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Redragon K512 Shiva

Redragon K512 Shiva RGB Backlit Membrane Gaming Keyboard User Manual

Model: K512 Shiva | Brand: Redragon

1. PRODUCT OVERVIEW

The Redragon K512 Shiva is an RGB backlit membrane gaming keyboard designed for enhanced gaming and typing experiences. It features programmable macro keys, dedicated media controls, and a comfortable detachable wrist rest.



Figure 1: Redragon K512 Shiva Gaming Keyboard with RGB backlighting and detachable wrist rest.

Key Features:

- **6 Onboard Macro Keys:** G1-G6 keys are programmable without additional software.
- **True RGB Backlight:** Dynamic RGB backlighting with 7 pre-set modes and 6 customizable slots.

Brightness control is available.

- **26 Anti-ghost Keys:** Allows simultaneous key presses for fast and accurate game responses.
- **Dedicated Media Controls:** Play, pause, and skip multimedia directly from the keyboard.
- **Detachable Wrist-Rest:** Ergonomically designed with magnetic attachment for comfort during extended use.
- **Professional Software:** Available for advanced backlight effects and macro function configuration.
- **Durability:** Passes 10 million keystrokes tests with double-shot injection molded keycaps to prevent fading.



Figure 2: Visual summary of the Redragon K512 Shiva's main features.

2. SETUP INSTRUCTIONS

To set up your Redragon K512 Shiva keyboard, follow these simple steps:

1. **Connect the Keyboard:** Plug the USB connector of the keyboard into an available USB port on your computer.
2. **Attach Wrist Rest (Optional):** Align the detachable wrist rest with the bottom edge of the keyboard. Magnets will secure it in place.
3. **Driver Installation:** The keyboard is plug-and-play. Your operating system should automatically detect and install the necessary drivers.
4. **Software Installation (Optional):** For advanced customization of RGB lighting and macro functions, download and install the official Redragon software from the Redragon website.



Ergonomic Magnetic Wrist Rest

A Longer Using Time With Less Burden

Figure 3: The ergonomically designed detachable wrist rest provides comfort and attaches magnetically.

3. OPERATING INSTRUCTIONS

3.1 RGB Backlighting Control

The K512 Shiva keyboard features dynamic RGB backlighting with multiple modes and brightness levels.

- **Pre-set Lighting Modes:** The keyboard comes with 7 pre-set lighting modes. Cycle through these modes using the designated function keys (refer to your keyboard's specific key combinations, often Fn + Ins/Home/PgUp/PgDn/End/Del).
- **Customizable Modes:** There are 6 additional slots for user-customizable lighting modes. These can be configured using the Redragon software.
- **Brightness Control:** Adjust the backlight brightness from very bright to completely off using the appropriate function key combinations (e.g., Fn + Up/Down Arrow).

Linear Membrane Gaming Switches

No Resistance Precision, Quiet and Comfortable



Figure 4: Examples of the 7+1 vivid glowing RGB illumination modes available on the keyboard.

3.2 Macro Key Programming

The 6 onboard macro keys (G1-G6) can be programmed to execute complex commands with a single press.

- **On-the-Fly Programming:** Macro keys can be programmed directly on the keyboard without software. Refer to the specific key combinations in your quick start guide for detailed instructions.
- **Software Programming:** For more advanced macro creation and management, use the dedicated Redragon software.



All Controlled to Make Your Show

Extra Media + Macro Shortcuts On Board

- | | | | |
|----------|-----------------|-----------|----------------|
| 1 | G1-6 Keybinding | 6 | Open Player |
| 2 | REC | 7 | Stop |
| 3 | Volume - | 8 | Previous Track |
| 4 | Volume + | 9 | Play / Pause |
| 5 | Mute | 10 | Next Track |

Figure 5: Location of G1-G6 macro keys and media controls for quick access.

3.3 Dedicated Media Controls

Control your media playback directly from the keyboard using the dedicated media keys located at the top right.

- **Functions:** These controls typically include Play/Pause, Stop, Previous Track, Next Track, Volume Up, Volume Down, and Mute.

3.4 Anti-Ghosting

The keyboard supports 26 anti-ghosting keys, ensuring that all your commands are registered accurately, even during intense gaming sessions.

Advanced Software Provided

Make Macros, Build Unique RGB Style and More



Figure 6: The anti-ghosting feature ensures all key presses are registered accurately.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your keyboard.

- **Cleaning:** Regularly clean the keyboard with a soft, dry cloth. For deeper cleaning, use compressed air to remove dust and debris from between the keycaps. Avoid using harsh chemicals or abrasive materials.
- **Keycap Removal:** If necessary, keycaps can be carefully removed for thorough cleaning. Use a keycap puller to avoid damage.
- **Storage:** When not in use, store the keyboard in a clean, dry environment away from extreme temperatures and direct sunlight.

5. TROUBLESHOOTING

If you encounter issues with your Redragon K512 Shiva keyboard, try the following troubleshooting steps:

- **Keyboard Not Responding:**

- Ensure the USB cable is securely connected to both the keyboard and the computer.
 - Try plugging the keyboard into a different USB port.
 - Restart your computer.
- **Backlighting Not Working/Incorrect:**
 - Check if the brightness is turned down or off (Fn + Up/Down Arrow).
 - Ensure the Redragon software is installed correctly and updated.
 - Reset the keyboard to factory settings (refer to the software or quick start guide for instructions).
- **Macro Keys Not Working:**
 - Verify that the macros are correctly programmed, either on-the-fly or through the software.
 - Ensure the macro function is enabled if there is a toggle.
- **Keys Sticking or Not Registering:**
 - Clean the affected keys and surrounding areas to remove any debris.
 - If the issue persists, contact customer support.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	18.11 x 8.27 x 1.57 inches
Item Weight	2.2 pounds
Manufacturer	Redragon
Connectivity Technology	USB
Keyboard Description	104 Keys Wired Gaming Membrane Keyboard
Special Feature	Membrane Switch, On-board Macro
Color	White
Keyboard Backlighting Color Support	RGB
Item Model Number	K512 Shiva

7. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official Redragon website. Amazon's return policy allows for returns within 30 days of purchase.