

[Manuals.plus](#) /

› [SRJTEK](#) /

› SRJTEK iPhone 11 Screen Replacement Instruction Manual (Models A2111, A2221, A2223)

SRJTEK iPhone 11 (A2111, A2221, A2223)

SRJTEK iPhone 11 Screen Replacement Instruction Manual

Models: A2111, A2221, A2223

1. INTRODUCTION

This manual provides comprehensive instructions for the installation and proper use of the SRJTEK iPhone 11 LCD Display Touch Screen Replacement Kit. This kit is designed to replace faulty screens on iPhone 11 models A2111, A2221, and A2223.

The replacement screen is an INCELL material display, offering a high-quality visual experience. It is intended to resolve issues such as unresponsive touch, display problems, distorted pixels, cracked LCDs, and incorrect color reproduction.

1.1 Compatibility

- **iPhone 11 Models:** A2111, A2221, A2223 (6.1-inch display)

Please verify your iPhone model number before proceeding with the replacement.

2. SAFETY PRECAUTIONS AND IMPORTANT NOTES

- **Professional Installation Recommended:** Non-professional installation is not recommended due to the delicate nature of electronic components.
- **Pre-Installation Testing:** It is crucial to test the new screen before full installation. Connect the flex cables to the motherboard and power on the device to ensure proper functionality (display, touch response) before adhering the screen.
- **Handle with Care:** The screen and flex cables are fragile. Avoid excessive bending or applying undue pressure during handling and installation.
- **Power Off Device:** Always power off your iPhone completely and disconnect the battery before beginning any repair work.
- **Static Electricity:** Take precautions against static electricity, which can damage electronic components. Consider using an anti-static wrist strap.
- **Retain Original Parts:** Keep all original screws and components organized, as they may vary in size and length.

3. PACKAGE CONTENTS

The SRJTEK iPhone 11 Screen Replacement Kit includes the following items:

- SRJTEK iPhone 11 LCD Display Touch Screen Digitizer Assembly
- Repair Tool Kit (various screwdrivers, prying tools, suction cup, tweezers)
- Screen Protector
- Waterproof Sealant (pre-applied or separate)



Image 3.2: A detailed view of the screen replacement kit components, highlighting the screen, repair tools, and sealant/screen protector.

4. SETUP: PRE-INSTALLATION STEPS

1. **Backup Your Device:** Before starting any repair, back up your iPhone data to iCloud or a computer.
2. **Power Off:** Completely power off your iPhone.
3. **Discharge Battery:** It is recommended to discharge the iPhone battery below 25% to reduce the risk of fire if the battery is accidentally damaged during removal.
4. **Gather Tools:** Ensure all necessary tools from the kit are available and organized.
5. **Work Area:** Prepare a clean, well-lit, and static-free work surface.
6. **Identify Model:** Double-check your iPhone model number (Settings > General > About > Model Number) to confirm compatibility.

5. INSTALLATION INSTRUCTIONS

The following steps outline the general procedure for replacing the iPhone 11 screen. For a detailed visual guide, it is highly recommended to search for an installation video specific to the iPhone 11 screen replacement on platforms like YouTube.

5.1 Disassembly of Old Screen

1. **Remove Pentalobe Screws:** Use the appropriate screwdriver to remove the two pentalobe screws located at the bottom edge of the iPhone, next to the charging port.
2. **Heat the Edges:** Gently heat the edges of the screen using a heat gun or hairdryer for approximately 5 minutes. This softens the adhesive holding the screen in place.
3. **Separate Screen:** Apply a suction cup to the bottom edge of the screen. Gently pull up on the suction cup while inserting a thin prying tool (e.g., plastic spudger) into the seam between the screen and the frame. Carefully work around the edges to loosen the adhesive.
4. **Open the Device:** Once the adhesive is sufficiently loosened, open the screen from the left side, like a book. Do not pull the screen off completely, as flex cables are still connected.
5. **Disconnect Battery:** Locate the battery connector shield. Remove the screws holding it in place and then carefully disconnect the battery flex cable using a plastic prying tool. This prevents accidental power surges during the repair.
6. **Disconnect Display Cables:** Locate the display and digitizer flex cables. Remove any shields covering them and then carefully disconnect them from the logic board.
7. **Remove Old Screen:** Once all cables are disconnected, the old screen can be completely removed.



Image 5.1: A close-up view illustrating the flex cables and connectors on the screen assembly, which need to be carefully disconnected and reconnected during installation.

5.2 Transferring Components (if necessary)

Depending on the replacement screen kit, you may need to transfer components from your old screen to the new one. For the SRJTEK kit, which is a full assembly, typically only the earpiece speaker assembly (which includes the front camera, microphone, and ambient light sensor) needs to be transferred. Refer to a video guide for precise steps.



Image 5.2: Internal components of the screen assembly, highlighting the camera ring, flex cables, and the ARC frame. These elements are crucial for proper function and fit.

5.3 Installing New Screen

1. **Pre-Installation Test:** Before securing the new screen, connect the display and digitizer flex cables to the logic board. Reconnect the battery. Power on the iPhone to test the screen's functionality: check display quality, touch response across the entire screen, and any other relevant features. Power off the device and disconnect the battery again after testing.
2. **Connect Flex Cables:** Carefully connect the new screen's flex cables to the corresponding ports on the logic board. Ensure they are seated correctly and securely.
3. **Reconnect Battery:** Reconnect the battery flex cable and replace its shield.
4. **Apply New Adhesive (if separate):** If your kit includes a separate waterproof adhesive strip, apply it around the perimeter of the iPhone frame.
5. **Close the Screen:** Carefully align the top edge of the new screen with the iPhone frame, then gently press down along the sides until the screen is fully seated.
6. **Replace Pentalobe Screws:** Reinstall the two pentalobe screws at the bottom edge of the iPhone.
7. **Final Test:** Power on your iPhone and perform a thorough test of all functions, including display, touch, front camera, and sensors.

6. MAINTENANCE AND CARE

- **Screen Protector:** Apply the included screen protector immediately after installation to prevent scratches.
- **Cleaning:** Clean the screen with a soft, lint-free cloth. Avoid harsh chemicals or abrasive materials.
- **Avoid Drops and Impacts:** While the screen has 9H surface hardness, it is still susceptible to damage from drops and impacts. Use a protective case.
- **Liquid Exposure:** Although the screen may offer some water resistance, avoid submerging the device in liquids.

7. TROUBLESHOOTING

- **Screen Not Turning On / Black Screen:**
 - Ensure all flex cables are securely connected.
 - Check if the battery is properly connected and charged.
 - Perform a hard reset on your iPhone (volume up, volume down, then hold power button).
- **Touch Not Responding / Ghost Touch:**
 - Disconnect and reconnect the digitizer flex cable.
 - Ensure there is no debris or damage to the flex cable or connector.
 - Perform a hard reset.
- **Display Issues (Lines, Discoloration):**
 - Check the display flex cable for proper connection and any signs of damage.
 - If the issue persists after re-seating cables, the screen itself may be faulty.
- **Front Camera / Sensors Not Working:**
 - Ensure the earpiece speaker assembly (which contains these components) was correctly transferred and its flex cable is properly connected.
- **Screen Damaged During Installation/Shipping:**

If the LCD screen is damaged during transportation or installation, preventing it from working correctly, please contact SRJTEK customer support for a free replacement.

8. PRODUCT SPECIFICATIONS

Brand	SRJTEK
Compatible Models	iPhone 11 (A2111, A2221, A2223)
Display Type	INCELL LCD Display
Color	Black
Surface Hardness	9H
Product Dimensions	6.1 x 6.1 x 0.5 inches
Item Weight	5.9 ounces



Image 8.1: Visual comparison highlighting the display quality of the SRJTEK screen against other replacement screens.



Image 8.2: Comparison of display effects, demonstrating the adjustable brightness, higher definition, and improved viewing angles of the SRJTEK screen.



Image 8.3: Key features of the SRJTEK screen, such as 9H hardness for scratch resistance, 3D arc edge, HD effect, and waterproof properties.

9. WARRANTY AND CUSTOMER SUPPORT

9.1 Lifetime Service

SRJTEK provides a **LIFE-TIME exchange** for non-human damages. Each screen undergoes a 100% inspection by a professional QC team before shipping to ensure proper functionality.

9.2 Contact Support

For any concerns during use, technical support, or to claim warranty service, please contact SRJTEK customer support. Our dedicated team is ready to help, offering quick solutions and guidance. We aim to respond within 24 hours. Your satisfaction is our priority, and we are committed to ensuring a seamless digital experience with our products.

© 2023 SRJTEK. All rights reserved.

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