

## havit KB851L-US

# havit Mechanical Gaming Keyboard User Manual

Model: KB851L-US

## 1. INTRODUCTION

Thank you for choosing the havit Mechanical Gaming Keyboard. This manual provides detailed instructions for setting up, operating, and maintaining your new keyboard. Designed for gaming and productivity, this keyboard features vibrant RGB lighting, durable PBT pudding keycaps, and responsive blue switches.

## 2. PACKAGE CONTENTS

- havit Mechanical Gaming Keyboard
- USB Cable
- User Manual

## 3. SETUP

Follow these steps to set up your havit Mechanical Gaming Keyboard:

1. **Connect the Keyboard:** Plug the USB cable from the keyboard into an available USB port on your computer (PC or Mac).
2. **Driver Installation:** The keyboard is plug-and-play and typically does not require additional drivers. Your operating system will automatically detect and install the necessary drivers.
3. **Placement:** Place the keyboard on a stable, flat surface. You can adjust the typing angle using the foldable feet on the underside of the keyboard.



Image: The havit Mechanical Gaming Keyboard ready for use in a typical computer setup.

## 4. OPERATING INSTRUCTIONS

### 4.1 Basic Functions

- The keyboard functions as a standard QWERTY keyboard for typing and input.
- The integrated numeric keypad provides convenient number entry.

### 4.2 RGB Lighting Control

The keyboard features multiple RGB lighting effects and customization options:

- **Adjust Backlight Modes:** Press **FN + F9** to cycle through 14 different backlight modes for the keys.
- **Adjust Side Lighting Modes:** Press **FN + [{ or ]}** to cycle through 11 different side lighting modes.
- **Adjust Backlight Brightness:** Press **FN + ↑** (Up Arrow) or **FN + ↓** (Down Arrow) to increase or decrease backlight brightness.
- **Adjust Backlight Movement Speed:** Press **FN + ←** (Left Arrow) or **FN + →** (Right Arrow) to adjust the speed of dynamic lighting effects.
- **Change Colors:** For certain modes, use **FN + =** or **FN + -** to change the colors.
- **Custom Profiles:** Create up to five different lighting profiles. Use **FN + ESC** to record custom key lighting combinations.

# MULTIPLE RAINBOW BACKLIGHT EFFECTS

14 Kinds of Keys Lighting Modes | 11 Kinds of Side Lighting Modes



Adjust backlight modes



Adjust backlight modes



Adjust backlight brightness



Adjust backlight movement speed

Image: Visual representation of the keyboard's multiple rainbow backlight effects and control key combinations.

# NUMERIC KEYPAD

Perfect balance between gaming and working  
Keep the special 9 keys number pad  
Compact space-saving design

 +  = NUMBER LOCK SWITCH  / 



Image: Detailed view of the function (FN) key and arrow keys used for adjusting backlight brightness and movement speed.

## 4.3 Numeric Keypad Functionality

The keyboard features a compact numeric keypad. To activate or deactivate the numeric keypad, press **FN** + **Num Lock**. The Backspace key will illuminate white to indicate when Num Lock is active.

# ERGONOMIC DESIGN

Stepped keycap layout and adjustable bracket, provide a comfortable typing angle



Image: Explanation of the numeric keypad and how to toggle Num Lock using the FN + Num Lock combination.

## 5. KEY FEATURES

- **Double Shot PBT Pudding Keycaps:** These keycaps are designed for durability and enhanced RGB lighting visibility, providing a unique aesthetic and comfortable typing experience. They allow light to shine through the sides, creating a vibrant glow.

# DOUBLE SHOT PBT PUDDING KEYCAPS

Response faster and more accurate,  
excellent touch without fatigue



Image: The keyboard showcasing its double-shot PBT pudding keycaps, with some keycaps detached to highlight their translucent design.

- **Blue Switches:** Equipped with clicky blue mechanical switches, offering a tactile bump and an audible click for satisfying feedback during typing and gaming.
- **Solid Metal Panel:** The keyboard features a robust metal panel construction, ensuring stability and durability during intense use.



**SOLID METAL** ▾  
**PANEL**

▸ **BLUE SWITCH**

Image: A detailed view of the blue mechanical switches and the solid metal panel that forms the keyboard's base.

- **Ergonomic Design:** The stepped keycap layout and adjustable brackets provide a comfortable typing angle, reducing strain during prolonged use.



Image: A hand positioned on the keyboard, illustrating the comfortable typing angle provided by its ergonomic design and adjustable feet.

## 6. MAINTENANCE

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To ensure the longevity and optimal performance of your keyboard, follow these maintenance tips:

- **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 Liquids:** Do not spill liquids on the keyboard. If a spill occurs, immediately unplug the keyboard and allow it to dry completely before reconnecting.
- **Storage:** Store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

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If you encounter issues with your Havit Mechanical Gaming Keyboard, refer to the following common problems and 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.
- **RGB Lighting Not Working:**
    - Check if the lighting is turned off. Press **FN + F9** to cycle through modes and ensure a mode is selected.
    - Adjust brightness using **FN + ↑** (Up Arrow).
- **Keys Not Registering:**
    - Clean the affected key to ensure no debris is obstructing the switch.
    - If multiple keys are not working, try reconnecting the keyboard or restarting your computer.

If the issue persists after trying these steps, please contact havit customer support for further assistance.

## 8. SPECIFICATIONS

Feature	Detail
Brand	havit
Model Number	KB851L-US
Connectivity Technology	Wired
Keyboard Description	Gaming
Special Feature	Lighting
Color	Blue
Number of Keys	89
Keyboard Backlighting	RGB
Style	Modern
Material	Polybutylene Terephthalate (PBT)
Item Weight	1.94 pounds
Package Dimensions	15.79 x 6.97 x 1.93 inches
Operating System	Mac, Windows
Hardware Platform	Laptop, PC

## 9. WARRANTY AND SUPPORT

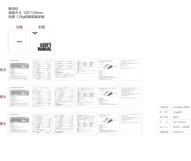
havit products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, warranty claims, or general inquiries, please visit the official havit website or contact their customer service department. Keep your purchase receipt as proof of purchase may be required for

warranty service.

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## Related Documents - KB851L-US

	<p><a href="#">Havit KB487L Mechanical Keyboard User Manual</a></p> <p>User manual for the Havit KB487L mechanical keyboard, detailing specifications, connection instructions, backlit functions, and key combinations.</p>
	<p><a href="#">Havit HV-KB389L Mechanical Gaming Keyboard and Mouse Combo User Manual</a></p> <p>User manual for the Havit HV-KB389L RGB gaming keyboard and mouse combo. Includes specifications, features, and troubleshooting for this wired USB gaming kit with a detachable wrist rest.</p>
	<p><a href="#">Havit HV-KB395L RGB Low Profile Mechanical Keyboard User Manual</a></p> <p>User manual for the Havit HV-KB395L RGB Low Profile Mechanical Keyboard, detailing product specifications, backlight functions, and troubleshooting. Learn how to customize lighting effects and resolve common issues.</p>
	<p><a href="#">Havit HV-KB389L RGB Backlit Mechanical Gaming Keyboard User Manual</a></p> <p>Detailed user manual for the Havit HV-KB389L RGB Backlit Mechanical Gaming Keyboard with Brown Switches. Covers product specifications, connection instructions, function descriptions, backlit modes, multimedia keys, troubleshooting, and system requirements.</p>
	<p><a href="#">Havit KB487L Mechanical Gaming Keyboard User Manual</a></p> <p>Comprehensive user manual for the Havit KB487L mechanical gaming keyboard, detailing specifications, connection instructions, function keys, and backlit features. Learn how to set up and use your Havit keyboard.</p>
	<p><a href="#">HAVIT KB496L Dual Mode Keyboard User Manual</a></p> <p>User manual for the HAVIT KB496L dual-mode keyboard, detailing specifications, LED backlight settings, Bluetooth and USB connectivity, macro key programming, dual OS support, and charging information.</p>