



P7649 MD60817 MD60825 MD60826 MD61046

Generic Laptop Keyboard Instruction Manual

Model: Medion Akoya P7649, MD60817, MD60825, MD60826, MD61046

INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your new Generic Laptop Keyboard. This replacement keyboard is compatible with various Medion Akoya models, including P7649, MD60817, MD60825, MD60826, and MD61046. Please read this manual thoroughly before proceeding with installation to ensure proper function and to avoid damage to your device.

SAFETY INFORMATION

- Always disconnect the laptop's power adapter and remove the battery before beginning any installation or repair work.
- Use appropriate tools for disassembly and reassembly. Avoid excessive force.
- Handle electronic components with care to prevent electrostatic discharge (ESD) damage. Consider using an anti-static wrist strap.
- Keep small parts, such as screws, away from children.
- If you are unsure about any step, seek professional assistance.

PACKAGE CONTENTS

Verify that your package contains the following items:

- 1 x Generic Laptop Keyboard (Black with Frame, German GR layout)



Image: The Generic Laptop Keyboard, featuring a black finish and German (GR) layout, designed for Medion Akoya laptops.

INSTALLATION GUIDE

Important: Laptop disassembly procedures vary significantly by model. The following steps provide general guidance. Refer to your specific laptop's service manual or a reliable disassembly guide for detailed instructions pertaining to your Medion Akoya P7649, MD60817, MD60825, MD60826, or MD61046 model.

1. Preparation

1. **Power Off:** Shut down your laptop completely and disconnect the power adapter.
2. **Remove Battery:** If your laptop has a removable battery, remove it. For internal batteries, disconnect the battery connector from the motherboard after opening the laptop.
3. **Gather Tools:** Prepare a small Phillips head screwdriver, a plastic spudger or pry tool, and an anti-static wrist strap (recommended).

2. Removing the Old Keyboard

1. **Locate Keyboard Retainers:** Depending on your laptop model, the keyboard may be held in place by small clips, screws from the bottom case, or a combination.
2. **Release Clips/Screws:** Carefully release any clips around the keyboard bezel using a plastic spudger. If screws secure the keyboard from the bottom, remove them.
3. **Lift Keyboard:** Gently lift the keyboard from its housing. Be cautious, as it will still be connected by a ribbon cable.
4. **Disconnect Ribbon Cable:** Flip the keyboard over to expose the ribbon cable connector. Carefully open the retaining clip on the connector (usually a small black or brown bar that flips up) and slide the ribbon cable out.
5. **Remove Old Keyboard:** Once disconnected, set the old keyboard aside.

3. Installing the New Keyboard

1. **Connect Ribbon Cable:** With the retaining clip on the motherboard connector open, carefully insert the ribbon cable of the new keyboard into the connector. Ensure it is fully seated and straight. Close the

retaining clip to secure it.

2. **Position Keyboard:** Carefully place the new keyboard into its designated slot in the laptop's top case.
3. **Secure Keyboard:** Press down gently around the edges to engage any clips. If applicable, re-insert and tighten the screws from the bottom case that secure the keyboard.

4. Reassembly and Testing

1. **Reconnect Battery:** Reconnect the internal battery connector or re-insert the removable battery.
2. **Close Laptop:** Reassemble any other parts of the laptop that were removed during the process (e.g., bottom cover).
3. **Power On:** Connect the power adapter and power on your laptop.
4. **Test Functionality:** Open a text editor or a browser and test every key on the new keyboard to ensure all keys are working correctly.

OPERATION

The Generic Laptop Keyboard functions as a standard input device for your Medion Akoya laptop. Once installed and recognized by the operating system, you can use it for typing, navigating, and executing commands. No special drivers are typically required for basic functionality, as standard keyboard drivers are usually sufficient.

- **Function Keys (Fn):** Many laptops utilize a "Fn" key in combination with other keys (F1-F12) to control features like screen brightness, volume, Wi-Fi, etc. Refer to your laptop's user manual for specific Fn key combinations.
- **Language Layout:** This keyboard features a German (GR) layout. Ensure your operating system's keyboard language setting matches this layout for correct character input.

MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a mild electronics cleaner to wipe the keycaps and surrounding areas. Avoid spraying liquids directly onto the keyboard.
- **Dust Removal:** Use compressed air to remove dust and debris from underneath the keycaps. Hold the can upright to prevent propellant discharge.
- **Avoid Spills:** Protect your keyboard from liquid spills, which can cause permanent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Keyboard not responding or some keys not working.	Ribbon cable not properly seated or damaged. Incorrect installation. Driver issue.	<ul style="list-style-type: none"> ◦ Ensure the ribbon cable is fully inserted and the retaining clip is closed. ◦ Re-check all installation steps. ◦ Restart your laptop. ◦ Check Device Manager in Windows for any keyboard-related errors. Update or reinstall keyboard drivers if necessary.
Incorrect characters appear when typing.	Operating system keyboard layout mismatch.	<ul style="list-style-type: none"> ◦ Verify that your operating system's keyboard language setting is set to "German (Germany)" or "German (GR)".
Keyboard backlight not working (if applicable).	Backlight cable not connected or software issue.	<ul style="list-style-type: none"> ◦ Ensure any separate backlight ribbon cable is properly connected. ◦ Check your laptop's function key combinations for backlight control. ◦ Consult your laptop's manufacturer support for backlight driver issues.

SPECIFICATIONS

Feature	Detail
Product Type	Laptop Replacement Keyboard
Compatibility	Medion Akoya P7649, MD60817, MD60825, MD60826, MD61046
Layout	German (GR)
Color	Black
Frame	Included
Product Dimensions	16.93 x 7.09 x 2.76 inches
Item Weight	10.6 ounces
Manufacturer	Generic
ASIN	B0G3KTY8H3
Date First Available	November 23, 2025

WARRANTY AND SUPPORT

This Generic Laptop Keyboard comes with a **90-day warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product is free from material and workmanship flaws under normal use.

Warranty Exclusions: This warranty does not cover damage caused by improper installation, accidental damage, liquid spills, unauthorized repairs, or normal wear and tear.

Customer Support: For warranty claims, technical assistance, or further inquiries, please contact your retailer or the seller directly. When contacting support, please provide your purchase details and the product's ASIN (B0G3KTY8H3).