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› GBOLE Replacement LCD Screen Display Panel for Sony Vaio PCG-5L2L (Non-Touch, 14.1 inch, 1280x800)

GBOLE PCG-5L2L

GBOLE Replacement LCD Screen Display Panel for Sony Vaio PCG-5L2L

Model: PCG-5L2L | Non-Touch Screen | 14.1 inch | 1280x800 Resolution

INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your GBOLE replacement LCD screen display panel for the Sony Vaio PCG-5L2L laptop. Please read this manual thoroughly before proceeding with any installation or use to ensure proper function and to prevent damage.

PRODUCT OVERVIEW

The GBOLE replacement screen is designed to restore display functionality to compatible Sony Vaio PCG-5L2L laptops. It features a 14.1-inch LED LCD panel with a resolution of 1280x800 pixels.

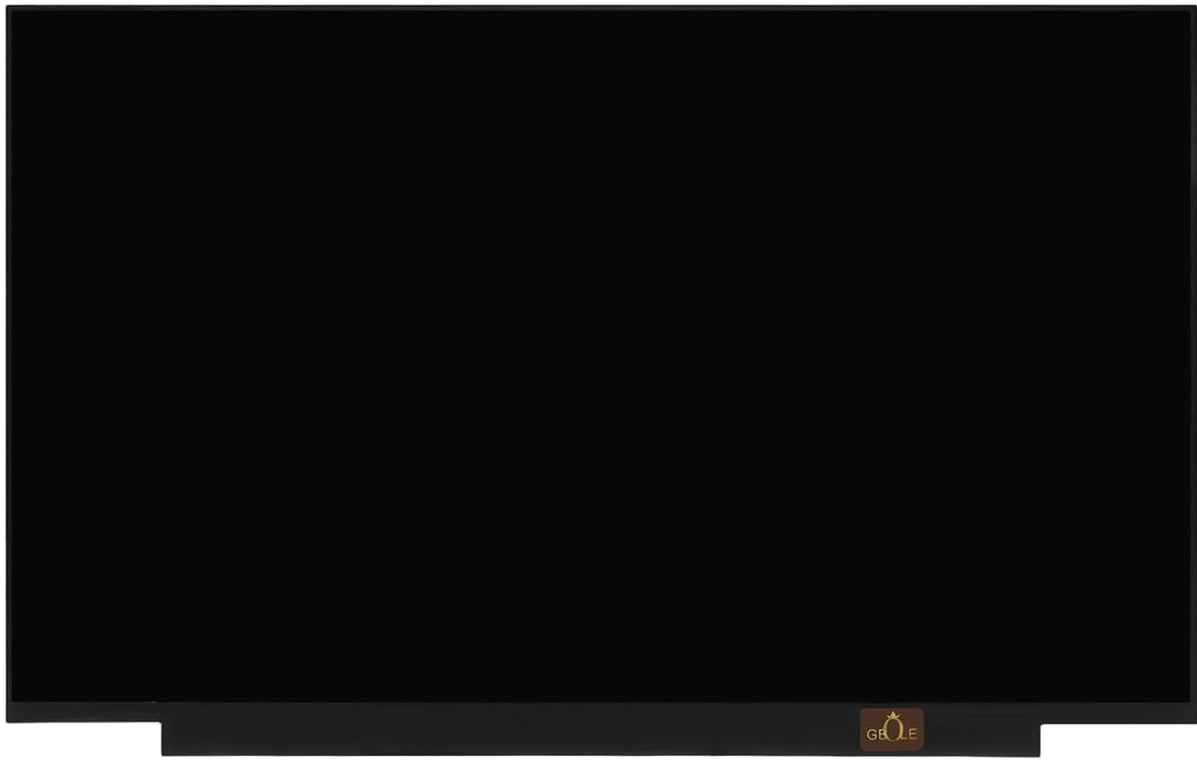


Image 1: Front view of the GBOLE replacement LCD screen. This image shows the display panel from the front, highlighting its sleek, black surface and the GBOLE logo at the bottom right corner.

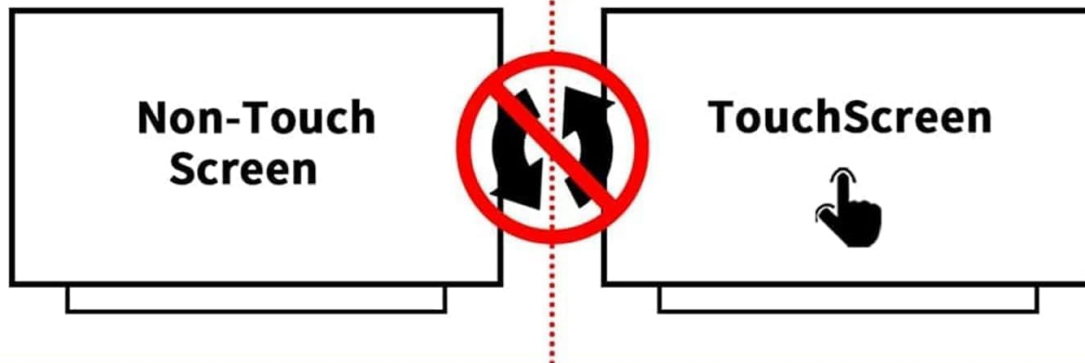
Key Features:

- **Screen Size:** 14.1 inches
- **Resolution:** 1280x800 pixels
- **Backlight Type:** LED LCD
- **Compatibility:** Specifically designed for Sony Vaio PCG-5L2L (Non-Touch Screen models)

IMPORTANT PRECAUTIONS

Before installation, it is crucial to verify that your original laptop screen is a non-touch screen. This replacement panel is not compatible with touchscreen models.

Warning Precautions



Buyers please check if the original screen has touch function before placing an order



Image 2: Warning graphic illustrating the difference between non-touch and touchscreen displays. It clearly indicates that this product is for non-touch screens only, with a red 'no' symbol over the touchscreen option.

Always confirm your laptop's exact model number and original screen specifications to avoid compatibility issues. If unsure, consult GBOLE customer service with your laptop's model and original screen pictures.

SETUP AND INSTALLATION

Replacing a laptop screen requires technical expertise and careful handling. It is highly recommended that installation be performed by a qualified technician to prevent damage to the screen or your laptop.

General Installation Guidelines (for qualified technicians):

1. **Power Off:** Ensure the laptop is completely powered off and disconnected from all power sources, including removing the battery.
2. **Disassembly:** Carefully disassemble the laptop bezel and remove the old screen, paying attention to all connectors and screws.
3. **Connect New Screen:** Connect the new GBOLE screen's display cable to the laptop's motherboard connector. Ensure the connection is secure and properly aligned.
4. **Test:** Before fully reassembling, temporarily connect the battery and power on the laptop to test the new screen's functionality.
5. **Reassembly:** If the screen functions correctly, proceed with full reassembly, securing all screws and clips.



Image 3: Back view of the GBOLE replacement LCD screen, displaying the ribbon cable connector. This connector is crucial for establishing the electrical connection between the screen and the laptop's mainboard.

Disclaimer: Improper installation can lead to permanent damage to the screen or laptop. GBOLE is not responsible for damages incurred due to incorrect installation.

OPERATION

Once installed, the GBOLE replacement screen operates as the primary display for your Sony Vaio PCG-5L2L laptop. No special software or drivers are typically required, as the laptop's operating system will recognize the display automatically.

Display Settings:

- **Resolution:** Ensure your operating system is set to the native resolution of 1280x800 for optimal display quality.
- **Brightness:** Adjust screen brightness using your laptop's keyboard shortcuts or display settings within the operating system.

MAINTENANCE AND CARE

Proper care will extend the lifespan and maintain the clarity of your replacement screen.

- **Cleaning:** Use a soft, lint-free microfiber cloth specifically designed for electronics. Lightly dampen the cloth with water or a screen-cleaning solution (avoid harsh chemicals like ammonia or alcohol). Gently wipe the screen in one direction.
- **Protection:** Avoid touching the screen surface with sharp objects. When transporting the laptop, ensure the lid is closed and protected from pressure.
- **Environment:** Keep the laptop and screen away from extreme temperatures, direct sunlight, and high humidity.

TROUBLESHOOTING

If you encounter issues with your new screen, refer to the following common problems and solutions:

- **No Display/Black Screen:**
 - Ensure the display cable is securely connected to both the screen and the laptop's motherboard.
 - Verify the laptop is receiving power and is turned on.
 - Try connecting an external monitor to confirm if the issue is specific to the laptop's internal display.
- **Incorrect Resolution/Fuzzy Image:**
 - Check your operating system's display settings and set the resolution to 1280x800.
 - Update your laptop's graphics drivers.
- **Dead Pixels/Lines on Screen:**
 - Inspect the screen for physical damage.
 - If the issue persists after verifying connections and drivers, contact GBOLE customer service.

For further assistance, please contact GBOLE customer service.

SPECIFICATIONS

Model	PCG-5L2L (Replacement)
Screen Size	14.1 inches
Resolution	1280x800
Backlight Type	LED LCD
Screen Type	Non-Touch Screen
Product Dimensions	14.17 x 10.24 x 1.18 inches
Item Weight	4.4 pounds
Manufacturer	GBOLE

WARRANTY AND SUPPORT

GBOLE products are tested for quality and reliability. For any questions, technical support, or warranty inquiries, please contact GBOLE customer service. Our team is available to assist you with product-related concerns.

You can typically find contact information on the GBOLE official website or through your purchase platform.



Image 4: GBOLE product packaging box. The image shows a standard brown cardboard box with shipping symbols and the GBOLE logo, indicating how the product is typically packaged for delivery.