

Redragon S107

Redragon S107 Gaming Keyboard and Mouse Combo User Manual

Model: S107-RGB-BA

INTRODUCTION

This manual provides detailed instructions for the Redragon S107 Wired Gaming Keyboard and Mouse Combo. Please read this manual thoroughly to ensure proper setup, operation, and maintenance of your new gaming peripherals. This combo is designed for an enhanced gaming and computing experience on personal computers and laptops.

PRODUCT OVERVIEW AND FEATURES

The Redragon S107 combo includes a wired gaming keyboard and a wired gaming mouse, both featuring customizable RGB lighting and designed for performance and comfort.

- **RGB Lighting:** The keyboard offers 6 RGB lighting modes, while the mouse features 8 lighting effects. Both can be adjusted for speed and brightness.
- **Adjustable DPI Mouse:** The mouse supports DPI adjustment up to 5000 via a dedicated button, and up to 10000 via software. The polling rate is also adjustable up to 1000Hz through software.
- **Programmable Mouse:** Utilize the Redragon customization software to configure DPI settings, report rate, RGB lighting, and customize 7 mouse buttons.
- **Multimedia Function Keys:** The keyboard is equipped with 12 multimedia function keys for quick access to media controls and common applications.
- **Ergonomic Design:** Features like a foldable stand, skin-friendly coating, and floating keycaps contribute to typing comfort.
- **25-Key Anti-Ghosting:** Ensures accurate registration of multiple simultaneous key presses, crucial for gaming.
- **Plug & Play:** No additional drivers or software are required for basic functionality.



Image: The Redragon S107 Gaming Keyboard and Mouse Combo, showcasing the full-sized keyboard with RGB backlighting and the ergonomic gaming mouse.

SETUP INSTRUCTIONS

1. **Connect the Keyboard:** Plug the USB connector of the keyboard into an available USB port on your PC or laptop.
2. **Connect the Mouse:** Plug the USB connector of the mouse into another available USB port on your PC or laptop.
3. **System Recognition:** Your operating system (Windows, etc.) will automatically detect and install the necessary drivers. This is a plug-and-play device, so no manual driver installation is typically required for basic functionality.
4. **Optional Software Installation:** For advanced customization of the mouse, download the dedicated software from the official Redragon website (redragon.com).



Image: A Redragon S107 keyboard and mouse connected to a computer, illustrating the plug-and-play setup.

OPERATING INSTRUCTIONS - KEYBOARD

RGB Lighting Control

The keyboard features 6 distinct RGB lighting modes. Use the following key combinations to adjust the lighting:

- **Mode Switching:** Press **FN + [Key]** (specific keys may vary, refer to keyboard legends for mode selection, typically keys like Scroll Lock, Pause, Print Screen, or dedicated lighting keys).
- **Brightness Adjustment:** Press **FN + Up Arrow** to increase brightness, **FN + Down Arrow** to decrease brightness.
- **Speed Adjustment:** Press **FN + Left Arrow** to slow down the effect, **FN + Right Arrow** to speed up the effect.

FULL RGB

Immersed in the gaming world

with changing lights

GAMING KEYBOARD



6 RGB
Modes



Brightness
Adjustable



Speed
Adjustable



Light
ON/OFF



Single
Light

Image: The Redragon S107 Gaming Keyboard highlighting its RGB lighting capabilities and controls.

Multimedia Function Keys

Access 12 multimedia functions by holding the **FN** key and pressing the corresponding F-key (F1-F12).

Key Combination	Function
FN + F1	Media Player
FN + F2	Volume Down
FN + F3	Volume Up
FN + F4	Mute
FN + F5	Stop
FN + F6	Previous Track
FN + F7	Play/Pause
FN + F8	Next Track
FN + F9	Email
FN + F10	Home (Browser)
FN + F11	My Computer
FN + F12	Search

EFFICIENT & CONVENIENT

12 Multimedia function, One-click trigger



Image: The Redragon S107 Gaming Keyboard illustrating the FN key combinations for multimedia functions.

Anti-Ghosting and Win Key Lock

The keyboard features 25-key anti-ghosting to ensure all simultaneous key presses are registered accurately during intense gaming sessions. To prevent accidental interruptions during gameplay, you can lock the Windows key by pressing **FN + Win**.



Image: The Redragon S107 Gaming Keyboard visually representing the 25-key anti-ghosting feature.

Keyboard Stand

Adjust the keyboard's angle for optimal comfort using the foldable stands located on the underside of the keyboard.

COMFORTABLE DURING GAMING WORKING



Image: A close-up of the Redragon S107 Gaming Keyboard showing the foldable stand in an extended position for ergonomic typing.

OPERATING INSTRUCTIONS - MOUSE

DPI Adjustment

The mouse allows for on-the-fly DPI adjustment to suit different tasks and preferences. Press the dedicated DPI button (usually located behind the scroll wheel) to cycle through preset DPI levels up to 5000 DPI. For finer control and higher DPI settings (up to 10000 DPI), use the Redragon customization software.

DPI ADJUSTABLE FOR VARIOUS NEEDS

Best Partner for Gaming & Work

1. Backward Button

3. DPI Button

5. Scroll Wheel

2. Forward Button

4. Right Button

6. Left Button



Image: The Redragon S107 Gaming Mouse with its buttons labeled, specifically highlighting the DPI adjustment button.

RGB Lighting Effects

The mouse features 8 distinct RGB lighting effects. These can typically be cycled through using a button on the mouse (often on the underside or a combination with other buttons) or customized via the software.

SOFTWARE INSTALLATION AND CUSTOMIZATION (MOUSE ONLY)

For advanced customization of your Redragon S107 gaming mouse, including DPI settings, polling rate, RGB lighting effects, and programmable buttons, please download the official software from the Redragon website.

- **Download:** Visit redragon.com and navigate to the support or downloads section for the S107 mouse.
- **Installation:** Follow the on-screen instructions to install the software.
- **Customization:** Once installed, you can:
 - Adjust DPI levels up to 10000.
 - Set the polling rate up to 1000Hz.
 - Customize RGB lighting effects and colors.
 - Program the 7 mouse buttons for various functions or macros.

PROGRAMMABLE SOFTWARE

Customizable mouse buttons, DPI,
RGB lighting modes and mouse polling rate (125-1000Hz)



Only the mouse is supported by the software driver of this keyboard and mouse kit

Image: Screenshots of the Redragon customization software interface, showing options for DPI, RGB lighting, and button programming for the mouse.

MAINTENANCE

To ensure the longevity and optimal performance of your Redragon S107 combo, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard and mouse regularly. For stubborn dirt, a slightly damp cloth with mild soap can be used, ensuring no liquid enters the devices.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keycaps and around the mouse sensor.
- **Avoid Liquids:** Keep liquids away from the keyboard and mouse to prevent damage.
- **Cable Care:** Avoid sharp bends or excessive pulling on the USB cables to prevent internal wire damage.

TROUBLESHOOTING

If you encounter any issues with your Redragon S107 Gaming Keyboard and Mouse Combo, please refer to

the following common solutions:

- **Device Not Responding:**
 - Ensure the USB cables are securely plugged into your computer's USB ports.
 - Try plugging the devices into different USB ports.
 - Restart your computer.
- **RGB Lighting Not Working:**
 - For the keyboard, ensure you haven't turned off the lighting using the FN key combinations. Cycle through modes and adjust brightness.
 - For the mouse, check if the lighting is enabled in the customization software (if installed).
- **Mouse Cursor Jumps or is Inaccurate:**
 - Clean the mouse sensor on the underside of the mouse.
 - Ensure you are using the mouse on a clean, uniform surface or a quality mouse pad.
 - Adjust DPI settings.
- **Keys Not Registering:**
 - Ensure the keyboard is clean and free of debris under the keycaps.
 - Test the keyboard on another computer to rule out a system-specific issue.

If problems persist, please contact Redragon customer support.

SPECIFICATIONS

Feature	Detail
Brand	Redragon
Model Number	S107-RGB-BA
Connectivity Technology	Wired
Color	Black
Keyboard Special Feature	Backlit, RGB, 25-Key Anti-Ghosting, Multimedia Keys
Mouse Special Feature	RGB, 10000 DPI (software), Programmable Buttons
Compatible Devices	Personal Computer, Laptop
Item Weight	2.05 pounds (approx. 0.93 kg)
Package Dimensions	17.72 x 8.54 x 2.05 inches (approx. 45 x 21.7 x 5.2 cm)

WARRANTY AND SUPPORT

Redragon provides a **36-month warranty** for the S107 Gaming Keyboard and Mouse Combo. For technical assistance, product inquiries, or warranty claims, please contact the Redragon professional 24-hour after-sales and technical support team. You can find contact information on the official Redragon website: [redragon.com](https://www.redragon.com).

