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Redragon S113-KN

Redragon K552-BA Mechanical Gaming Keyboard and Mouse Combo User Manual

Model: S113-KN

PRODUCT OVERVIEW

The Redragon K552-BA is a mechanical gaming keyboard and mouse combo designed for PC gaming. This combo features a tenkeyless mechanical keyboard with Outemu Brown switches and LED backlighting, paired with an RGB LED backlit gaming mouse. Both devices are wired via USB, offering reliable performance for gaming and general use.



Image: Redragon K552-BA Mechanical Gaming Keyboard and Mouse Combo.

SETUP INSTRUCTIONS

- Connect the Keyboard:** Locate an available USB port on your PC. Plug the USB cable from the Redragon K552 mechanical keyboard into the USB port.
- Connect the Mouse:** Locate another available USB port on your PC. Plug the USB cable from the Redragon gaming mouse into the USB port.

- Driver Installation:** The keyboard and mouse are plug-and-play devices. Your operating system should automatically detect and install the necessary drivers. No additional software installation is typically required for basic functionality.
- Initial Use:** Once connected, the devices should be ready for immediate use. The LED backlighting on both the keyboard and mouse will illuminate.



Image: Redragon K552-BA Keyboard and Mouse connected to a PC setup, illustrating the 2-in-1 combo.

OPERATING INSTRUCTIONS

Keyboard Functions

- Mechanical Switches:** The K552 keyboard features Outemu Brown mechanical switches, known for their tactile feedback and medium resistance, suitable for both typing and gaming.

Outemu Brown Key Switches

Play Brilliantly with the Perfect Keystroke Design
Ultra-durable keys tested to 50 million keystrokes

Actuation Force: 45gf +/- 10gf

Keystroke Travel: 2.2mm +/- 0.6mm



Image: Close-up of Outemu Brown Key Switches, highlighting their tactile nature and specifications (Actuation Force: 45gf +/- 10gf, Keystroke Travel: 2.2mm +/- 0.6mm).

- **LED Backlighting:** The keyboard features multi-color LED backlighting. While individual key colors are fixed by row (e.g., red, blue, orange, green, yellow, purple), various lighting effects can be cycled through using specific function key combinations. Refer to the keyboard's quick start guide or manufacturer's website for detailed key combinations to change lighting modes.
- **WASD and Arrow Key Swap:** For certain games or user preferences, the WASD keys can be swapped with the arrow keys. This function is typically activated by pressing the **Fn + W** key combination. Pressing it again will revert the keys to their default function.
- **Media Control Keys:** Utilize the Function (Fn) key in combination with the F-keys (F1-F12) for media control and other shortcuts. Specific combinations may vary; consult the product's quick start guide for a full list.

Mouse Functions

- **DPI Adjustment:** The gaming mouse includes buttons for on-the-fly DPI (Dots Per Inch) adjustment, allowing you to change cursor sensitivity to suit different tasks or game scenarios.
- **RGB Backlighting:** The mouse features RGB Chroma lighting with various effects and breathing modes. These can often be adjusted via buttons on the mouse or through dedicated software if available.

RGB Backlight Gaming Mouse

Over 16 million RGB Chroma lighting and breathing effects,
7 preprogrammed Backlighting modes



Image: Redragon RGB Backlight Gaming Mouse, showcasing its customizable lighting effects.

- **Customizable Weights:** The mouse may include adjustable weights, allowing users to customize the feel and balance of the mouse for optimal comfort and control.
- **Side Buttons:** Additional side buttons are typically present for programmable functions, enhancing gaming performance and productivity.

MAINTENANCE

- **Cleaning the Keyboard:**
 - Disconnect the keyboard from your PC before cleaning.
 - Use a can of compressed air to remove dust and debris from between the keycaps.
 - Wipe the keycaps and keyboard surface with a soft, slightly damp cloth. Avoid excessive moisture.
 - The keyboard is designed with drainage holes for accidental spills, which can help mitigate damage from liquid exposure. Ensure the keyboard is completely dry before reconnecting.
- **Cleaning the Mouse:**

- Disconnect the mouse from your PC.
- Use a soft, dry cloth to wipe the surface of the mouse.
- For the optical sensor, use a cotton swab lightly dampened with rubbing alcohol to gently clean the sensor area.
- **Cable Management:** Avoid sharp bends or excessive pulling on the USB cables to prevent damage.

TROUBLESHOOTING

- **Device Not Responding:**
 - Ensure the USB cables are securely plugged into the PC's USB ports.
 - Try plugging the devices into different USB ports.
 - Restart your computer.
 - Check your operating system's device manager to see if the devices are recognized.
- **Keyboard Backlighting Issues:**
 - If the backlighting is not working or is stuck on one mode, try cycling through the lighting effects using the designated function keys.
 - Ensure the backlighting is not turned off (some keyboards have a toggle for this).
- **Mouse Inaccuracy or Tracking Issues:**
 - Clean the mouse's optical sensor and the mouse pad surface.
 - Adjust the DPI settings using the mouse's dedicated DPI buttons.
 - Ensure the mouse is used on a suitable surface (a mouse pad is recommended).
 - Some users have reported slight inaccuracy when moving the mouse very fast; this may be a characteristic of the sensor at extreme speeds.
- **Key Faults or Unresponsive Keys:**
 - Ensure no debris is lodged under the keycap. Gently remove the keycap (if removable) and clean the switch area.
 - If a specific key consistently fails, it may indicate a switch issue.

SPECIFICATIONS

Feature	Detail
Product Dimensions	13.94 x 4.86 x 1.46 inches
Item Weight	2.35 pounds
Manufacturer	Redragon
Model Number	S113-KN
Connectivity Technology	USB
Keyboard Description	Gaming, Mechanical (Tenkeyless)
Recommended Uses	Gaming
Special Features	Backlit, Ergonomic

Feature	Detail
Color	Black (RGB Backlighting)
Material	ABS Plastic (Keyboard), Rubber (Mouse)
Included Components	USB Cable (for both keyboard and mouse)

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance with your Redragon K552-BA Mechanical Gaming Keyboard and Mouse Combo, please refer to the official Redragon website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: Redragon

