mode. Recharge the device if the battery is low.
RGB lighting not working.	Check lighting settings via function key combinations or Redragon software. Ensure the device has sufficient power.
Macros not recording/executing.	Follow the macro recording steps precisely. Ensure you are not in Bluetooth mode if using software-based macros.
Mouse cursor erratic or unresponsive.	Clean the mouse sensor. Check DPI settings. Ensure the mouse is on a suitable surface. Recharge the mouse battery.

Specifications

Feature	Detail
Product Name	Redragon Wireless RGB Tri-Mode Gaming Kit
Models	K517 Pro Keyboard, M816 Pro Mouse
Connectivity	USB-C Wired, Bluetooth (BT 3.0/5.0), 2.4GHz Wireless
Keyboard Features	RGB Illumination (8 modes, 7 colors, 5 brightness), 4 Dedicated Macro Keys
Mouse Sensor	PAW 3395
Mouse DPI	Up to 26,000 DPI (Five-Levels switching, software adjustable)
Mouse Weight	Approx. 61g (Ultralight)
Mouse Battery Life	Up to 200 hours (usage dependent)
Compatibility	Windows, Mac, Gaming Consoles, Personal Computers
Color	Black

Warranty and Support

For warranty information and technical support, please refer to the official Redragon website or contact their customer service directly. Specific warranty terms may vary by region and retailer.
Visit the Redragon Store: Redragon Official Store

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