

havit HV-KB391L

HAVIT Rainbow Backlit Wired Gaming Keyboard User Manual

Model: HV-KB391L

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your HAVIT Rainbow Backlit Wired Gaming Keyboard (Model: HV-KB391L). Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

2. PACKAGE CONTENTS

- HAVIT Rainbow Backlit Wired Gaming Keyboard (HV-KB391L)
- USB Cable (integrated)
- User Manual



Figure 2.1: HAVIT Rainbow Backlit Wired Gaming Keyboard (HV-KB391L) with integrated wrist rest.

3. SETUP INSTRUCTIONS

1. **Connect the Keyboard:** Plug the USB cable of the keyboard into an available USB port on your Windows PC.
2. **Driver Installation:** The keyboard is plug-and-play. Your operating system (Windows) will automatically detect and install the necessary drivers. No additional software installation is required.
3. **Initial Use:** Once the drivers are installed, the keyboard is ready for immediate use. The default lighting mode (Rainbow Light) will activate automatically.

4. OPERATING INSTRUCTIONS

4.1. Lighting Modes and Control

The keyboard features rainbow backlighting with three distinct modes:

- **Rainbow Light (Default):** Static rainbow illumination across the keyboard.
- **Breathing Rainbow:** The rainbow lights will slowly fade in and out.
- **Light Off:** Backlighting is turned off.

To cycle through these lighting modes, press the **Fn** key simultaneously with the **Lightbulb** key (located next to the Fn key).



Figure 4.1: Visual representation of the three available lighting modes.

4.2. Anti-Ghosting Keys

The keyboard is equipped with 19 anti-ghosting keys, allowing multiple key presses to be registered simultaneously without conflict. This is crucial for gaming scenarios where complex key combinations are often used.



Figure 4.2: Highlighted 19 anti-ghosting keys for improved gaming performance.

4.3. Interchangeable Direction Keys

For enhanced gaming flexibility, you can swap the functionality of the WASD keys with the arrow keys. This feature adapts to different gaming habits and preferences.

- To swap WASD with arrow keys: Press **Fn + W**.
- To revert to default: Press **Fn + W** again.



INTERCHANGEABLE DIRECTION KEY

FN+W

Adapt to most people's habits and games



Figure 4.3: Illustration of the FN+W key combination to interchange WASD and arrow keys.

4.4. Multimedia and Shortcut Keys

The keyboard includes dedicated multimedia buttons and function key combinations for quick access to common functions:

- **Dedicated Shortcut Buttons:** Located above the F-keys, these provide direct access to:
 - My Computer
 - Web Browser
 - Email
- **Multimedia Keys (Fn + F1~F12):**
 - 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: Web Browser
- Fn + F11: Lock Fn Key (disables Fn combinations)
- Fn + F12: Calculator



Figure 4.4: Overview of dedicated shortcut buttons and Fn key combinations for multimedia control.

5. MAINTENANCE

5.1. Cleaning

To clean your keyboard, use a soft, damp cloth. Avoid using harsh chemicals or abrasive materials. The keyboard features a splash-proof design with drainage holes, which helps protect against accidental spills. In case of a spill, unplug the keyboard immediately, drain any liquid, and allow it to dry completely before reconnecting.



Figure 5.1: Close-up of the splash-proof drainage hole for liquid management.

5.2. Storage

Store the keyboard in a dry environment away from extreme temperatures and direct sunlight to prevent damage.

6. TROUBLESHOOTING

- **Keyboard not responding:**
 - Ensure the USB cable is securely plugged into a working USB port.
 - Try plugging the keyboard into a different USB port or a different computer to rule out port or system issues.
 - Restart your computer.
- **Backlighting not working:**
 - Press **Fn + Lightbulb** key to cycle through lighting modes and ensure it's not set to "Light Off".
 - Ensure the keyboard is properly connected and receiving power.
- **Keys are sticky or unresponsive:**

- Clean the keyboard as described in the Maintenance section.
- Ensure no debris is lodged under the keycaps.

If issues persist, please refer to the Warranty and Support section for further assistance.

7. SPECIFICATIONS

Feature	Detail
Brand	HAVIT
Model Number	HV-KB391L
Connectivity Technology	USB Wired
Key Count	104 Keys
Backlighting	Rainbow LED (3 modes)
Anti-Ghosting	19 Keys
Special Features	Backlit, Ergonomic, Wrist Rest, Multimedia Keys, Interchangeable WASD/Arrow Keys, Splash-Proof
Compatible Devices	Personal Computer
Operating System	Windows
Item Weight	2 pounds
Package Dimensions	17.72 x 8.15 x 2.76 inches

8. WARRANTY AND SUPPORT

This HAVIT keyboard comes with an 18-month warranty from the date of purchase. For warranty claims, technical support, or any inquiries regarding your product, please contact HAVIT customer service through their official website or the contact information provided with your purchase documentation.

Please retain your proof of purchase for warranty validation.