

SCREENARAMA HP 255 G8

SCREENARAMA Screen Replacement for HP 255 G8 Laptop

Instruction Manual

1. PRODUCT OVERVIEW

This manual provides instructions for the SCREENARAMA LCD LED screen replacement designed for the HP 255 G8 laptop. This screen features HD 1366x768 resolution, a matte finish to reduce glare, and utilizes a 30-pin connector. It is intended for non-touchscreen laptop models. Essential tools for DIY installation are included with your purchase.

Key Features:

- HD 1366x768 Resolution
- Matte Finish (Anti-Glare)
- 30-pin Video Connector
- Non-Touchscreen Display
- Includes Installation Tools

2. IMPORTANT COMPATIBILITY CONSIDERATIONS

Before proceeding with installation, it is crucial to verify that this replacement screen is compatible with your specific HP 255 G8 laptop model. Incorrect screen specifications can lead to display issues or damage.

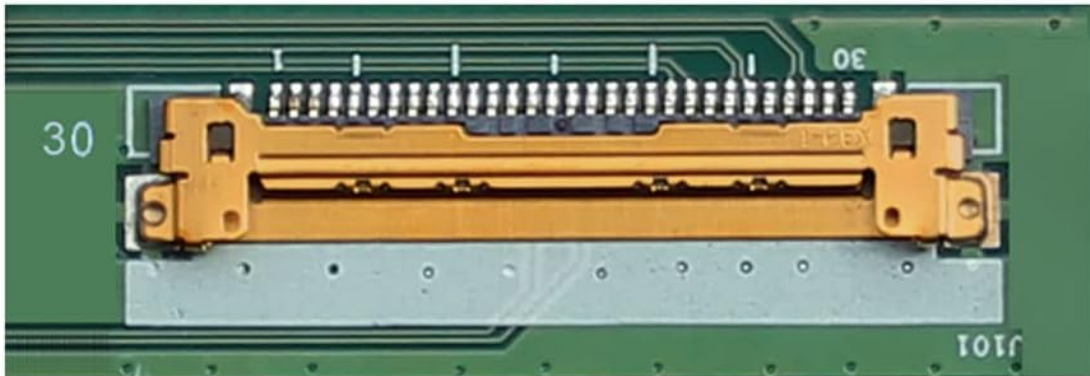
2.1 Verify Original Screen Specifications

Always confirm the specifications of your original laptop screen. This includes:

- **Resolution:** This screen supports 1366x768 HD resolution only. It is not compatible with 1600x900px, 1920x1080px, or 3840x2160px resolutions.
- **Video Connector:** Ensure your original screen uses a 30-pin connector. This screen is not compatible with 40-pin connectors.
- **Touchscreen Functionality:** This is an LCD screen only and does not support touchscreen functionality. If your original laptop has a touchscreen, this replacement will not work as intended.
- **Screen Size:** This screen is 15.6 inches diagonally.
- **Refresh Rate:** This screen operates at 60Hz.

Image: How to Select the Correct Screen. This diagram illustrates how to identify the correct screen by checking the model number on the back of the screen or laptop, and matching key specifications like video connector type, resolution, touchscreen capability, and refresh rate.

30-pin Video Connector



40-pin Video Connector

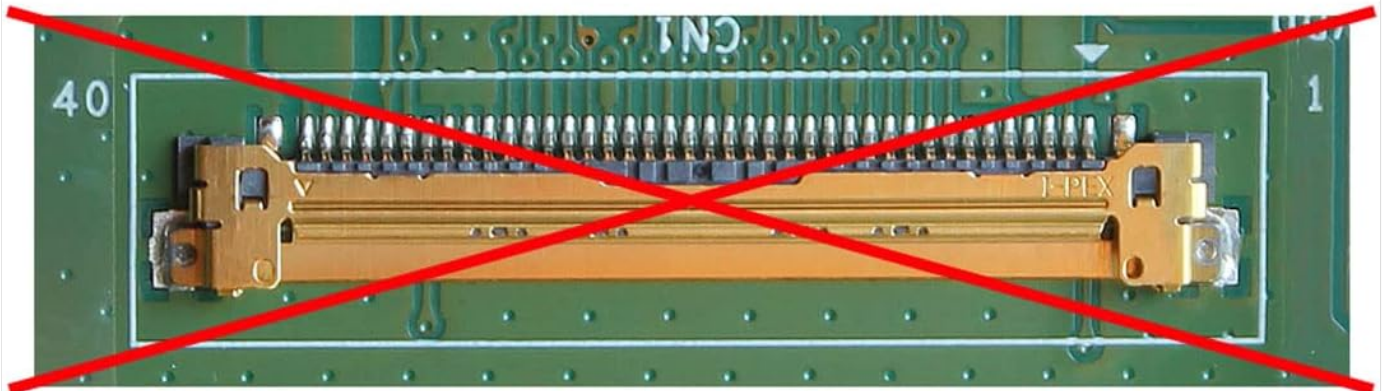


Image: 30-pin vs. 40-pin Video Connector. This image highlights the difference between a 30-pin video connector (compatible) and a 40-pin video connector (incompatible), emphasizing the need to match the pin count.



LCD Screen Only. No Touchscreen

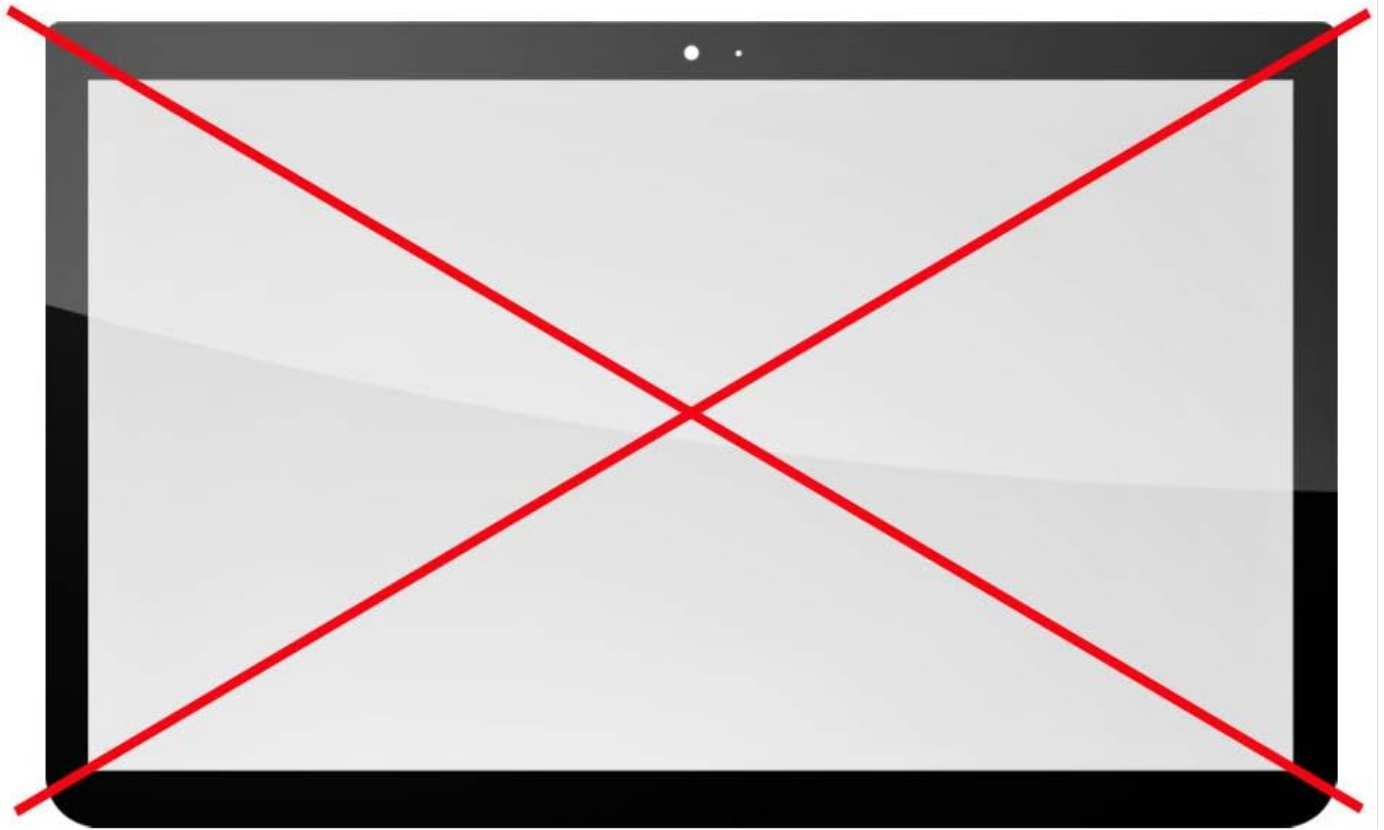


Image: LCD Screen Only, No Touchscreen. This image clarifies that the product is a standard LCD screen and does not support touchscreen input, showing a visual distinction between compatible and incompatible screen types.

Your browser does not support the video tag.

Video: Screen Specifications Overview. This video provides a visual summary of the screen's key specifications, including its 15.6-inch size, HD 1366x768 resolution, 30-pin connector, matte finish, and non-touchscreen nature. It helps confirm compatibility before installation.

3. SETUP AND INSTALLATION

This screen replacement is designed for DIY installation. The package includes a set of tools to assist you with the process. While detailed step-by-step instructions for disassembling your specific laptop model are beyond the scope of this manual, general guidance is provided.

3.1 Included Tools



Image: Included Installation Tools. This image displays the set of tools provided with the screen replacement, which typically includes screwdrivers, prying tools, and tweezers, designed to aid in the safe removal and installation of the laptop screen.

3.2 General Installation Steps (Consult a professional or online resources for model-specific guides):

1. **Power Off:** Ensure your laptop is completely powered off and disconnected from any power source. Remove the battery if possible.
2. **Disassembly:** Carefully remove the laptop bezel and any screws securing the old screen.
3. **Disconnect Old Screen:** Gently disconnect the video cable (30-pin) from the back of the old screen.
4. **Connect New Screen:** Connect the video cable to the new SCREENARAMA replacement screen, ensuring a secure connection.
5. **Test:** Before fully reassembling, temporarily power on the laptop to test the new screen's functionality.
6. **Reassembly:** If the screen functions correctly, proceed with reassembly, securing the new screen and replacing the bezel and any removed screws.



Image: LCD Screen with Included Tools. This image shows the replacement LCD screen along with the included tools, indicating that the product is ready for installation.

4. OPERATING INSTRUCTIONS

Once installed, the SCREENARAMA replacement screen functions as a standard laptop display. No special operating procedures are required beyond the normal use of your HP 255 G8 laptop. The matte finish helps reduce glare for improved viewing comfort.

5. MAINTENANCE

To ensure the longevity and optimal performance of your new screen, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth specifically designed for electronics. Lightly dampen the cloth with water or a

screen-safe cleaning solution. Avoid harsh chemicals, abrasive materials, or excessive pressure.

- **Protection:** Avoid touching the screen directly with fingers or sharp objects. When transporting your laptop, ensure the lid is closed and protected from impacts.
- **Environment:** Operate your laptop in a clean, dust-free environment. Avoid extreme temperatures or humidity.

6. TROUBLESHOOTING

If you encounter issues after installing your new screen, consider the following troubleshooting steps:



Troubleshooting Steps

- Connect an external monitor and make sure the laptop is still operational
- Make sure the number of pins of the original LCD and the new one is the same
- If image is blank: reconnect video cable from both sides and secure connector with tape. Make sure the connector is not damaged
- If the issue is the same as the old LCD, the problem is likely in another part of the laptop
- If the image is dim, try to connect the old LCD. If both LCDs do not light up, check the backlight fuse usually located near the video connector on the motherboard.

Image: Troubleshooting Steps. This image provides a visual guide to common troubleshooting steps for screen replacement issues.

- **No Display/Blank Screen:**

- **External Monitor Test:** Connect an external monitor to your laptop. If the external monitor displays an image, the issue is likely with the laptop's internal display or its connection.
- **Check Cable Connection:** Ensure the 30-pin video cable is securely connected to both the new screen and the laptop's motherboard. Reconnect it if necessary, and use tape to secure the connector if it feels loose. Verify the cable itself is not damaged.
- **Pin Count:** Double-check that the number of pins on your original LCD's connector matches the 30-pin connector on the new screen.

- **Dim Image:**

- **Test Old LCD:** If the image is dim, try reconnecting your old LCD (if it still lights up). If both the old and new LCDs are dim or do not light up, check the backlight fuse on the laptop's motherboard, usually located near the video connector.

- **Persistent Issues:** If the problem persists and is identical to the issue with your old LCD, the fault may lie with another component of the laptop (e.g., graphics card, motherboard).

7. PRODUCT SPECIFICATIONS

Specification	Detail
Model Compatibility	HP 255 G8 (Non-Touchscreen models)
Screen Size	15.6 inches
Resolution	HD 1366x768
Surface Type	Matte (Anti-Glare)
Video Connector	30-pin
Touchscreen	No (Non-Touch)
Refresh Rate	60Hz
Package Dimensions	16.57 x 10.59 x 1.34 inches
Item Weight	1.5 pounds
Manufacturer	SCREENARAMA

8. WARRANTY AND SUPPORT

This SCREENARAMA screen replacement comes with a **2-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets specified quality standards.

For technical assistance, warranty claims, or any questions regarding your screen replacement, please contact SCREENARAMA customer support through the retailer's platform or the official SCREENARAMA website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question