

Lysee P5110, P5100

User Manual: Lysee Internal Replacement Board

For Samsung Galaxy Tab 2 Models P5110 & P5100

1. INTRODUCTION

This manual provides essential information for the proper handling, installation, and maintenance of your Lysee internal replacement board for Samsung Galaxy Tab 2 models P5110 and P5100. This component is designed to replace the original internal board, restoring full functionality to your device. Please read this manual carefully before attempting any installation.

Important Safety Notice: Installation of internal electronic components requires technical expertise and specialized tools. Incorrect installation can lead to device damage or personal injury. If you are not confident in your ability to perform this repair, it is highly recommended to seek assistance from a qualified technician.

2. PRODUCT OVERVIEW

The Lysee internal replacement board is a high-quality, 100% original component designed for seamless integration with Samsung Galaxy Tab 2 P5110 and P5100 tablets. This board is a crucial internal part, containing essential circuitry for the device's operation.



This image displays two distinct internal circuit boards, designed as replacement parts for the Samsung Galaxy Tab 2 models P5110 and P5100. The boards are shown side-by-side, highlighting their intricate circuitry and connectors. Text overlays indicate compatibility with 'Samsung Tablet' and confirm that the boards come 'With Full Chips tested good working'.

Key Features:

- **Model Compatibility:** Specifically designed for Samsung Galaxy Tab 2 P5110 and P5100.
- **Type:** Internal replacement component.
- **Quality:** 100% original quality, fully tested for functionality.
- **Condition:** Used and in good working condition, complete with all necessary chips.
- **Operating System:** Supports Android OS (as per original device specifications).

3. INSTALLATION GUIDE

This section outlines the general steps for replacing the internal board. Please note that specific disassembly and reassembly procedures may vary slightly depending on the exact tablet model. Always refer to a detailed device-specific repair guide or video tutorial for precise instructions.

Required Tools (Not Included):

- Small Phillips head screwdriver
- Plastic prying tools (spudgers)
- Tweezers
- Anti-static wrist strap (recommended)

Installation Steps:

1. **Power Off Device:** Ensure your Samsung Galaxy Tab 2 is completely powered off and disconnected from any power source.
2. **Remove Back Cover:** Carefully use plastic prying tools to open the back cover of the tablet. Be gentle to avoid damaging the plastic clips or internal components.

3. **Disconnect Battery:** Locate and disconnect the battery connector from the existing board. This is a critical safety step to prevent short circuits.
4. **Disconnect Flex Cables:** Identify and carefully disconnect all flex cables (e.g., display, digitizer, camera, charging port) connected to the existing internal board. Use tweezers or plastic tools to lift the small locking tabs on ZIF connectors before pulling out the cables.
5. **Remove Screws:** Unscrew all screws securing the existing internal board to the tablet's frame. Keep track of screw locations and sizes.
6. **Remove Old Board:** Gently lift and remove the old internal board from the tablet.
7. **Install New Board:** Carefully place the new Lysee replacement board into position, ensuring all screw holes align. Secure it with the screws removed earlier.
8. **Reconnect Flex Cables:** Reconnect all flex cables to the new board. Ensure they are fully seated and the locking tabs are secured.
9. **Reconnect Battery:** Reconnect the battery connector.
10. **Test Functionality:** Before fully reassembling, briefly power on the tablet to check basic functionality (e.g., display, touch, power). If issues arise, power off and recheck all connections.
11. **Reassemble Device:** Once satisfied with the test, carefully reattach the back cover, ensuring all clips snap into place.

4. POST-INSTALLATION CHECK

After successful installation, perform the following checks to ensure optimal performance:

- **Power On:** Confirm the tablet powers on normally.
- **Display Functionality:** Check for any display anomalies, dead pixels, or flickering.
- **Touchscreen Response:** Verify the touchscreen responds accurately across the entire screen.
- **Charging:** Connect the charger and ensure the tablet charges correctly.
- **Audio:** Test speakers and headphone jack.
- **Wi-Fi/Bluetooth:** Confirm wireless connectivity is functional.
- **Camera:** Test front and rear cameras.

5. MAINTENANCE AND CARE

To ensure the longevity of your tablet and its internal components, follow these general maintenance guidelines:

- **Avoid Physical Damage:** Protect your tablet from drops, impacts, and excessive pressure, which can damage internal circuitry.
- **Keep Dry:** Prevent exposure to liquids and high humidity. Moisture can cause corrosion and short circuits.
- **Temperature Control:** Avoid exposing the tablet to extreme temperatures (very hot or very cold), as this can affect component performance and lifespan.
- **Cleanliness:** Keep the device free from dust and debris. If cleaning is necessary, use a soft, dry, anti-static cloth. Never use harsh chemicals or abrasive materials.

6. TROUBLESHOOTING

If you encounter issues after installing the replacement board, consider the following troubleshooting steps:

- **Device Not Powering On:**

- Ensure the battery is properly connected and charged.
- Verify all flex cables are securely seated.
- Check for any visible damage to the new board or connectors.
- **Display Issues (No image, distorted image):**
 - Recheck the display flex cable connection.
 - Ensure the display itself is not damaged.
- **Touchscreen Not Responding:**
 - Verify the digitizer flex cable is correctly connected.
 - Ensure the digitizer itself is not damaged.
- **Other Component Malfunctions (e.g., Wi-Fi, Camera):**
 - Check the specific flex cable connections for the affected component.
 - Ensure no small components were dislodged during installation.

If troubleshooting steps do not resolve the issue, it is advisable to consult a professional repair service.

7. SPECIFICATIONS

Feature	Detail
Brand	Lysee
Model Compatibility	Samsung Galaxy Tab 2 P5110, Samsung Galaxy Tab 2 P5100
Component Type	Internal Board (Mainboard/Motherboard)
Quality	100% Original, QC full control
Condition	Used and good working, complete with full chips
Operating System Support	Android
Color	P5100 (referring to a specific variant or color code)

8. WARRANTY AND SUPPORT

For any questions regarding the Lysee internal replacement board or for technical support, please contact the seller, GOODSBUY STORE, through the platform where the purchase was made. Please retain your proof of purchase for any warranty claims or support inquiries.

Return Policy: This product is subject to a 30-day return policy from the date of purchase, as per the seller's terms. Please refer to your purchase details for specific return instructions.