

MD63410-5.

# User Manual: Laptop Keyboard

Model: **MD63410-5.** | Brand: **Generic**

## PRODUCT OVERVIEW

This document provides instructions for the installation, operation, and maintenance of the Laptop Keyboard for MEDION AKOYA S4402 MD63410 Swiss SW with Backlit Black. This keyboard is designed as a replacement part for compatible laptop models, offering a Swiss (SW) layout and integrated backlighting for improved visibility in low-light conditions.



Image: Front view of the Laptop Keyboard for MEDION AKOYA S4402 MD63410. The keyboard features a black finish with white key legends, including a full alphanumeric section, function keys (F1-F12), navigation keys, and a numeric keypad. The layout is Swiss (SW), indicated by specific characters like '§', '€', 'é', 'à', 'ö', 'ä', 'ü', and '£'. The keyboard includes dedicated keys for backlight control (likely via Fn combinations) and standard laptop keyboard functions.

## SPECIFICATIONS

| Feature            | Detail                           |
|--------------------|----------------------------------|
| Product Type       | Laptop Keyboard Replacement Part |
| Compatibility      | MEDION AKOYA S4402 MD63410       |
| Layout             | Swiss (SW)                       |
| Backlight          | Yes                              |
| Color              | Black                            |
| Product Dimensions | 11.81 x 7.87 x 3.94 inches       |
| Item Weight        | 1.76 pounds                      |

|                   |            |
|-------------------|------------|
| Manufacturer      | Generic    |
| Model Number      | MD63410-5. |
| Country of Origin | China      |

## SETUP AND INSTALLATION

Installing a laptop keyboard typically requires technical expertise and careful handling of internal components. It is highly recommended to consult your laptop's official service manual or seek professional assistance for installation to avoid damage to your device.

### General Guidelines (Consult Professional for Specific Steps):

- Power Off:** Ensure the laptop is completely powered off and disconnected from all power sources, including the battery.
- Disassembly:** Carefully disassemble the laptop components that obstruct access to the keyboard. This may involve removing the bottom cover, battery, optical drive, or top case, depending on the laptop model.
- Disconnect Old Keyboard:** Locate the keyboard ribbon cable connector on the motherboard. Gently unlatch the connector and disconnect the old keyboard's cable.
- Remove Old Keyboard:** Unscrew or unclip the old keyboard from its housing.
- Install New Keyboard:** Position the new keyboard into the housing. Ensure it fits correctly and all mounting points align.
- Connect New Keyboard:** Carefully insert the new keyboard's ribbon cable into the connector on the motherboard and secure the latch. Ensure the cable is not bent or creased.
- Reassembly:** Reassemble the laptop components in reverse order. Double-check all connections before fully closing the laptop.
- Test Functionality:** Power on the laptop and test all keyboard keys, including the backlight function, to ensure proper installation.

**Disclaimer:** Improper installation can lead to damage to your laptop. The manufacturer is not responsible for any damage incurred during self-installation.

## OPERATING INSTRUCTIONS

This keyboard functions as a standard laptop keyboard with additional features specific to the Swiss (SW) layout and integrated backlighting.

### Key Functions:

- Standard Alphanumeric Keys:** Used for typing letters, numbers, and symbols.
- Function Keys (F1-F12):** These keys often have secondary functions (e.g., volume control, screen brightness, Wi-Fi toggle) when pressed in combination with the **Fn** key. Refer to your laptop's specific documentation for exact Fn key combinations.
- Backlight Control:** The keyboard features integrated backlighting. Typically, the backlight can be toggled on/off or adjusted in brightness using a specific Fn key combination (e.g., **Fn + Fx**, where Fx is a function key with a backlight icon). Locate the key with a backlight symbol (often resembling a sun or light bulb) to control this feature.

- **Swiss (SW) Layout Specifics:** This keyboard includes characters and symbols specific to the Swiss layout, such as 'Š', '€', 'é', 'à', 'ö', 'ä', 'ü', and '£'. Familiarize yourself with the placement of these characters.
- **Navigation Keys:** Includes Home, End, PgUp (Page Up), PgDn (Page Down), and arrow keys for document navigation.

## MAINTENANCE

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Proper maintenance can extend the lifespan of your keyboard and ensure optimal performance.

- **Cleaning:** Regularly clean the keyboard surface with a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive cleaning solution. Avoid spraying liquids directly onto the keyboard.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keys. Hold the can upright and spray in short bursts.
- **Avoid Spills:** Protect the keyboard from liquid spills, which can cause permanent damage.
- **Gentle Use:** Avoid excessive force when typing to prevent premature wear on the keys.

## TROUBLESHOOTING

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If you encounter issues with your keyboard, consider the following common troubleshooting steps:

- **Keyboard Not Responding:**
  - Ensure the keyboard ribbon cable is securely connected to the motherboard.
  - Restart your laptop.
  - Check device drivers in your operating system. Reinstall or update if necessary.
- **Certain Keys Not Working:**
  - Check for physical obstructions or debris under the non-functional keys.
  - If multiple keys in a specific area are not working, it might indicate a cable connection issue or a defect in the keyboard itself.
- **Backlight Not Working:**
  - Ensure the backlight function is enabled via the appropriate Fn key combination.
  - Check your laptop's BIOS/UEFI settings for keyboard backlight options.
- **Incorrect Characters Typed:**
  - Verify that the correct keyboard layout (Swiss SW) is selected in your operating system settings.

If issues persist after attempting these steps, professional diagnosis and repair may be required.

## WARRANTY AND SUPPORT

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This product comes with a **90-day warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product functions as described under normal use.


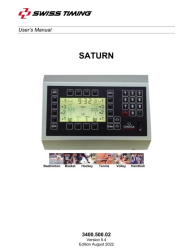

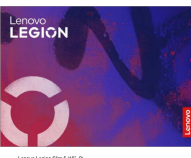

The warranty does not cover damage resulting from:

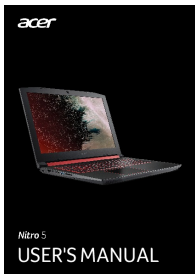
- Improper installation or handling.
- Accidental damage, spills, or physical abuse.
- Unauthorized repairs or modifications.
- Normal wear and tear.

For warranty claims or technical support, please contact the seller or retailer from whom you purchased this product. Ensure you have your proof of purchase readily available.

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Related Documents - MD63410-5.

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|---|--|
|    | <p><a href="#">JOMAA ZX-K22 7-Color Backlit Wireless Bluetooth Keyboard User Manual &amp; Guide</a></p> <p>Comprehensive user manual for the JOMAA ZX-K22 7-Color Backlit Wireless Bluetooth Keyboard. Includes setup, pairing instructions for iPad, Android, Windows, Mac, troubleshooting, and feature guide.</p> |
|   | <p><a href="#">Swiss Timing SATURN Console User Manual: Operation and Settings</a></p> <p>User's manual for the Swiss Timing SATURN console, detailing installation, setup, main menu operations, parameterization, game settings, and technical characteristics for sports timing.</p>                              |
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|  | <p><a href="#">Lenovo Legion Slim 5 (16", 9) User Guide</a></p> <p>Comprehensive user guide for the Lenovo Legion Slim 5 (16", 9) laptop, covering setup, features, troubleshooting, and specifications. Learn about your device's hardware, software, and performance.</p>  |
|  | <p><a href="#">Lenovo IdeaPad Flex 5 14ALC7 Specifications and Features</a></p> <p>Detailed specifications and features for the Lenovo IdeaPad Flex 5 14ALC7 laptop, including processor, memory, storage, display, connectivity, security, and environmental information.</p>                                       |



### [Acer Nitro 5 AN515-42/AN515-52 User Manual](#)

Comprehensive user manual for the Acer Nitro 5 gaming laptop (models AN515-42 and AN515-52), covering setup, hardware features, software utilities, connectivity, security, and troubleshooting.