**Redragon BS142**

# Redragon S142 Wireless Gaming Keyboard & Mouse Combo

Model: BS142

## Introduction

This manual provides detailed instructions for the Redragon S142 Wireless Gaming Keyboard and Mouse Combo. This combo offers a versatile and high-performance solution for gaming and productivity, featuring multi-mode connectivity, customizable RGB lighting, and programmable keys.



*Image: The Redragon S142 Wireless Gaming Keyboard and Mouse Combo, showcasing its full layout and RGB lighting.*

## Setup

The Redragon S142 combo supports three connection modes: 2.4Ghz wireless, Bluetooth, and wired USB-C. A single shared dongle simplifies wireless setup for both devices.

## Connecting Your Devices

1. **2.4Ghz Wireless Mode:** Insert the shared USB dongle into an available USB port on your computer. The keyboard and mouse will automatically connect.
2. **Bluetooth Mode:** On the keyboard, use the switch on the side to select Bluetooth mode. On your computer, search for Bluetooth devices and select the Redragon S142 keyboard and mouse to pair.
3. **Wired Mode:** Connect the provided USB-C cable from the keyboard to your computer. The keyboard will function as a wired device and charge simultaneously. The mouse can also be used wired while charging.




*Image: The Redragon S142 keyboard and mouse wirelessly connected to a laptop, illustrating the 3-mode hassle-free connection with one dongle for two devices.*

*Image: A close-up view of the keyboard's side, showing the 2.4G/Off/BT switch and the USB-C port, indicating its multi-platform compatibility for Windows and Mac.*

# Operating Instructions

## Keyboard Features

- **98 Keys Layout:** The keyboard features a practical 98-key layout, balancing compactness with full functionality.
- **4 Onboard Macro Keys (G1-G4):** These keys are programmable and can be configured on the fly without additional software. They allow for complex command sequences to be executed with a single press.
- **True RGB Backlight:** Experience dynamic RGB backlighting with numerous possibilities. The keyboard includes 7 pre-set lighting modes and 6 customizable slots. Brightness control is also available.
- **26 Anti-ghost Keys:** Ensures that up to 26 keys can be pressed simultaneously and registered accurately, crucial for fast-paced gaming.
- **Dedicated Media Controls:** Conveniently play, pause, and skip multimedia directly from the keyboard without interrupting your activity.
- **Quiet Membrane Keys:** Designed for a quieter typing experience while maintaining responsiveness.



*Image: The Redragon S142 keyboard and mouse on a gaming mat, illustrating key features such as the practical 98-key layout, quiet membrane keys, 3-mode connection, 4 onboard macros, and 5 backlight controls.*




*Image: A split view showing the keyboard's G1-G4 macro keys and the mouse, emphasizing the on-board macro capabilities for both devices.*

## Mouse Features

- **5 DPI Levels Adjustable:** The mouse offers 5 on-board DPI levels (800/1200/1600/2400/4800) for precise cursor control. These levels can be customized via software.
- **Easy Keybinding with Macro:** All 7 programmable buttons on the mouse are editable, allowing for custom tactical keybinds suitable for various games or work applications. Two side macro buttons enhance usability.
- **Pro Optical Sensor:** Equipped with a professional optical sensor for accurate tracking.
- **20 Million Clicks:** Designed for durability with a high click lifespan.
- **Ergonomic Design:** Shaped for comfortable use during extended sessions.




*Image: A close-up of the Redragon gaming mouse, detailing its features including Pro Optical Sensor, 4800 Max DPI, 20 Million Clicks, Advanced Software, Ergonomic Design, and 7 Macro Buttons.*




*Image: A detailed view of the Redragon gaming mouse, emphasizing its gaming optical sensor specifications: 4800 Max DPI Sensitivity, 10G Acceleration, 30 IPS Tracking Speed, and 90g weight.*

## Software Support

The Redragon S142 combo is supported by professional software that allows for advanced customization of both the keyboard and mouse. This includes remapping keys, setting up macros, and fine-tuning lighting effects.

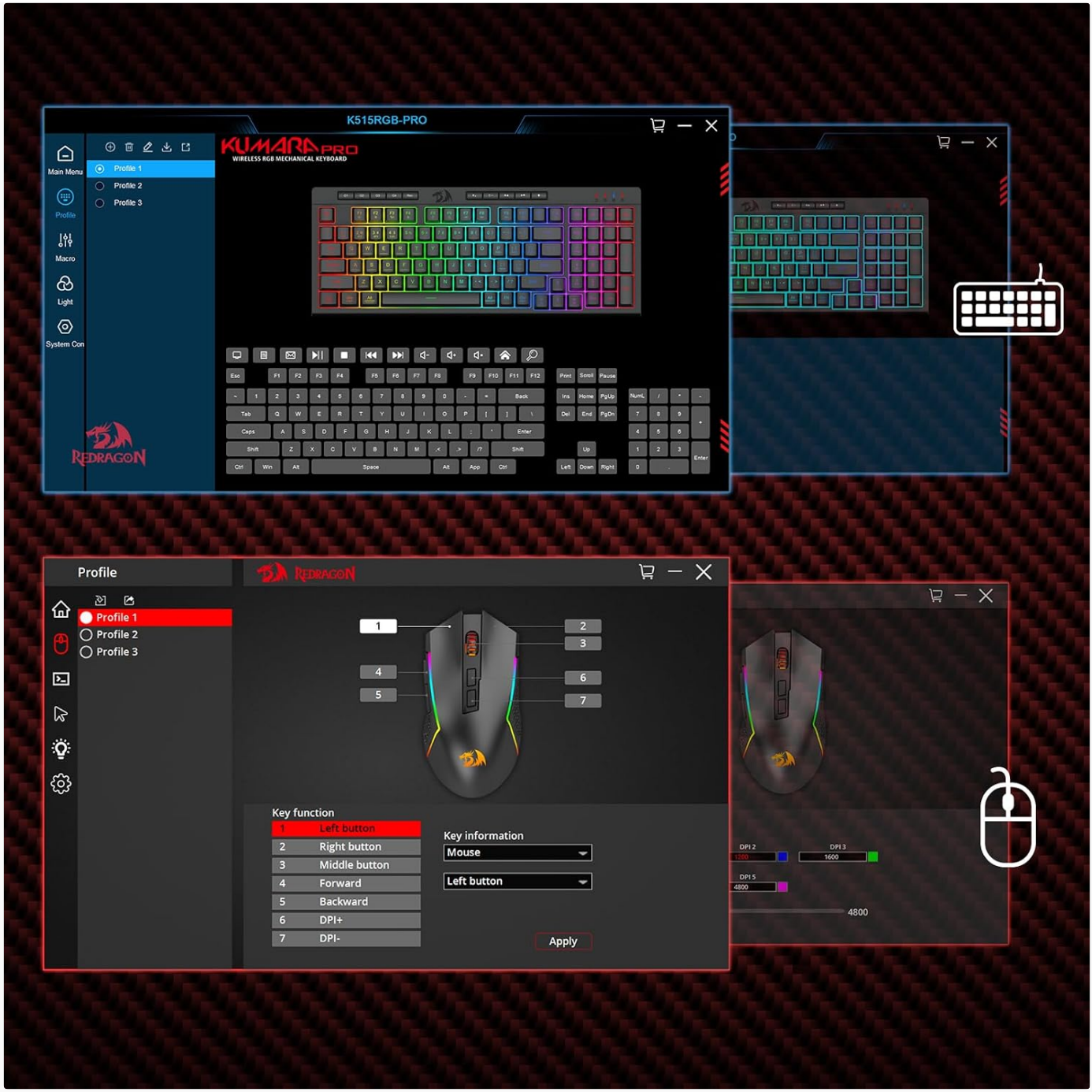



*Image: Screenshots of the Redragon software interface, showing customization options for both the keyboard (K515 PRO) and the mouse, including key functions, DPI settings, and lighting.*

## Maintenance

To ensure the longevity and optimal performance of your Redragon S142 combo, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe down the keyboard and mouse with a soft, dry cloth. For deeper cleaning, use a slightly damp cloth with mild soap, ensuring no liquid enters the internal components.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keycaps and around the mouse sensor.
- **Storage:** When not in use for extended periods, store the devices in a cool, dry place away from direct sunlight and extreme temperatures.

## Troubleshooting

If you encounter issues with your Redragon S142 combo, refer to the following common solutions:

- **Connectivity Issues (Wireless/Bluetooth):**
  - Ensure the shared dongle is securely plugged into a USB 2.0 port. USB 3.0 ports may cause interference for 2.4Ghz wireless devices.
  - Verify that the keyboard and mouse are switched to the correct mode (2.4Ghz or BT) using the switch on the device.
  - Re-pair Bluetooth devices if connection is lost.
  - Check battery levels. Low battery can cause intermittent disconnections.
- **RGB Lighting Customization:** While the software offers various lighting modes, individual key color customization may not be supported for this specific model. Refer to the software interface for available options.
- **Macro Programming:** Ensure you are using the correct software version for your model. If issues persist, try resetting the device to factory settings and re-programming.
- **Keys Not Responding:** Try connecting the keyboard in wired mode to rule out wireless interference. Clean around the affected keys to remove any debris.

For further assistance, please contact Redragon customer support.

## Specifications

| Feature | Detail |
|---|---|
| Model Number | BS142 |
| Connectivity Technology | 2.4Ghz, BT, USB-C |
| Keyboard Layout | 98 Keys |
| Keyboard Type | Membrane with RGB Backlight |
| Keyboard Macro Keys | 4 Onboard (G1-G4) |
| Keyboard Anti-Ghosting | 26 Keys |
| Mouse DPI Levels | 800/1200/1600/2400/4800 (Adjustable) |
| Mouse Programmable Buttons | 7 |
| Compatible Devices | PC, Laptop, Tablet |
| Package Dimensions | 17.13 x 10.59 x 2.6 inches |
| Item Weight | 2.33 pounds |
| Batteries | 1 Lithium Polymer battery required |
| Manufacturer | Redragon |
| Country of Origin | China |

## Warranty and Support

For warranty information and technical support, please refer to the official Redragon website or contact their customer service directly. Keep your purchase receipt for any warranty claims.
**Redragon Shop:** Visit Redragon Shop on Amazon

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