

SRJTEK 100071483

SRJTEK ONN 8 Gen 2022 100071483 Tablet Digitizer Replacement Manual

Model: 100071483

1. INTRODUCTION

This manual provides instructions for the installation and care of the SRJTEK touch screen digitizer replacement for the ONN 8 Gen 2022 tablet, model 100071483. This product is designed to replace a damaged or non-functional touch screen digitizer, restoring touch functionality to your device. Please read all instructions carefully before proceeding with installation.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1x Touch Screen Digitizer Replacement for ONN 8 Gen 2022 100071483
- 1x Set of Professional Disassembly Tools
- 1x Pre-shaped Double-sided Adhesive Tape

Package Including



Figure 2.1: Included components in the package. This image displays the touch screen digitizer, a set of screwdrivers, prying tools, a suction cup, and adhesive tape.

3. IMPORTANT PRECAUTIONS

- **Model Verification:** Before installation, ensure the product is compatible with your device. This digitizer is specifically for the ONN 8 Gen 2022 tablet, model 100071483.
- **Fragile Component:** The screen is made of glass and is very fragile. Handle with extreme care during unpacking and installation to prevent damage to the LCD screen or integrated circuit (IC).
- **Professional Installation Recommended:** Installation requires technical knowledge and specialized tools. It is highly recommended to seek assistance from a professional installer or refer to detailed installation tutorial videos. Damage incurred during self-installation may void the warranty.
- **Static Electricity:** Discharge any static electricity from your body before handling the digitizer to prevent

damage to electronic components.

- **Power Off Device:** Ensure the tablet is completely powered off and disconnected from any power source before beginning the replacement process.

4. INSTALLATION GUIDE

The following steps outline the general procedure for replacing the touch screen digitizer. For detailed visual guidance, it is strongly advised to watch an installation tutorial video specific to the ONN 8 Gen 2022 100071483 tablet.

1. **Prepare Workspace:** Ensure a clean, well-lit, and static-free work area.
2. **Remove Old Screen:** Carefully heat the edges of the tablet to loosen the adhesive holding the damaged screen. Use the provided prying tools to gently separate the old digitizer from the tablet frame. Disconnect any flex cables attached to the motherboard.
3. **Clean Frame:** Thoroughly clean any remaining adhesive or glass fragments from the tablet frame.
4. **Connect New Digitizer:** Carefully connect the flex cable of the new digitizer to the corresponding connector on the tablet's motherboard. Ensure the connection is secure and correctly aligned.



Figure 4.1: Detail of the digitizer's flex cable and connector IC. Proper connection of this component is crucial for functionality.

5. **Test Functionality (Before Final Adhesion):** Before permanently adhering the new digitizer, temporarily power on the tablet to test touch response and display functionality. If issues arise, recheck the flex cable connection.
6. **Apply Adhesive:** Once functionality is confirmed, apply the pre-shaped double-sided adhesive tape around the edges of the tablet frame.
7. **Secure New Digitizer:** Carefully align the new digitizer with the tablet frame and gently press it into place, ensuring even adhesion around all edges.
8. **Final Assembly:** Reassemble any other components removed during disassembly.

Make your product tablet look like new as ever after replacing our Touch Screen



Figure 4.2: Visual representation of a tablet before and after digitizer replacement, demonstrating the restoration of the screen's appearance.

5. OPERATION (Post-Installation Check)

After installation, perform the following checks to ensure proper operation:

- **Power On:** Turn on the tablet.
- **Touch Response:** Test the touch functionality across the entire screen. Ensure there are no dead spots or unresponsive areas.
- **Display Quality:** Verify that the display is clear, with no flickering, discoloration, or lines. (Note: This product is a digitizer only, not an LCD display. However, a faulty digitizer installation can affect the underlying LCD.)
- **Smoothness:** The touch experience should be smooth and responsive, similar to the original screen.

Touch Feels Like Original Screen

The touch feels smoother and more responsive



Smooth Feel

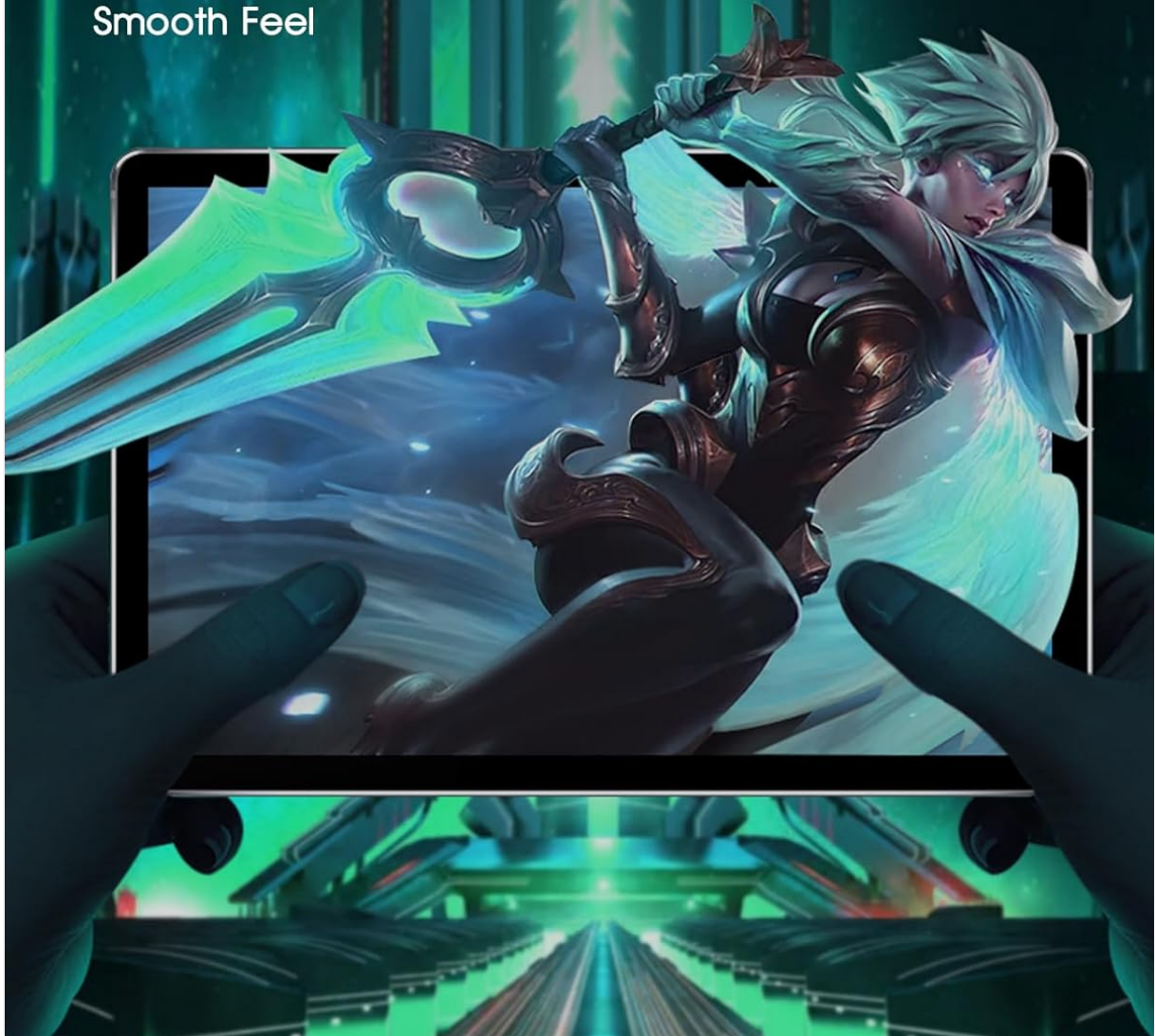


Figure 5.1: The new digitizer provides a smooth and responsive touch experience, essential for tablet interaction.

6. MAINTENANCE

To ensure the longevity and optimal performance of your new digitizer:

- **Cleaning:** Use a soft, lint-free cloth and a screen-safe cleaning solution (or distilled water) to gently wipe the screen. Avoid harsh chemicals or abrasive materials.
- **Protection:** Consider using a screen protector and a protective case for your tablet to prevent future damage from drops or scratches.
- **Avoid Pressure:** Do not apply excessive pressure to the screen, as this can cause damage to the digitizer or the underlying LCD.

7. TROUBLESHOOTING

If you encounter issues after installation, consider the following:

- **No Touch Response / Partial Touch:** This often indicates an improperly connected flex cable. Power off the device, carefully reopen it, and ensure the flex cable is securely and correctly seated in its connector on the motherboard.
- **Screen Flickering / Display Issues:** While this product is a digitizer, display issues can sometimes be related to the digitizer's connection. Recheck the flex cable. If the issue persists, the underlying LCD may be damaged or the connection to the LCD is faulty.
- **Battery Drains Quickly:** One user reported faster battery drain after replacement. This is not a typical issue with a digitizer itself but could indicate a short circuit or an issue with the tablet's power management system that was exacerbated during the repair process. Ensure all connections are correct and no components were damaged.
- **Physical Damage During Installation:** If the screen was cracked or damaged during installation, it is not covered under warranty. Handle with extreme care.

If troubleshooting steps do not resolve the issue, please contact SRJTEK customer service for further assistance.

8. SPECIFICATIONS

Product Type	Touch Screen Digitizer Replacement (No LCD Display)
Compatibility	ONN 8 Gen 2022 Tablet, Model 100071483
Screen Size	8 inches
Color	Black
Package Dimensions	10.63 x 5.94 x 1.26 inches
Item Weight	6.4 ounces

9. WARRANTY AND SUPPORT

SRJTEK provides a **6-month warranty** for this product. The warranty covers manufacturing defects and functional issues that are not a result of man-made or physical damage. If the screen does not function normally without any signs of physical damage, a replacement may be issued.

For any problems with your order, product installation issues, or quality concerns, please do not hesitate to contact the SRJTEK customer service team. We are committed to providing quality service and support.

Contact Information: Please refer to your purchase platform or product packaging for the most current customer service contact details.