

S132V-2G428-20 SW

User Manual

GENERIC LAPTOP PALMREST & KEYBOARD ASSEMBLY

Model: S132V-2G428-20 SW for PEAQ Slim S132

1. Introduction

This manual provides instructions for the installation, operation, and maintenance of your new Generic Laptop PalmRest and Keyboard Assembly, model S132V-2G428-20 SW. This replacement part is specifically designed for the PEAQ Slim S132 laptop series. Please read this manual thoroughly before attempting any installation to ensure proper handling and to prevent damage to your device.



Image 1.1: Generic Laptop PalmRest and Keyboard Assembly (Model S132V-2G428-20 SW)

The assembly includes the palmrest (C shell) and an integrated Swiss (SW) black keyboard, providing a complete replacement solution for damaged or malfunctioning components.

2. Safety Information

- Always disconnect the laptop from its power adapter and remove the battery before beginning any installation or repair work.
- Use appropriate tools for disassembly and reassembly. Avoid using excessive force.
- Be aware of static electricity. Consider using an anti-static wrist strap or working on an anti-static mat to prevent damage to sensitive electronic components.
- Keep small parts, such as screws, organized to prevent loss and ensure correct reassembly.
- If you are unsure about any step, seek professional assistance.

3. Package Contents

Verify that your package contains the following item:

- 1 x Generic Laptop PalmRest & Keyboard Assembly (Model: S132V-2G428-20 SW)

4. Setup and Installation

This section outlines the general steps for replacing the palmrest and keyboard assembly. Specific disassembly and reassembly procedures may vary slightly depending on your exact PEAQ Slim S132 model. Refer to your laptop's service manual or an online guide for detailed instructions specific to your laptop model if available.

1. **Preparation:** Power off your laptop completely. Disconnect the AC adapter and remove the main battery. If your laptop has an internal battery, disconnect it from the motherboard.
2. **Disassembly of Bottom Cover:** Carefully remove all screws securing the bottom cover of your laptop. Use a plastic pry tool to gently separate the bottom cover from the chassis.
3. **Component Removal:** Depending on your laptop's design, you may need to remove other components such as the hard drive/SSD, RAM, Wi-Fi card, or cooling fan to access the palmrest assembly. Disconnect any ribbon cables or connectors that attach to the motherboard from the old palmrest/keyboard.
4. **Old PalmRest Removal:** Locate the screws that secure the old palmrest assembly to the laptop chassis. Remove these screws. Carefully lift and detach the old palmrest assembly, ensuring all cables are disconnected.
5. **New PalmRest Installation:** Position the new Generic PalmRest & Keyboard Assembly onto the laptop chassis. Ensure all mounting points align correctly.
6. **Cable Connection:** Carefully reconnect all ribbon cables and connectors from the new palmrest/keyboard to their respective ports on the motherboard. Ensure they are seated firmly and correctly.
7. **Reassembly:** Secure the new palmrest assembly with the screws you removed earlier. Reinstall any other components (hard drive, RAM, etc.) that were removed during disassembly.
8. **Bottom Cover Reinstallation:** Place the bottom cover back onto the laptop and secure it with all screws.
9. **Final Steps:** Reinstall the main battery (if external) or reconnect the internal battery. Connect the AC adapter and power on the laptop.

After installation, test all keyboard keys and the touchpad (if integrated into the palmrest) to ensure full functionality.

5. Operating Instructions

The installed palmrest and keyboard assembly functions as a standard laptop input device. No special drivers are typically required for basic operation, as these are usually provided by the operating system or the laptop manufacturer.

- **Keyboard:** Use the keyboard for text input and system commands. The Swiss (SW) layout provides specific characters and key placements.
- **Function Keys (Fn):** Many keys have secondary functions (e.g., volume control, screen brightness, Wi-Fi toggle) accessible by holding down the **Fn** key and pressing the corresponding function key (F1-F12).
- **Touchpad:** If your new palmrest includes a touchpad, it will function as your mouse input. Basic gestures like tapping, scrolling, and multi-finger gestures should be supported. Refer to your operating system's settings for touchpad customization.

6. Maintenance

To ensure the longevity and proper functioning of your palmrest and keyboard assembly, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth slightly dampened with water or a mild electronics cleaner to wipe the surfaces. Avoid harsh chemicals, abrasive materials, or excessive moisture.
- **Dust Removal:** Use compressed air to remove dust and debris from between the keyboard keys. Hold the can upright to prevent propellant discharge.
- **Spills:** In case of a liquid spill, immediately power off the laptop, disconnect the power adapter, and remove the battery. Turn the laptop upside down to drain liquid and allow it to dry completely before attempting to power it on again. Professional inspection is recommended after a significant spill.
- **Handling:** Avoid placing heavy objects on the laptop or applying excessive pressure to the palmrest and keyboard area.

7. Troubleshooting

If you encounter issues with your new palmrest and keyboard assembly, try the following troubleshooting steps:

- **Keyboard Not Responding:**
 - Ensure all ribbon cables are securely connected to the motherboard.
 - Restart your laptop.
 - Check Device Manager (Windows) or System Information (macOS) to see if the keyboard is recognized and if there are any driver issues.
 - If possible, test with an external USB keyboard to determine if the issue is with the internal keyboard or the operating system.
- **Specific Keys Not Working:**
 - Check for any debris lodged under the keys. Use compressed air to clear.
 - Verify the ribbon cable connection for the keyboard.
- **Touchpad Not Working (if applicable):**
 - Ensure the touchpad ribbon cable is securely connected.
 - Check if the touchpad has been accidentally disabled via a function key (e.g., Fn + F7 or similar) or in the operating system settings.
 - Update or reinstall touchpad drivers from the laptop manufacturer's website.

If these steps do not resolve the issue, contact customer support or a qualified technician.

8. Specifications

Brand	Generic
Model Number	S132V-2G428-20 SW
Compatibility	PEAQ Slim S132, PNB S132V-2G428-20
Keyboard Layout	Swiss (SW) Black
Item Weight	2 Kilograms

9. Warranty Information

This product comes with a warranty period of **3 months** from the date of purchase. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by improper installation, accidental damage, misuse, unauthorized repairs, or normal wear and tear.

For warranty claims, please retain your proof of purchase and contact your retailer or the seller directly.

10. Support

For further assistance, technical support, or inquiries regarding this product, please refer to the following resources:

- **Online Resources:** Search for specific service manuals or repair guides for your PEAQ Slim S132 laptop model.
- **Seller Support:** Contact the seller through the platform where the purchase was made for product-specific questions or warranty claims.
- **Professional Technician:** If you are uncomfortable performing the installation yourself, consider consulting a certified laptop repair technician.