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› SRJTEK LCD Display Replacement for Nintendo Switch HAC-001 / HAC-001(-01) User Manual

SRJTEK HAC-001

SRJTEK LCD Display Replacement for Nintendo Switch HAC-001 / HAC-001(-01) User Manual

1. PRODUCT OVERVIEW

This manual provides instructions for the SRJTEK LCD Display Replacement, designed for Nintendo Switch models HAC-001 and HAC-001(-01). This product is intended to replace a damaged or non-functional LCD screen, restoring visual display to your console. Please note that this is an LCD display only and does not include the touch screen digitizer.

The replacement screen offers clear, bright visuals, similar to the original display. It is crucial to understand that this component addresses display issues such as cracked glass, dead pixels, incorrect colors, or a frozen screen. It will not resolve issues related to touch screen unresponsiveness, as the touch functionality is handled by a separate digitizer component.

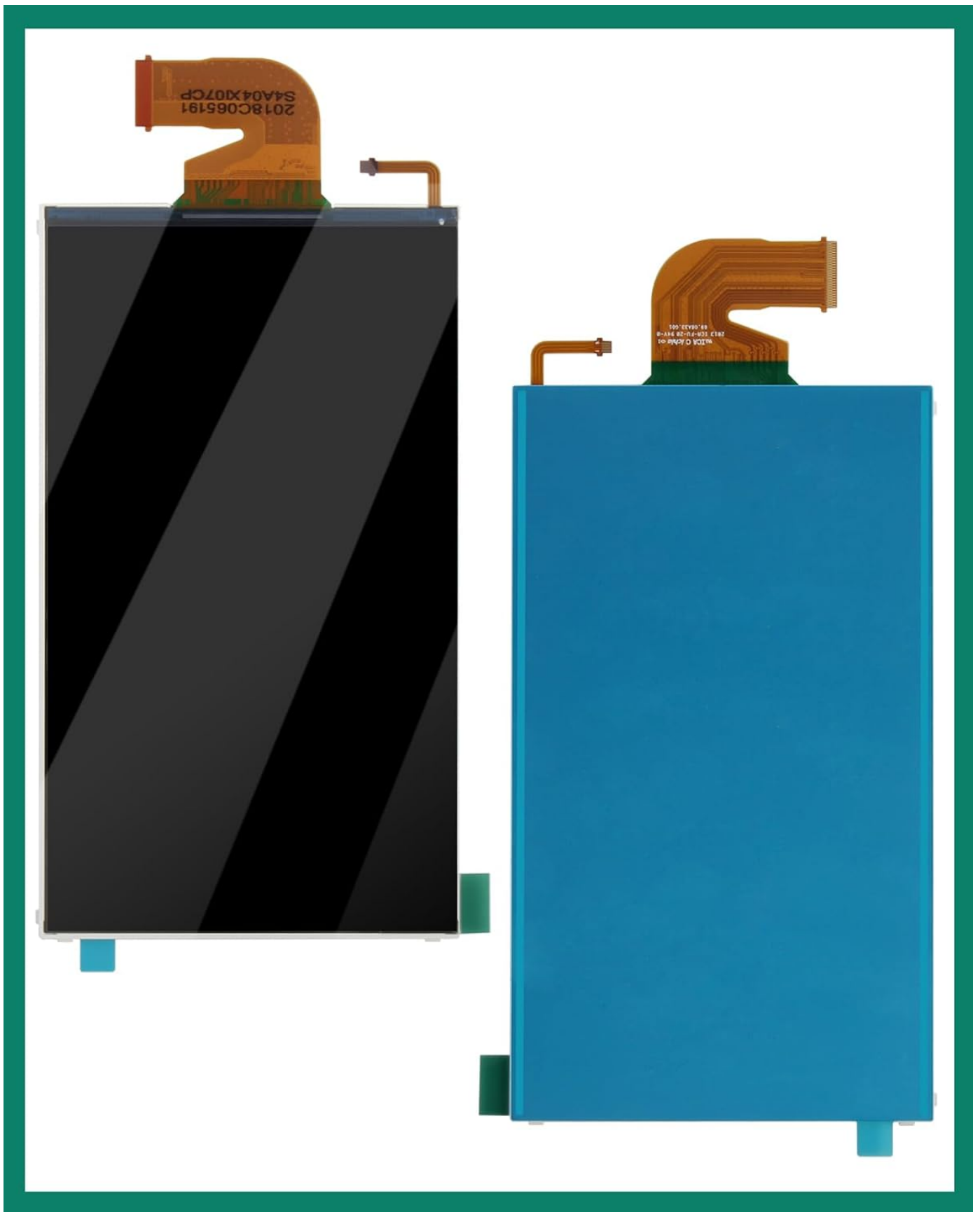


Image: Front and back view of the SRJTEK Nintendo Switch LCD replacement screen, showing the display panel and ribbon cables.

2. COMPATIBILITY

This LCD replacement is compatible with Nintendo Switch models HAC-001 and HAC-001(-01) (original model, 6.2 inch). It is crucial to verify your console model before proceeding with installation. This product is **not** compatible with Nintendo Switch Lite or Nintendo Switch OLED models.

To identify your Nintendo Switch model, check the serial number located on the bottom edge of the console or in the

system settings. The HAC-001 model typically has a serial number starting with 'XAW'.

3. WHAT'S IN THE BOX

The package includes the following components necessary for the screen replacement:

- 1x LCD Screen Replacement
- 1x Tempered Glass Screen Protector
- 1x Repair Tool Kit (including various screwdrivers, pry tools, suction cup, and plastic picks)
- 1x Mounting Accessories (e.g., adhesive strips)

Package Including

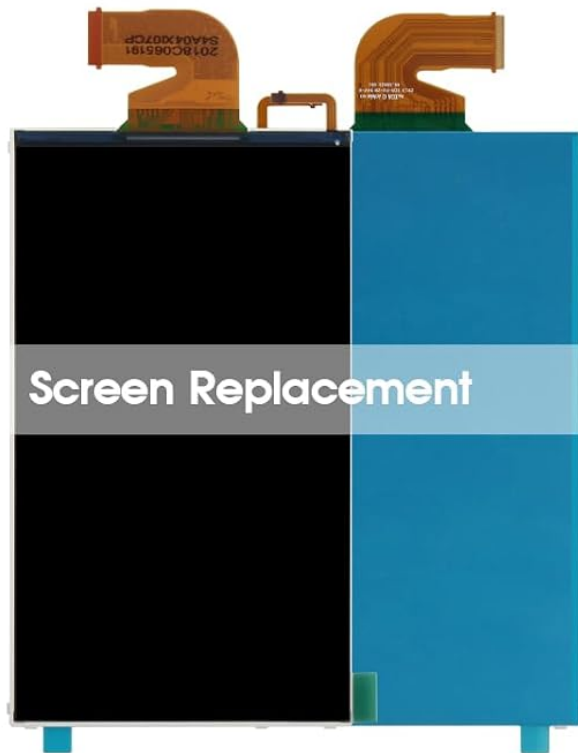


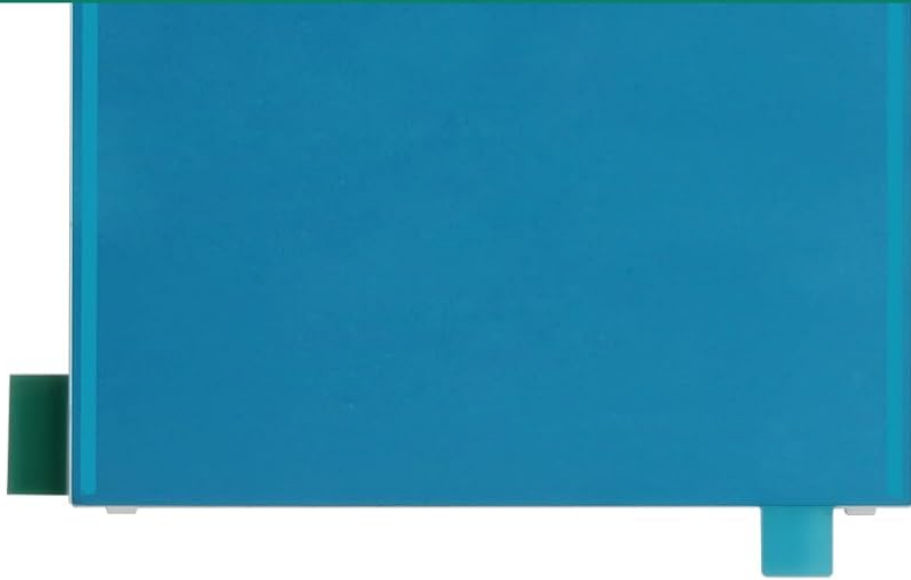
Image: Contents of the SRJTEK screen replacement kit, including the LCD screen, screen protector, and various repair tools.

4. SETUP (INSTALLATION GUIDE)

Replacing the Nintendo Switch LCD screen requires precision and technical skill. Professional installation is highly recommended. If you choose to perform the installation yourself, please follow these guidelines carefully. Incorrect installation can lead to further damage to your device.

4.1 Pre-Installation Checks and Important Notes

- **Power Off Console:** Before beginning any disassembly, ensure your Nintendo Switch console is powered off completely.
- **Test Before Installation:** Connect the new LCD screen to the console's motherboard without fully mounting it. This allows you to verify functionality (displaying an image, no dead pixels) before final assembly.
- **Handle Cables Carefully:** Be extremely careful when handling the LCD ribbon cable. Do not over-bend it beyond 90 degrees, as this can cause a black display or permanent damage to the screen.
- **Organize Screws:** During disassembly, you will encounter screws of different sizes and lengths. Keep them organized and ensure they are reinstalled in their correct positions to prevent damage.
- **Static Electricity:** Take precautions against static electricity, which can damage electronic components. Consider using an anti-static wrist strap.



Product Details

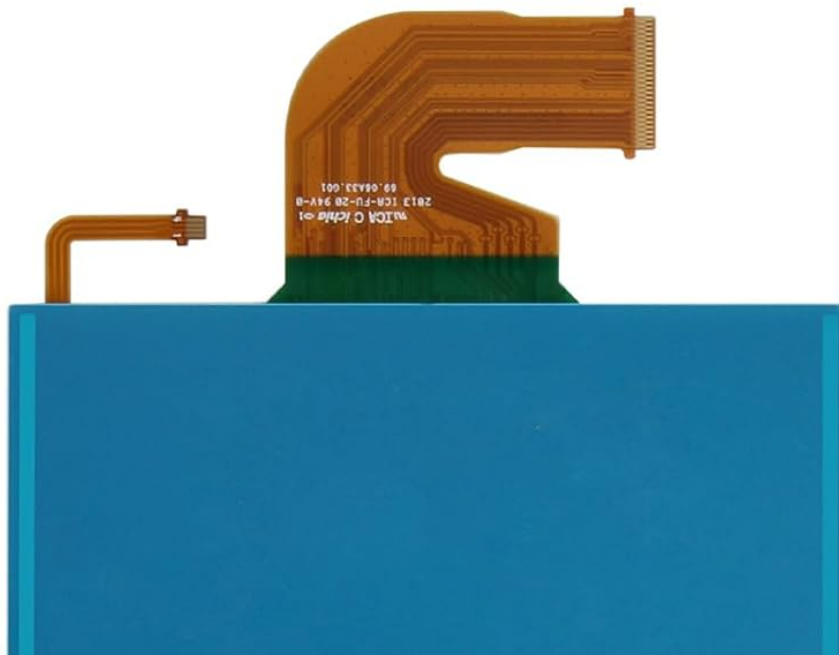


Image: Close-up view of the LCD screen's ribbon cable connection point, highlighting the delicate nature of the component.

4.2 Installation Video Guide

For a detailed visual guide on the installation process, please refer to the official SRJTEK installation video:

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Video: Official SRJTEK installation guide for replacing the Nintendo Switch screen. This video demonstrates the step-by-step process of disassembling the console, removing the old screen, and installing the new LCD display.

5. OPERATING (POST-INSTALLATION CHECK)

After successfully installing the new LCD screen and reassembling your Nintendo Switch, perform the following checks:

- **Power On:** Power on your Nintendo Switch console.
- **Display Verification:** Verify that the display shows clear images without any dead pixels, lines, discoloration, or flickering.
- **Functionality Check:** If your original touch screen was functional, ensure that the screen responds correctly to touch inputs. (Note: This LCD replacement does not include the touch screen digitizer, so if your touch screen was previously broken, it will remain so.)
- **Component Security:** Ensure all internal components are securely fastened and no loose parts remain inside the console.

6. MAINTENANCE

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

- **Screen Cleaning:** Clean the screen gently with a soft, lint-free microfiber cloth. Avoid using abrasive materials, paper towels, or harsh chemical cleaners, which can damage the screen coating.
- **Screen Protection:** Apply the included tempered glass screen protector to guard against scratches, minor impacts, and fingerprints.
- **Environmental Conditions:** Avoid exposing the console to extreme temperatures, high humidity, or direct sunlight for extended periods.
- **Physical Handling:** Handle your Nintendo Switch with care to prevent drops or impacts that could damage the screen or internal components.

7. TROUBLESHOOTING

If you encounter issues after installing the SRJTEK LCD Display Replacement, consider the following troubleshooting steps:

- **Black Display or No Image:**
 - Ensure the LCD ribbon cable is properly connected to both the screen and the motherboard. Disconnect and reconnect the cable, ensuring it is seated correctly and the locking mechanism is engaged.
 - Verify the console is powered on and has sufficient battery charge.
 - Check for any visible damage to the LCD ribbon cable itself.
- **Lines on Screen or Incorrect Colors:**
 - This often indicates a loose or improperly connected LCD cable. Power off the console, carefully remove the LCD screen, clean the connector gently, and re-install it, ensuring a firm connection.
 - Inspect the LCD cable for any visible damage, kinks, or tears.
- **Screen Not Responding (Touch Issues):**
 - This LCD replacement does **not** include the touch screen digitizer. If your original touch screen was unresponsive or broken, this LCD-only replacement will not resolve that issue. A full LCD + digitizer assembly is required for touch screen repair.
- **Physical Damage to New Screen:**
 - If the new screen was damaged during installation (e.g., cracked, pressure marks), this is typically not covered

under warranty. Exercise extreme caution during installation.

If problems persist after attempting these steps, it is recommended to seek assistance from a professional repair service or contact SRJTEK customer support.

8. SPECIFICATIONS

Product Model	SRJTEK LCD Display Replacement for Nintendo Switch HAC-001 / HAC-001(-01)
Screen Size	6.2 inches
Screen Type	TFT LCD
Resolution	1920x1080
Package Dimensions	8.03 x 5.2 x 1.26 inches
Item Weight	6.4 ounces
Manufacturer	SRJTEK
Date First Available	January 17, 2019

9. WARRANTY

SRJTEK is committed to providing quality products. For specific warranty details regarding manufacturing defects or issues with the product upon receipt, please contact SRJTEK customer service directly through the Amazon messaging system. Please note that damage incurred during the installation process is typically not covered under warranty.

10. SUPPORT

For further assistance, technical support, or any inquiries regarding your SRJTEK LCD Display Replacement, please contact our service team via the Amazon messaging system. We strive to provide prompt support and aim to respond to all inquiries within 24 hours.

When contacting support, please provide your order number and a detailed description of the issue you are experiencing to help us assist you more efficiently.

