havit HV-KB390L

Havit HV-KB390L Mechanical Gaming Keyboard User Manual

Brand: Havit
Model: HV-KB390L

1. Introduction

Welcome to the user manual for your new Havit HV-KB390L Mechanical Gaming Keyboard. This guide provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your keyboard to ensure optimal performance and longevity. Please read this manual thoroughly before using the product.
The Havit HV-KB390L is a high-performance, extra-thin, and light mechanical keyboard designed for both gaming and general use. It features Kailh low-profile blue switches, vibrant ice blue backlighting, and a durable construction, offering a responsive and comfortable typing experience.

2. Package Contents

Please check the package contents to ensure all items are present:

- Havit HV-KB390L Mechanical Gaming Keyboard
- Detachable USB to Micro USB Cable
- User Manual (this document)

3. Key Features

The Havit HV-KB390L keyboard is equipped with several advanced features:

- **Kailh Low Profile Blue Switches:** Experience a tactile and clicky feedback with a short 3mm key travel and 1.4mm response distance, optimized for speed and precision.
- **Ultra-Thin Design:** The keyboard's slim profile and suspension keycaps reduce overall thickness, making it highly portable and comfortable for extended use.
- **87-Key Tenkeyless (TKL) Layout:** A compact design that saves desk space while retaining all essential keys for gaming and productivity.
- **N-Key Rollover:** Ensures every keystroke is registered accurately, even during intense gaming sessions with multiple simultaneous key presses.
- **Ice Blue LED Backlighting:** Features multiple backlight modes and adjustable brightness for enhanced visibility and aesthetic appeal.
- **Detachable USB Cable:** Provides convenience for portability and easy replacement.
- **Driver-Free Plug & Play:** No software installation required for basic functionality.
- **Gaming Mode:** Allows for Windows key lock and macro assignments for a customized gaming experience.



Image: Overview of the Havit HV-KB390L Mechanical Gaming Keyboard.



Image: Demonstrates the ultra-thin profile of the mechanical keyboard.

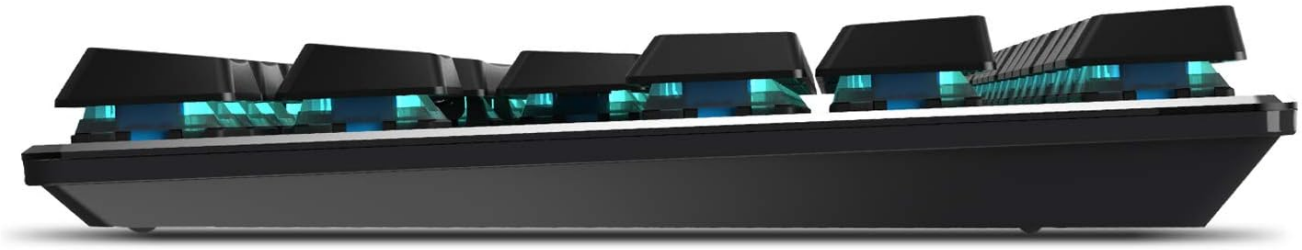


Image: Close-up view of the Kailh Low Profile Blue Switches.

ULTRA-THIN SUSPENSION KEYCAP

The keycap is the same, the traditional mechanical keyboard keycap is ladder type







Switch Thickness 7mm Less Than Traditional Mechanical Keyboard

Image: Illustration comparing traditional keycaps to the ultra-thin suspension keycaps of the HV-KB390L.

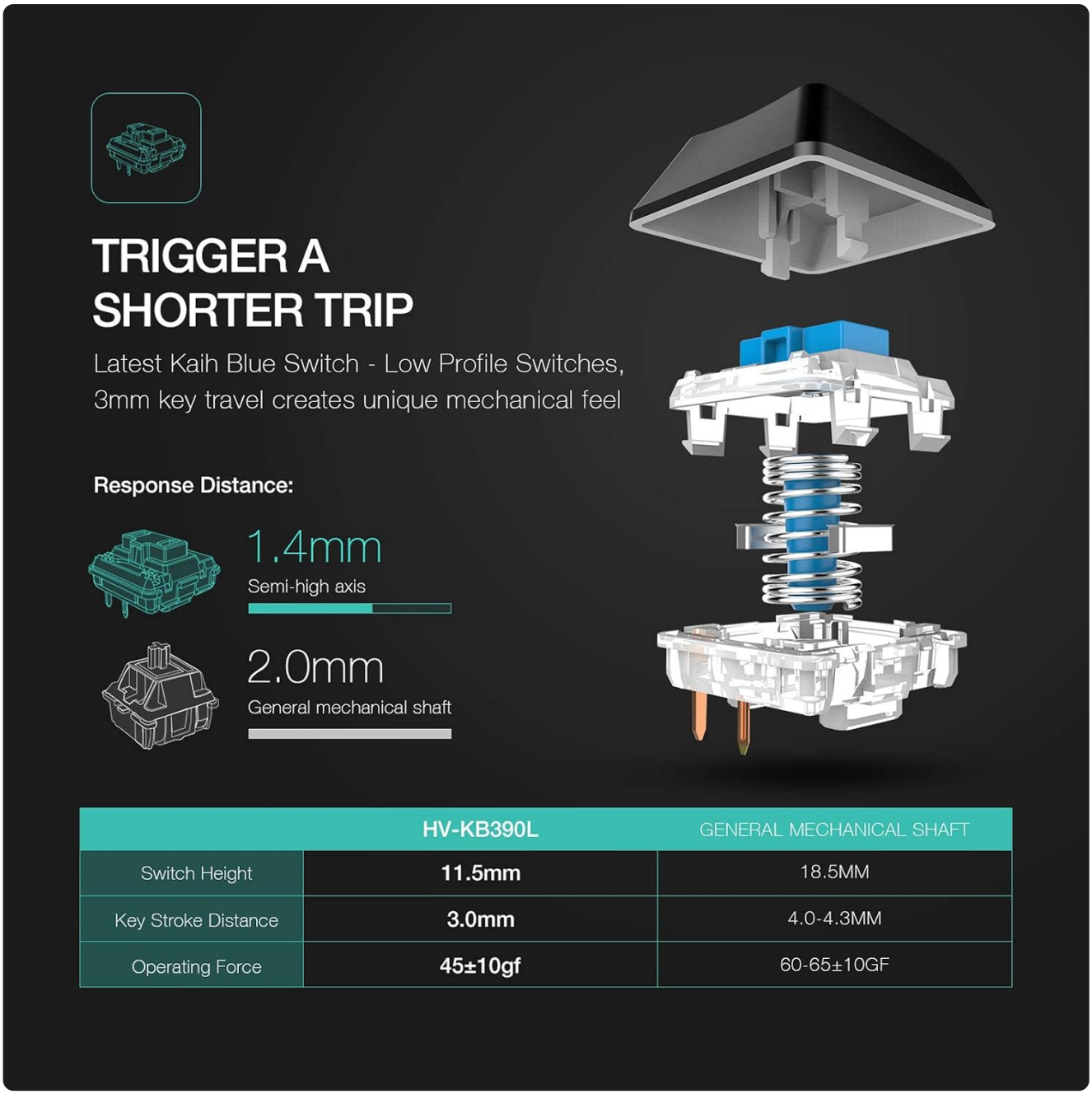


Image: Diagram showing the shorter key travel distance of Kailh Low Profile Blue Switches compared to general mechanical shafts.

4. Setup

Setting up your Havit HV-KB390L keyboard is a simple plug-and-play process:

1. Connect the Micro USB end of the provided cable to the port on the back of the keyboard.
2. Connect the standard USB-A end of the cable to an available USB port on your computer (Windows, Mac, Linux, IBM PC).
3. The keyboard will be automatically recognized by your operating system, and no additional drivers are required for basic functionality.



Image: Illustrates the detachable USB to Micro USB cable connection point on the keyboard.

5. Operating Instructions

5.1 Basic Keyboard Use

Once connected, the keyboard functions as a standard 87-key layout. You can begin typing and using all standard keyboard functions immediately.

5.2 Backlight Control

The Havit HV-KB390L features various ice blue LED backlight modes and brightness settings. Use the Function (Fn) key in combination with the F-keys to control the lighting:

- **Fn + F1-F5:** Cycle through customizable backlight modes.
- **Fn + F6-F11:** Cycle through preset backlight modes and animations.

- **Fn + F12:** Save your current custom lighting setting.
- **Fn + Up Arrow:** Increase backlight brightness.
- **Fn + Down Arrow:** Decrease backlight brightness.
- **Fn + Left Arrow:** Decrease lighting animation speed.
- **Fn + Right Arrow:** Increase lighting animation speed.



Image: Visual guide to controlling the unique ice blue LED backlight modes and settings.

5.3 Special Functions (Gaming Mode)

The keyboard includes special functions for an enhanced gaming experience:

- **Fn + Win Key:** Toggles the Windows key lock on or off. Locking the Windows key prevents accidental presses during gaming that could minimize your game.
- **Fn + PrtSc (Print Screen):** Activates or deactivates Gaming Mode. In Gaming Mode, you can assign macros to certain keys using compatible software (if available, refer to Havit's official website for software details). Note that some key functions may be overridden when Gaming Mode is active and macros are assigned.



Image: Depicts the 87-key layout and highlights the N-Key Rollover feature for accurate input.

6. Maintenance

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

- **Cleaning:** Regularly clean the keyboard to prevent dust and debris buildup. Use a soft, dry cloth to wipe the surface. For deeper cleaning, use compressed air to remove particles from between the keys. For stubborn stains, a slightly damp cloth with mild soap can be used, but ensure no liquid enters the keyboard.
- **Avoid Spills:** Keep liquids away from the keyboard to prevent damage to the internal components. In case of a spill, immediately disconnect the keyboard and allow it to dry completely before reconnecting.
- **Cable Care:** Handle the detachable USB cable with care. Avoid bending or twisting it excessively, especially

near the connectors, to prevent internal wire damage.

- **Storage:** When not in use for extended periods, store the keyboard in a cool, dry place away from direct sunlight and extreme temperatures.

7. Troubleshooting

If you encounter issues with your Havit HV-KB390L keyboard, please refer to the following common solutions:

- **Keyboard Not Responding:**
  - Ensure the USB cable is securely connected to both the keyboard and the computer's USB port.
  - Try connecting the keyboard to a different USB port on your computer.
  - Test the keyboard on another computer to determine if the issue is with the keyboard or the computer.
  - Restart your computer.
- **Backlight Not Working or Flickering:**
  - Check backlight brightness settings using Fn + Up/Down Arrow keys.
  - Cycle through different backlight modes using Fn + F1-F11 to see if the issue persists across all modes.
  - Ensure the keyboard is receiving sufficient power from the USB port.
- **Certain Keys Not Registering:**
  - Ensure no debris is lodged under the keycap. Gently remove the keycap (if possible and with care) and clean the switch area.
  - If Gaming Mode is active (Fn + PrtSc), ensure that the problematic key has not been assigned a macro that is interfering with its normal function. Deactivate Gaming Mode to test.
- **Windows Key is Disabled:**
  - Press Fn + Win key to toggle the Windows key lock.

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

8. Specifications

Detailed technical specifications for the Havit HV-KB390L Mechanical Gaming Keyboard:

Feature	Specification
Model Number	HV-KB390L
Product Dimensions	13.94 x 5.02 x 0.89 inches (354 x 127.5 x 22.5 mm)
Item Weight	1.15 pounds (520g)
Manufacturer	HAVIT

ASIN	B0722GG88M
Number of Keys	87
Keyboard Description	Mechanical
Switch Type	Kailh Low Profile Blue Switches
Key Stroke Distance	3.0mm
Response Distance	1.4mm
Operating Force	45±10gf
Service Life	>50 Million Key Operations
Connectivity Technology	Wired USB (Detachable Micro USB)
Recommended Uses	Gaming
Color	Black
Backlighting Color	Single Color (Ice Blue LED)
Material	Acrylonitrile Butadiene Styrene (ABS)
Compatible Devices	Gaming devices, Windows systems (Win 10/8/7/Vista), Mac, Linux, IBM PC



Image: Diagram illustrating the dimensions and key specifications of the Havit HV-KB390L keyboard.

9. Warranty and Support

Havit products are designed and manufactured to the highest quality standards. For information regarding warranty coverage and customer support, please refer to the warranty card included with your product or visit the official Havit website. If you experience any issues not covered in the troubleshooting section, or require further assistance, please contact Havit customer service.

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Question

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

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question