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› SRJTEK Incell LCD Display Screen Replacement for Samsung Galaxy S24 Ultra (SM-S928U, SM-S928U1, SM-S928W, SM-S928N)
Instruction Manual

SRJTEK Galaxy S24 Ultra

SRJTEK Incell LCD Display Screen Replacement for Samsung Galaxy S24 Ultra

Models: SM-S928U, SM-S928U1, SM-S928W, SM-S928N

1. PRODUCT OVERVIEW AND COMPATIBILITY

This SRJTEK Incell LCD screen replacement is designed to restore the display functionality of your Samsung Galaxy S24 Ultra. It addresses various screen issues such as cracks, dead pixels, touch response problems, color inaccuracies, and non-functional screens.

Compatible Models:

- Samsung Galaxy S24 Ultra SM-S928U
- Samsung Galaxy S24 Ultra SM-S928U1
- Samsung Galaxy S24 Ultra SM-S928W
- Samsung Galaxy S24 Ultra SM-S928N

Important Compatibility Note:

This product is an Incell/TFT screen, which is thicker than the original AMOLED display. It does not support fingerprint recognition functionality. After replacement, the device's fingerprint sensor will no longer function. This product is **not compatible** with models SM-S928B, SM-S928B/DS, SM-S928E, or SM-S928E/DS.

Screen Replacement For Samsung S24 Ultra

Compatible For : SM-S928B



Level:Grade A



Color Depth:16M



RGB:100%



Resolution:1440x3120 Density:505 ppi Size:6.80 inches



Image: Overview of the Incell LCD screen replacement for Samsung Galaxy S24 Ultra, highlighting key display specifications like resolution, density, and size.

2. PACKAGE CONTENTS

Your package includes the following items:

- 1x Incell LCD Screen Replacement with Frame
- 1x Set of Professional Disassembly Tools (custom opening kits)

LCD Display With Frame



Image: The Incell LCD display assembly, showing both the front screen and the integrated frame.

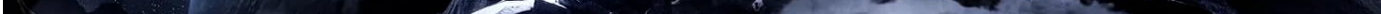
3. INSTALLATION INSTRUCTIONS

General Precautions:

- The screen is fragile. Non-professionals or individuals without prior repair experience should seek professional assistance or refer to detailed video guides.
- Handle the glass screen carefully during installation or removal to prevent damage to both the device and the new screen.
- Always disconnect the battery before installing the new screen. After installation, reconnect the battery and reboot the device for a function test.

Step-by-Step Guide:

Refer to the 'Installation Steps' image below for a visual guide. A detailed installation guide is included with the product, and instructional videos are available online.



Installation Steps

Full set of tool kit provided Replace the Screen Within 30 Minutes



Image: A visual guide illustrating the tools provided and the sequence of steps for replacing the screen, including opening the device, disconnecting components, and installing the new display.

1. **Prepare Your Workspace:** Ensure a clean, well-lit, and static-free environment. Gather all tools provided in the kit.
2. **Power Off Device:** Completely power off your Samsung Galaxy S24 Ultra before beginning.
3. **Remove SIM Tray:** Use the SIM ejector tool to remove the SIM card tray.
4. **Heat the Edges:** Gently heat the edges of the phone to soften the adhesive holding the back cover. Use a heat gun or hairdryer on a low setting.
5. **Pry Open Back Cover:** Carefully use the suction cup and plastic opening tools to pry open the back cover. Exercise caution to avoid damaging internal components.
6. **Disconnect Battery:** Locate and disconnect the battery connector to prevent short circuits during the repair.
7. **Remove Old Screen Assembly:** Disconnect all flex cables connected to the old screen. Carefully remove any screws or adhesive holding the old screen assembly in place.
8. **Clean Frame:** Thoroughly clean any old adhesive residue from the phone's frame.

9. **Test New Screen:** Before fully installing, connect the new screen's flex cables to the motherboard and reconnect the battery. Power on the device to test display, touch functionality, and ensure there are no dead pixels or abnormalities. Power off and disconnect the battery again after testing.
10. **Install New Screen:** Apply new adhesive (if not pre-applied to the new screen frame) and carefully place the new screen assembly into the phone's frame, ensuring all flex cables are properly connected.
11. **Reassemble Device:** Reconnect the battery, reattach the back cover, and secure any screws.
12. **Final Check:** Power on the device and perform a comprehensive test of all functions, including display, touch, and other features.

4. POST-INSTALLATION CHECKS

After installing the new screen, perform the following checks to ensure proper functionality:

- **Display Test:** Check for any dead pixels, discoloration, or uneven backlighting.
- **Touch Functionality:** Test the entire screen for touch responsiveness and accuracy. Drag an icon across the screen to ensure all areas respond.
- **Brightness Adjustment:** Verify that screen brightness can be adjusted correctly.
- **Proximity Sensor:** Test the proximity sensor (e.g., by making a call and putting the phone to your ear) to ensure the screen turns off.
- **Camera Functionality:** Ensure the front camera is not obstructed and functions correctly.

5. CARE AND MAINTENANCE

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

- **Avoid Impact:** Protect your device from drops and impacts, which can damage the screen.
- **Clean Gently:** Use a soft, lint-free cloth to clean the screen. Avoid harsh chemicals or abrasive materials.
- **Screen Protector:** Consider applying a screen protector for added scratch resistance.
- **Temperature Extremes:** Avoid exposing your device to extreme temperatures, which can affect display performance.

6. TROUBLESHOOTING COMMON ISSUES

If you encounter issues after installation, consider the following:

- **Screen Not Turning On:** Ensure all flex cables are securely connected and the battery is properly reconnected. Try a hard reset of the device.
- **Touch Not Responding:** Check flex cable connections. Ensure no debris is interfering with the connections.
- **Display Anomalies (lines, flickering):** Recheck all connections. If the issue persists, the screen itself might be faulty.
- **Screen Too Thick / No Fingerprint:** As this is an Incell/TFT screen, it is inherently thicker and does not support fingerprint recognition. This is a characteristic of the product, not a defect.
- **Installation Challenges:** Refer to online instructional videos or contact professional technicians for guidance.

7. PRODUCT SPECIFICATIONS

Feature	Specification
Screen Type	TFT LCD (Incell)
Compatible Models	SM-S928U, SM-S928U1, SM-S928W, SM-S928N
Size	6.8 inches
Resolution	1440x3120
Pixel Density	505 ppi
Color Depth	16M
RGB Coverage	100%
Item Weight	0.32 ounces
Package Dimensions	0.3 x 0.3 x 0.3 inches

8. WARRANTY AND SUPPORT

Each screen undergoes rigorous quality control checks before leaving the factory to ensure high-performance standards. If you discover any damage or defects that affect normal use, please contact our customer service for assistance.

We offer complimentary after-sales service for any purchase issues. For further support or to explore other products, visit the [SRJTEK Store](#).

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