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> HAVIT HV-KB432L-Combo-SP Mechanical Gaming Keyboard and Mouse User Manual

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HAVIT HV-KB432L-Combo-SP Mechanical Gaming Keyboard and Mouse User Manual

Model: HV-KB432L-Combo-SP | Brand: HAVIT

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your HAVIT HV-KB432L-Combo-SP Mechanical Gaming Keyboard and Mouse Combo. Please read this manual carefully before using the product to ensure optimal performance and longevity.



HAVIT RAINBOW TECLADO RETROILUMINADO



Llaves flotantes



Metal lleno
Diseño del panel



21 tipos de
modelos de iluminación

Image 1.1: The HAVIT Mechanical Gaming Keyboard and Mouse Combo.

2. PACKAGE CONTENTS

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

- 1 x HAVIT HV-KB432L Mechanical Gaming Keyboard
- 1 x HAVIT HV-MS733 Gaming Mouse
- 1 x Keycap Puller Tool
- 1 x User Manual

3. SETUP INSTRUCTIONS

Follow these steps to set up your HAVIT gaming keyboard and mouse:

1. **Connect the Keyboard:** Plug the USB connector of the keyboard into an available USB port on your computer.

2. **Connect the Mouse:** Plug the USB connector of the mouse into another available USB port on your computer.
3. **Driver Installation:** Your operating system should automatically detect and install the necessary drivers. No additional software installation is typically required for basic functionality. For advanced mouse programming, please visit the official HAVIT website to download the dedicated driver.

The keyboard and mouse are plug-and-play for most operating systems including Windows, Mac OS, and Linux.

4. OPERATING INSTRUCTIONS

4.1. Keyboard Operation

The HAVIT HV-KB432L keyboard features 105 anti-ghosting keys and a QWERTY layout. It utilizes blue mechanical switches for a tactile and audible typing experience.



Image 4.1: The HAVIT keyboard showcasing its metal panel and blue mechanical switches.

Multimedia Keys

The keyboard includes 12 multimedia function keys, accessible by pressing the **FN** key in combination with the **F1-F12** keys. Refer to the keycap legends for specific functions.

Keyboard Lighting Modes

The keyboard offers 21 different rainbow LED backlight modes. To activate and cycle through these modes, press the **FN** key and then one of the designated lighting keys (usually located near the number pad, indicated by light symbols). Each of these 6 keys may have up to 4 different lighting effects.

Your browser does not support the video tag.

Video 4.1: Demonstration of the 21 different keyboard lighting modes. (Note: This is a placeholder video URL.)

4.2. Mouse Operation

The HAVIT HV-MS733 gaming mouse features a 4800 DPI optical sensor and an ergonomic design for comfortable use.



Image 4.2: The HAVIT gaming mouse highlighting its programmable buttons and RGB lighting.

DPI Adjustment

The mouse offers 6 adjustable DPI levels: 800-1600-2400-3200-4000-4800. You can switch between DPI settings using the dedicated DPI button on the mouse.

Mouse Lighting Effects

The mouse features 7 different RGB backlight modes, including breathing, colorful streaming, rainbow, flow light, waltz, and 4-seasons modes, as well as an LED off option. These can be customized via the driver software.

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Video 4.2: Demonstration of the 7 different mouse lighting effects. (Note: This is a placeholder video URL.)

Programmable Buttons

The mouse includes programmable buttons. Macro configuration and DPI color settings can be adjusted through the dedicated driver software. Download the driver from the official HAVIT website for full customization.

5. SPECIFICATIONS

| Feature | Specification |
|--------------|--------------------|
| Brand | HAVIT |
| Model Number | HV-KB432L-Combo-SP |
| Color | Black |

| Feature | Specification |
|------------------------------------|-------------------------------|
| Connectivity Technology | Wired |
| Special Feature | Ergonomic |
| Compatible Devices | Personal Computer |
| Keyboard Description | Gaming |
| Motion Detection Technology | Optical |
| Recommended Product Use | Gaming |
| Keyboard Backlight Color Support | RGB |
| Requires Batteries? | No |
| Power Source | Corded Electric |
| Keyboard Layout | QWERTY (Spanish) |
| Compatible Operating System Family | Linux, Mac OS, Windows |
| Design | Ambidextrous (Mouse) |
| Number of Keys | 105 |
| Package Dimensions | 45.1 x 20.5 x 5.2 cm; 1.15 kg |



Image 5.1: Detailed dimensions of the HAVIT keyboard and mouse.

6. MAINTENANCE

To ensure the longevity and optimal performance of your HAVIT gaming combo, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the keyboard and mouse regularly. For deeper cleaning, especially between keycaps, use the provided keycap puller tool to remove keycaps and clean underneath with compressed air or a small brush. Ensure the devices are disconnected from the computer before cleaning.
- **Avoid Liquids:** Do not expose the keyboard or mouse to liquids. In case of accidental spills, immediately disconnect the device and allow it to dry completely before reconnecting.
- **Storage:** Store the devices in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter any issues with your HAVIT gaming keyboard and mouse, refer to the following common solutions:

- **Device Not Responding:**

- Ensure the USB cables are securely plugged into your computer's USB ports.
- Try plugging the devices into different USB ports.
- Restart your computer.
- Test the devices on another computer to rule out system-specific issues.

- **Keyboard Backlight Not Working/Incorrect:**

- Press **FN + designated lighting keys** to cycle through modes or adjust brightness.
- Ensure no software conflicts are present.

- **Mouse DPI Not Changing:**

- Press the DPI button to cycle through the available DPI settings.
- If using custom settings, ensure the driver software is correctly installed and configured.

- **Keys Repeating or Not Registering:**

- Clean under the keycaps using the keycap puller and compressed air to remove any debris.
- This could indicate a hardware issue if cleaning does not resolve it.

If the problem persists after trying these steps, please contact HAVIT customer support.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official HAVIT website. You can typically find FAQs, driver downloads, and contact information for customer service there.

Official HAVIT Website: [HAVIT Store on Amazon.es](https://www.amazon.es)