Redragon K512 Shiva

Redragon K512 Shiva RGB Backlit Membrane Gaming Keyboard User Manual

Model: K512 Shiva | Brand: Redragon

Introduction

The Redragon K512 Shiva is a high-performance RGB backlit membrane gaming keyboard designed for both gaming and productivity. It features a durable construction, customizable lighting, and convenient multimedia controls to enhance your computing experience.
Key features include:

- **6 Onboard Macro Keys:** Programmable G1-G6 keys for on-the-fly macro recording without additional software.
- **True RGB Backlighting:** Offers extensive lighting possibilities with 7 pre-set modes and 6 customizable slots, along with adjustable brightness.
- **26 Anti-ghost Keys & Dedicated Media Controls:** Ensures accurate game responses and convenient control over multimedia playback.
- **Detachable Wrist-Rest:** Ergonomically designed with magnetic attachment for enhanced comfort during extended use.
- **Durable Construction:** Passes 10 million keystrokes tests, featuring double-shot injection molded keycaps for long-lasting legends.

Setup Guide

Follow these steps to set up your Redragon K512 Shiva keyboard:

1. **Unboxing:** Carefully remove the keyboard and its components from the packaging. Ensure all items listed in the "What's in the Box" section are present.
2. **Connect Wrist Rest:** Align the detachable wrist rest with the magnetic connectors at the bottom front of the keyboard. It will snap into place securely.



Figure 1: Detachable wrist rest attachment.

3. **Connect to PC:** Plug the USB cable from the keyboard into an available USB port on your computer. The keyboard is plug-and-play and does not require additional drivers for basic functionality.
4. **Initial Power On:** The RGB backlighting should illuminate upon successful connection.

What's in the Box:

- Redragon K512 Shiva Gaming Keyboard
- Detachable Wrist Rest
- USB Cable (integrated)

Operating Instructions

RGB Backlighting Control:

The K512 Shiva features dynamic RGB backlighting with various modes and customization options.

- **Pre-set Lighting Modes:** The keyboard comes with 7 pre-set lighting modes. Cycle through these modes using the

dedicated lighting control keys (refer to your keyboard's specific key legends, often indicated by light bulb icons or FN key combinations).

- **Customizable Modes:** There are 6 additional slots for customizable lighting modes. Refer to the official Redragon software for detailed instructions on creating and saving custom lighting profiles.
- **Brightness Control:** Adjust the backlighting brightness to your preference. This can typically be done via FN key combinations (e.g., FN + Up/Down arrow keys or dedicated brightness keys).

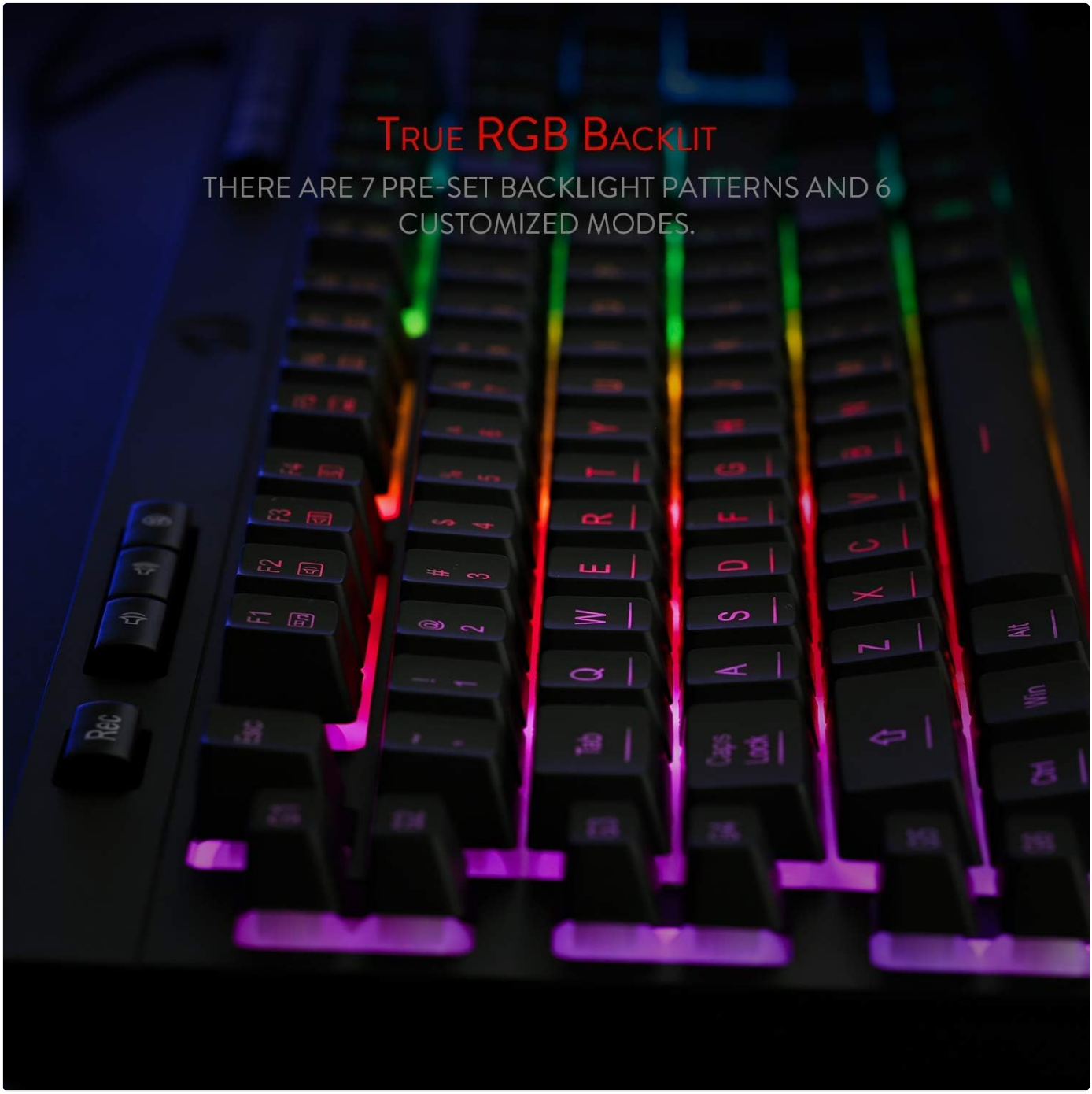


Figure 2: True RGB Backlighting in action.

Macro Key Programming:

The 6 onboard macro keys (G1-G6) can be programmed on the fly without requiring software.

1. **Start Recording:** Press the **Rec** key (usually located near the top left). The indicator light will flash.
2. **Select Macro Key:** Press one of the G1-G6 keys you wish to program.
3. **Input Sequence:** Type the desired key sequence or commands.
4. **Stop Recording:** Press the **Rec** key again to save the macro. The indicator light will stop flashing.



Figure 3: Dedicated Macro Keys (G1-G6) for on-the-fly programming.

Anti-Ghosting and Media Controls:

- **26 Anti-Ghost Keys:** This feature allows up to 26 keys to be pressed simultaneously and registered accurately, crucial for fast-paced gaming.
- **Dedicated Media Controls:** Use the dedicated media keys (play, pause, skip, volume) located at the top right of the keyboard for quick access to multimedia functions without interrupting your workflow or game.



Figure 4: Anti-Ghosting keys and dedicated media controls.

MAINTENANCE

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

- **Regular Cleaning:** Use a soft, dry cloth to wipe down the keycaps and keyboard surface. For deeper cleaning, a can of compressed air can remove dust and debris from between the keys.
- **Keycap Cleaning:** The double-shot injection molded keycaps are designed to prevent fading. If they become dirty, gently wipe them with a slightly damp cloth. Avoid harsh chemicals.
- **Cable Care:** Avoid sharp bends or kinks in the USB cable to prevent internal damage.

TROUBLESHOOTING

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

- **Keyboard Not Responding:**

- Ensure the USB cable is securely plugged into both the keyboard and the computer.
- Try plugging the keyboard into a different USB port on your computer.
- Restart your computer.

- **Backlighting Not Working/Incorrect:**
  - Check the brightness settings using the FN key combinations.
  - Ensure no specific lighting profile is active that might override the desired effect.
  - If using custom profiles, verify settings within the Redragon software.
- **Macro Keys Not Working:**
  - Ensure the macro was recorded correctly. Try re-recording the macro.
  - Verify that the macro keys are not conflicting with other system shortcuts.
- **Specific Key Combinations Not Registering (e.g., Ctrl-Shift-Key):**
  - While the keyboard features 26 anti-ghosting keys, some complex combinations might behave unexpectedly. Test individual keys to ensure they function correctly.
  - Ensure no software or operating system settings are remapping these combinations.

Specifications

Feature	Detail
Model Number	K512 Shiva
Brand	Redragon
Connectivity Technology	USB
Keyboard Description	Membrane, Multimedia, Gaming, Macro
Number of Keys	110
Backlighting	True RGB
Special Features	On-board Macro, Detachable Wrist Rest, Anti-Ghosting (26 keys)
Compatible Devices	PC
Product Dimensions	18.3 x 8.4 x 0.6 inches
Item Weight	2.09 pounds
Country of Origin	China

Warranty and Support

For detailed warranty information and technical support, please refer to the official Redragon website or the comprehensive user manual available in PDF format.
Official User Manual (PDF): Download Here
For further assistance, contact Redragon customer support through their official channels.

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Example: How do I reset this device or fix this error?

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