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› [SCREENARAMA NT156WHM-T02 V8.0 HD 1366x768 OnCell Touch LCD LED Display Replacement Screen Instruction Manual](#)

## SCREENARAMA NT156WHM-T02 V8.0

# SCREENARAMA NT156WHM-T02 V8.0 HD 1366x768 OnCell Touch LCD LED Display Replacement Screen Instruction Manual

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your new SCREENARAMA NT156WHM-T02 V8.0 HD 1366x768 OnCell Touch LCD LED Display Replacement Screen. Please read this guide thoroughly before beginning the installation process to ensure proper functionality and to prevent damage to your device.

## PRODUCT OVERVIEW

The SCREENARAMA NT156WHM-T02 V8.0 is a 15.6-inch HD (1366x768) OnCell Touch LCD LED display designed for laptop screen replacement. It features a 40-pin connector and is compatible with specific laptop models requiring these specifications. A complimentary set of installation tools and adhesive tape is included to assist with the replacement process.



Image: The SCREENARAMA NT156WHM-T02 V8.0 replacement screen, showcasing its HD 40-pin touch capabilities, alongside the included set of installation tools and adhesive strips.

## IMPORTANT COMPATIBILITY INFORMATION

To ensure proper functionality, it is crucial that the replacement screen's specifications precisely match your original laptop screen. Verify the following:

- **Resolution:** This screen is HD 1366x768. It will not function correctly with laptops requiring different resolutions (e.g., 1600x900, 1920x1080, 3840x2160).
- **Connector Type:** This screen uses a 40-pin connector. It is not compatible with 30-pin connectors.
- **Touch Functionality:** This is an OnCell Touch screen. It is intended for laptops that originally had a touch-enabled display.
- **Screen Size:** 15.6 inches.

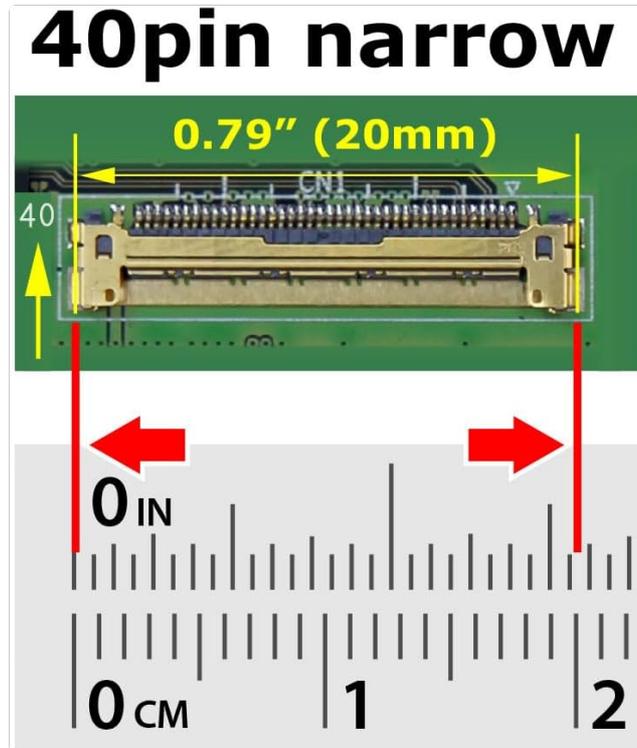


Image: A diagram illustrating how to correctly identify the required screen specifications, emphasizing matching the video connector, resolution, touchscreen type, and refresh rate. This can be done by checking the label on the back of the original screen or the laptop's model specifications.

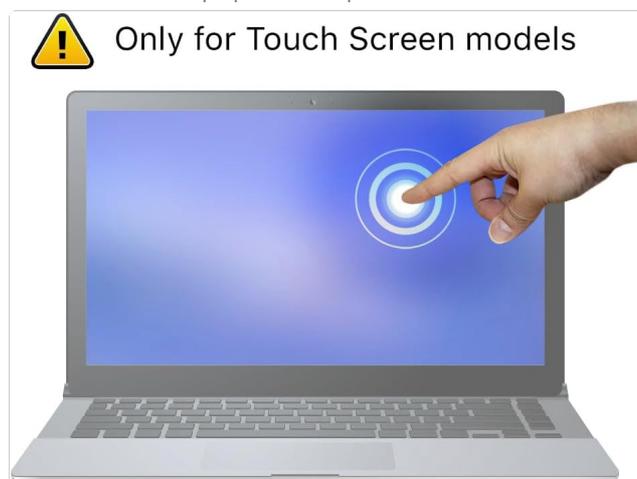


Image: A visual representation of a laptop screen indicating that this replacement is specifically for 1366x768 resolution and is not compatible with higher resolutions like 1600x900, 1920x1080, or 3840x2160.



Image: A laptop screen with a hand interacting with it, signifying that this replacement screen is exclusively for touch-enabled laptop models.



Image: The rear view of a 15.6-inch HD touch screen, clearly showing the location of the narrow 40-pin connector, which is essential for compatibility verification.

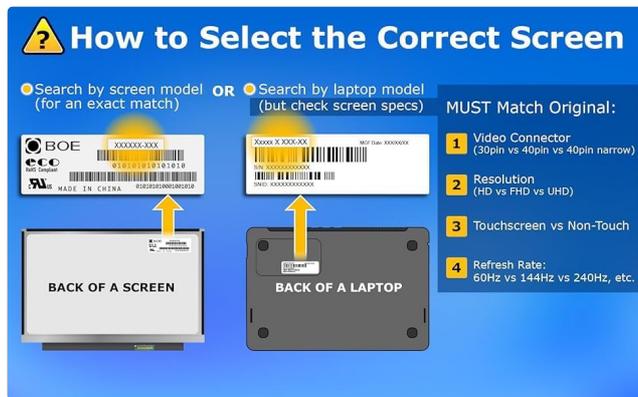


Image: A detailed close-up of a 40-pin narrow connector, with a ruler indicating its width of 0.79 inches (20mm), crucial for matching the physical connector type.

Your browser does not support the video tag.

Video: This video demonstrates the features of a 15.6-inch HD 40-pin glossy touchscreen, highlighting its compatibility and specifications. It is provided by the seller, ScreensS.

## SETUP AND INSTALLATION

**Safety Precaution:** Before beginning any installation, ensure your laptop is powered off and disconnected from all power sources. Remove the battery if possible. Static electricity can damage electronic components, so consider using an anti-static wrist strap.

- 1. Prepare Workspace:** Clear a clean, well-lit, and static-free workspace.

2. **Gather Tools:** Use the provided tools (screwdriver, tweezers, pry tools, cutting tool) and adhesive tape.

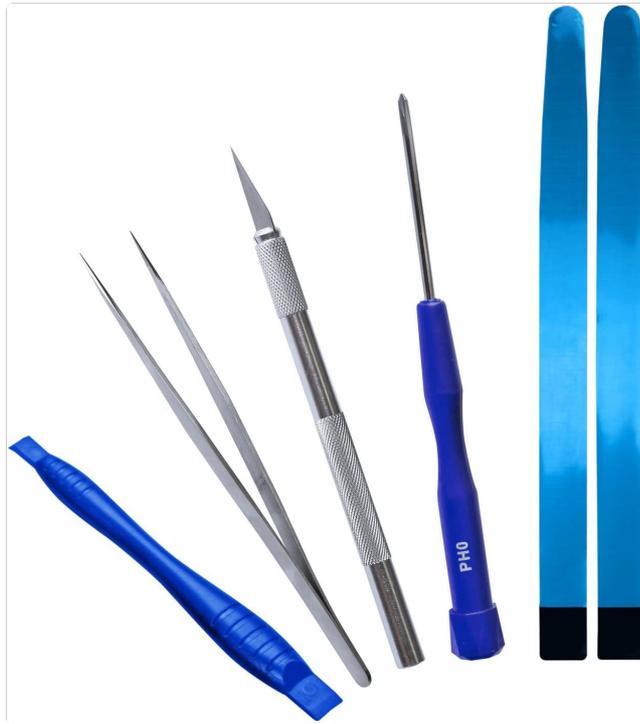


Image: The complete set of tools provided with the SCREENARAMA replacement screen, including a screwdriver, tweezers, pry tools, and a cutting tool, designed to facilitate the installation process.

3. **Remove Bezel:** Carefully pry off the plastic bezel surrounding the screen. Use the pry tools to avoid damaging the plastic.
4. **Unscrew Old Screen:** Locate and remove the screws holding the old screen in place. These are often found on the sides or bottom of the screen assembly.
5. **Disconnect Cables:** Gently lay the old screen face down on the keyboard. Carefully disconnect the video cable (40-pin connector) from the back of the old screen. Be extremely gentle to avoid damaging the connector or cable.
6. **Install New Screen:** Connect the video cable to the new SCREENARAMA replacement screen, ensuring it is fully seated and secured.
7. **Test Functionality:** Before fully reassembling, temporarily power on the laptop to test the new screen's display and touch functionality. If it works, proceed. If not, refer to the Troubleshooting section.
8. **Secure New Screen:** Use the provided adhesive tape to secure the new screen in place.
9. **Reassemble:** Reattach the screws and carefully snap the bezel back into place.

For detailed visual instructions, it is recommended to search for specific laptop model screen replacement guides online.

## OPERATING INSTRUCTIONS

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Once installed, your SCREENARAMA replacement screen operates identically to your original display. Power on your laptop as usual. The HD 1366x768 resolution will be automatically detected. For touch-enabled models, the OnCell Touch functionality should be immediately responsive. If touch input is not working, ensure all cables are securely connected and check your laptop's device manager for any driver issues.

## MAINTENANCE

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To maintain the longevity and clarity of your SCREENARAMA display:

- **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 moisture.
- **Handling:** Avoid applying direct pressure to the screen surface. Close the laptop lid gently to prevent damage.
- **Protection:** Consider using a screen protector to guard against scratches and minor impacts.

## TROUBLESHOOTING

If you encounter issues after installing your new screen, follow these troubleshooting steps:

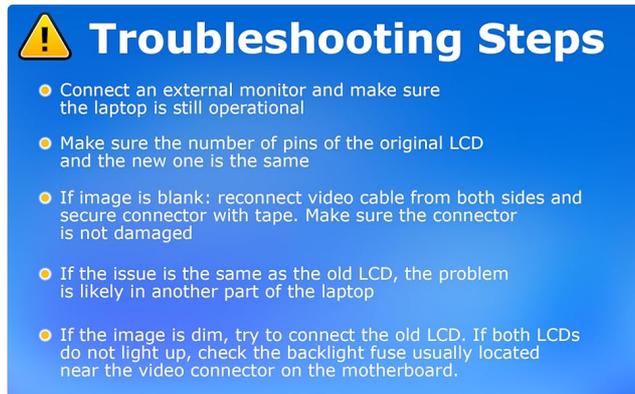


Image: A visual guide outlining common troubleshooting steps for display issues after screen replacement.

### 1. No Display / Blank Screen:

- **External Monitor Test:** Connect your laptop to an external monitor. If the external monitor displays an image, the laptop's internal components (motherboard, GPU) are likely functional, indicating the issue is with the screen or its connection.
- **Reconnect Video Cable:** Power off the laptop, disconnect the battery, and carefully re-seat the 40-pin video connector on the back of the screen and on the motherboard (if accessible). Ensure it is fully inserted and the locking mechanism (if present) is engaged.
- **Check Cable for Damage:** Inspect the video cable for any bends, tears, or damage to the pins. A damaged cable may need replacement.

### 2. Dim Display / No Backlight:

- **Test Old LCD:** If possible, temporarily reconnect your old LCD (even if broken) to see if its backlight illuminates. If the old LCD also remains dim, the issue might be with the laptop's backlight fuse on the motherboard, usually located near the video connector.
- **Brightness Settings:** Ensure laptop brightness settings are not set to minimum.

### 3. Touch Functionality Not Working:

- **Cable Connection:** Verify that all touch-related cables (if separate from the main video cable) are securely connected.
- **Driver Installation:** Check your laptop's device manager for any unknown devices or errors related to touch input. You may need to install or update touch screen drivers from your laptop manufacturer's website.

### 4. Image Distortions / Lines:

- **Cable Connection:** Re-seat the video cable as described above.
- **Screen Damage:** Inspect the new screen for any physical damage that may have occurred during installation.

If the problem persists after these steps, it is possible the issue lies with another component of the laptop, or further professional assistance may be required.

## SPECIFICATIONS

<b>Model Number</b>	NT156WHM-T02 V8.0
<b>Screen Size</b>	15.6 inches
<b>Resolution</b>	HD 1366x768
<b>Connector Type</b>	40-pin Narrow
<b>Touch Functionality</b>	OnCell Touch
<b>Surface Type</b>	Matte
<b>Panel Type</b>	IPS (Wide View)
<b>Manufacturer</b>	SCREENARAMA
<b>Item Weight</b>	1.41 pounds (approx.)
<b>Package Dimensions</b>	16.45 x 10.43 x 1.34 inches (approx.)

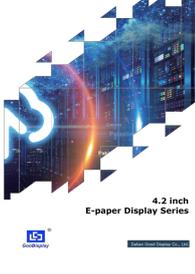
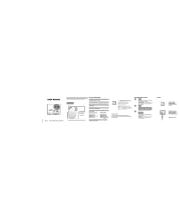
## WARRANTY AND SUPPORT

Your SCREENARAMA NT156WHM-T02 V8.0 replacement screen comes with a **2-year warranty**. This warranty covers manufacturing defects and ensures compatibility as specified. For any technical assistance, installation queries, or warranty claims, please contact SCREENARAMA customer support through the retailer's platform or the official SCREENARAMA website.

Please retain your proof of purchase for warranty validation.

## Related Documents - NT156WHM-T02 V8.0

	<p><a href="#">T02-00073-AAx Hand-Held Control Head Installation Instructions</a></p> <p>Installation instructions for the T02-00073-AAx Hand-Held Control Head (HHCH) for mobile radios. Covers connecting the HHCH to the radio body or remote interface, extension cables, remote speakers, and programming.</p>
	<p><a href="#">Phomemo T02 Mini Printer User Manual and Guide</a></p> <p>Comprehensive guide for the Phomemo T02 Mini Printer, covering product description, operation, paper replacement, battery warnings, warranty information, and FCC compliance.</p>

 <p>3.7 inch E-paper Display Series</p> <p>GDEY037T03-T02</p>	<p><a href="#">GDEY037T03-T02: 3.7-inch E-paper Display Module with Touch Screen - Technical Specifications</a></p> <p>Detailed technical specifications for the GooDisplay GDEY037T03-T02, a 3.7-inch Active Matrix Electrophoretic Display (AM EPD) with integrated touch screen. Includes features, electrical and optical characteristics, mechanical drawings, and command tables.</p>
 <p><b>USER MANUAL</b></p> <p>AutoRAE 2™ Automatic Test and Calibration System</p> <p>Honeywell</p>	<p><a href="#">Honeywell AutoRAE 2 User Manual: Automatic Test and Calibration System</a></p> <p>Comprehensive user manual for the Honeywell AutoRAE 2 Automatic Test and Calibration System, detailing setup, operation, maintenance, and troubleshooting for gas detection monitor calibration. Covers AutoRAE 2 Controller and various cradles.</p>
 <p>4.2 inch E-paper Display Series</p>	<p><a href="#">GooDisplay GDEY042T81-T02 4.2 inch E-paper Display Series Datasheet</a></p> <p>Datasheet for the GooDisplay GDEY042T81-T02, a 4.2-inch E-paper Display with capacitive touch screen. This document details its specifications, features, electrical characteristics, interface timing, command set, optical properties, handling, safety, and reliability testing.</p>
	<p><a href="#">NS-01 True Wireless Stereo Earbuds User Manual and FCC Compliance</a></p> <p>User manual and technical specifications for the NS-01 Bluetooth earbuds by Shenzhen Honghaitong Electronics Co.,Ltd, including pairing, charging, and FCC compliance information.</p>