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havit KB487L-US

# Havit Mechanical Keyboard User Manual

MODEL: KB487L-US

## 1. Introduction

Thank you for choosing the Havit Mechanical Keyboard. This 89-key wired gaming keyboard features durable PBT keycaps and responsive Red Switches, designed for both gaming and typing. Its compact layout saves desk space while retaining essential numeric keys. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your keyboard.



Figure 1: Havit 89-Key Mechanical Keyboard Overview

## 2. What's in the Box

- Havit Mechanical Keyboard (Model KB487L-US)
- Keycap Puller
- User Manual (this document)

## 3. Setup Guide

1. **Unpack the Keyboard:** Carefully remove the keyboard and all accessories from the packaging.
2. **Connect to Computer:** Plug the USB cable of the keyboard into an available USB port on your PC or laptop.
3. **Driver Installation:** The keyboard is plug-and-play and typically does not require additional drivers for basic functionality on Windows operating systems. Your computer should automatically detect and install the necessary drivers.
4. **Compatibility Note:** This keyboard is compatible with Windows 10, Windows 8, Windows 7, Windows XP, and Windows VISTA. For MAC systems, multimedia keys may not be fully functional.

## 4. Operating Instructions

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### 4.1 Basic Keyboard Functions

The Havit Mechanical Keyboard features a standard QWERTY layout with 89 keys, including a compact numeric keypad. All standard alphanumeric and symbol keys function as expected.

### 4.2 Multimedia and Function Keys

The keyboard includes dedicated multimedia functions accessible via the **Fn** key combined with the F1-F12 keys. Refer to the keycap legends for specific functions.

- **Fn + F1-F8:** Multimedia controls (e.g., Play/Pause, Stop, Previous/Next Track, Volume Up/Down, Mute).
- **Fn + F10-F12:** Additional function keys.

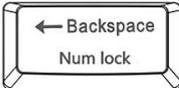
### 4.3 Numeric Keypad Functionality

The compact numeric keypad on the right side of the keyboard serves a dual purpose. It can function as a standard numeric keypad or as navigation/function keys (e.g., Home, End, PgUp, PgDn, Ins, Del).

- **Activating Numeric Keys:** Press **Fn + Backspace** to toggle the numeric keypad. When the numpad is active, its backlight will illuminate, and the keys (1, 2, 3, 4, 5, 6, etc.) will function as numbers.
- **Activating Function Keys:** When the numpad backlight is off, the keys will function as navigation/function keys (e.g., Del, Home, End).

# NUMBER PAD BACKLIGHT



Press  + 

Light On - Number keys (1,2,3,4,5,6 etc) work

Light Off - Function keys (Del,Home etc) work

Figure 2: Toggling Numeric Keypad Functionality

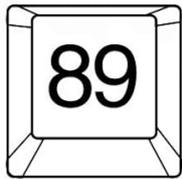
## 5. Key Features

### 5.1 Compact 89-Key Layout

The 89-key design offers a space-saving solution without sacrificing the convenience of a numeric keypad, making it ideal for desks with limited space while still providing full functionality for data entry and gaming.

# COMPACT AND CONVENIENT

The numeric key layout is different from the 104-key keyboard



89 key

Save Space  
Provide more space for mouse

Figure 3: Compact and Convenient 89-Key Layout

## 5.2 PBT Keycaps

Constructed from high-quality PBT (Polybutylene Terephthalate) material, the keycaps offer superior durability, resistance to shine, and a premium tactile feel compared to standard ABS keycaps. This ensures a long-lasting and comfortable typing experience.



Figure 4: Durable PBT Material Keycaps

### 5.3 Red Mechanical Switches

The keyboard is equipped with Red Switches, known for their linear, smooth, and quiet operation. These switches require less force to actuate and offer a consistent keystroke, making them ideal for fast-paced gaming and comfortable typing over extended periods.

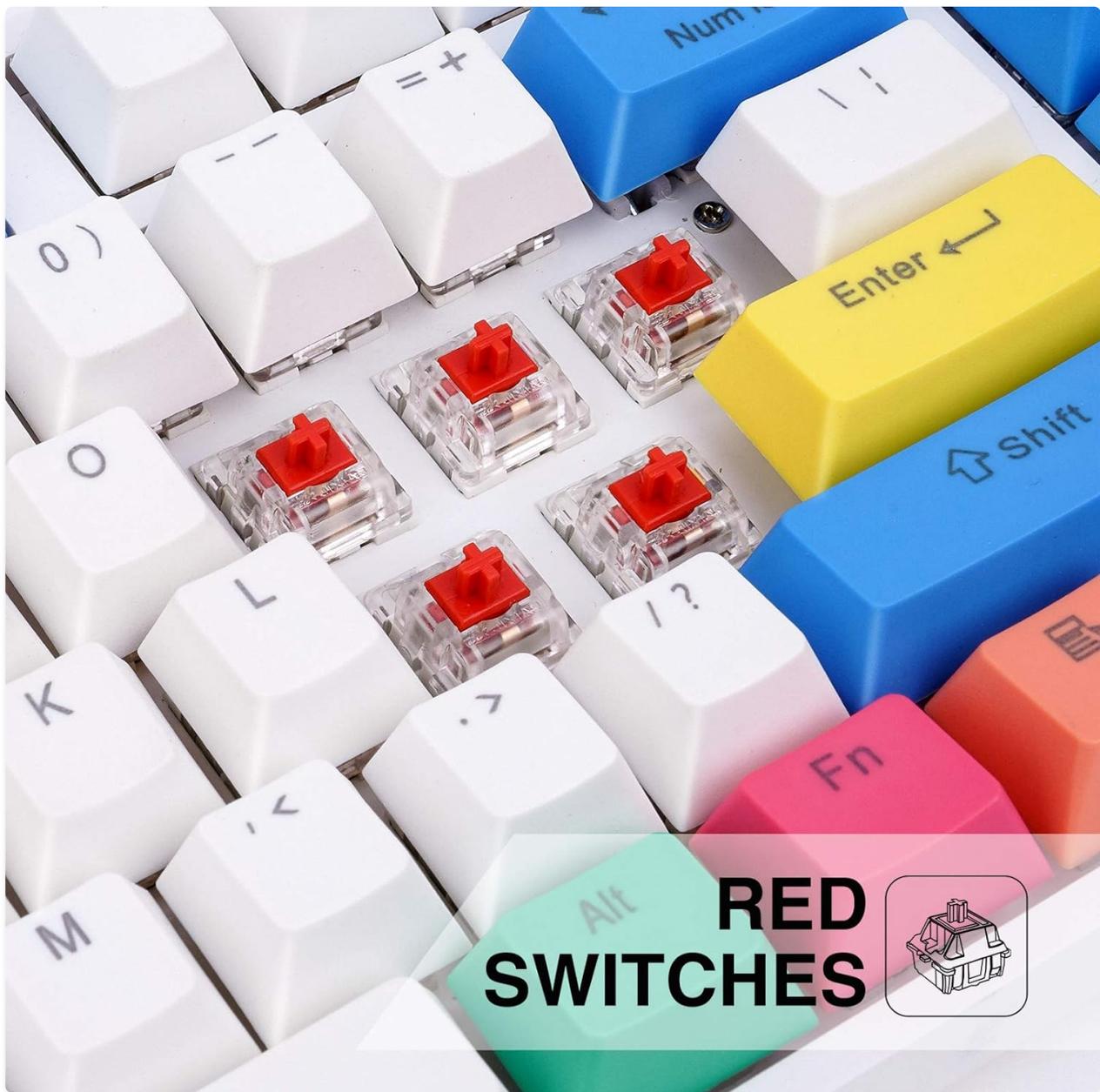


Figure 5: Close-up of Red Mechanical Switches

#### 5.4 Ergonomic Design

The keyboard's design incorporates an ergonomic profile with high and low keys, along with two adjustable kickstands. This allows for a comfortable typing angle, reducing strain on your wrists during prolonged use.

# ERGONOMIC DESIGN HIGH & LOW KEYS



Figure 6: Ergonomic Key Profile

## 6. Maintenance and Care

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard. For deeper cleaning, use a can of compressed air to remove dust and debris from between the keycaps. The included keycap puller can be used to carefully remove keycaps for thorough cleaning of the switches.
- **Avoid Liquids:** Do not spill liquids on the keyboard. If a spill occurs, immediately disconnect the keyboard from your computer 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

Problem	Possible Cause	Solution
Keyboard not responding	Loose USB connection; Faulty USB port; Driver issue	Ensure USB cable is securely plugged in. Try a different USB port. Restart your computer.

Problem	Possible Cause	Solution
Specific keys not working	Debris under keycap; Damaged switch	Remove keycap and clean. If issue persists, contact customer support.
Numeric keypad not functioning as numbers	Num Lock is off	Press <b>Fn + Backspace</b> to activate Num Lock. The numpad backlight should turn on.
Multimedia keys not working on Mac	Limited Mac compatibility	This is a known limitation. Basic typing functions will still work.

## 8. Specifications

Feature	Detail
Brand	havit
Model Number	KB487L-US
Connectivity	Wired (USB)
Key Count	89 Keys
Switch Type	Red Mechanical Switches
Keycap Material	PBT
Color	White
Operating System Compatibility	Windows 10/8/7/XP/VISTA, Mac OS (limited multimedia key support)
Item Weight	2.31 pounds
Package Dimensions	15.67 x 6.97 x 1.89 inches



# SIZE

14.1\*5.14\*1.59 INCHES

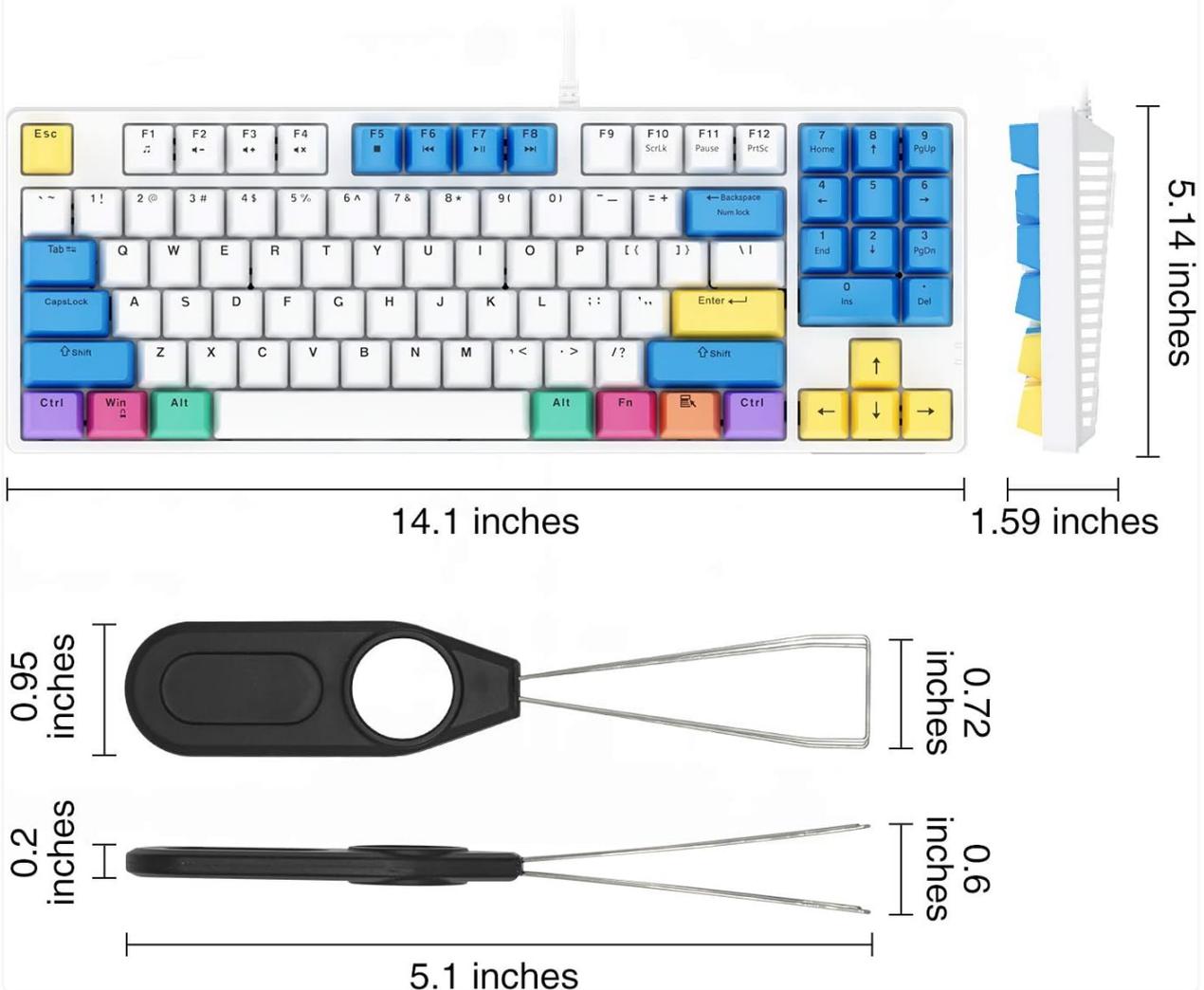


Figure 7: Keyboard Dimensions

## 9. Warranty and Support

Havit products are designed and manufactured to the highest quality standards. For information regarding warranty coverage, technical support, or customer service inquiries, please refer to the contact information provided on the product packaging or visit the official Havit website. Please retain your proof of purchase for warranty claims.

### Related Documents - KB487L-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>
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	<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 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 KB869L Gaming Keyboard User Manual</a></p> <p>User manual for the HAVIT KB869L gaming keyboard, detailing setup, LED backlight adjustment, macro recording, function keys, troubleshooting, warranty conditions, and EU Declaration of Conformity.</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>
	<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>