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› ARSSLY OLED Screen Replacement User Manual for Samsung Galaxy S20 Plus 5G (Models SM-G985U, G985A, G985W, G986U, G986A, G986W)

ARSSLY SM-G985U G985A G985W G986U G986A G986W

ARSSLY OLED Screen Replacement User Manual

For Samsung Galaxy S20 Plus 5G (Models SM-G985U, G985A, G985W, G986U, G986A, G986W)

1. INTRODUCTION

This manual provides detailed instructions for the installation and proper handling of your ARSSLY OLED screen replacement for the Samsung Galaxy S20 Plus 5G. Please read this manual thoroughly before beginning the installation process to ensure a successful repair.

2. COMPATIBILITY

This screen replacement is specifically designed for the Samsung Galaxy S20 Plus 5G, 6.7-inch models. It is compatible with the following model numbers:

- SM-G985U
- SM-G985A
- SM-G985W
- SM-G986U
- SM-G986A
- SM-G986W

Please verify your phone's model number before proceeding with the installation. This product is not compatible with other Samsung Galaxy S20 variants.



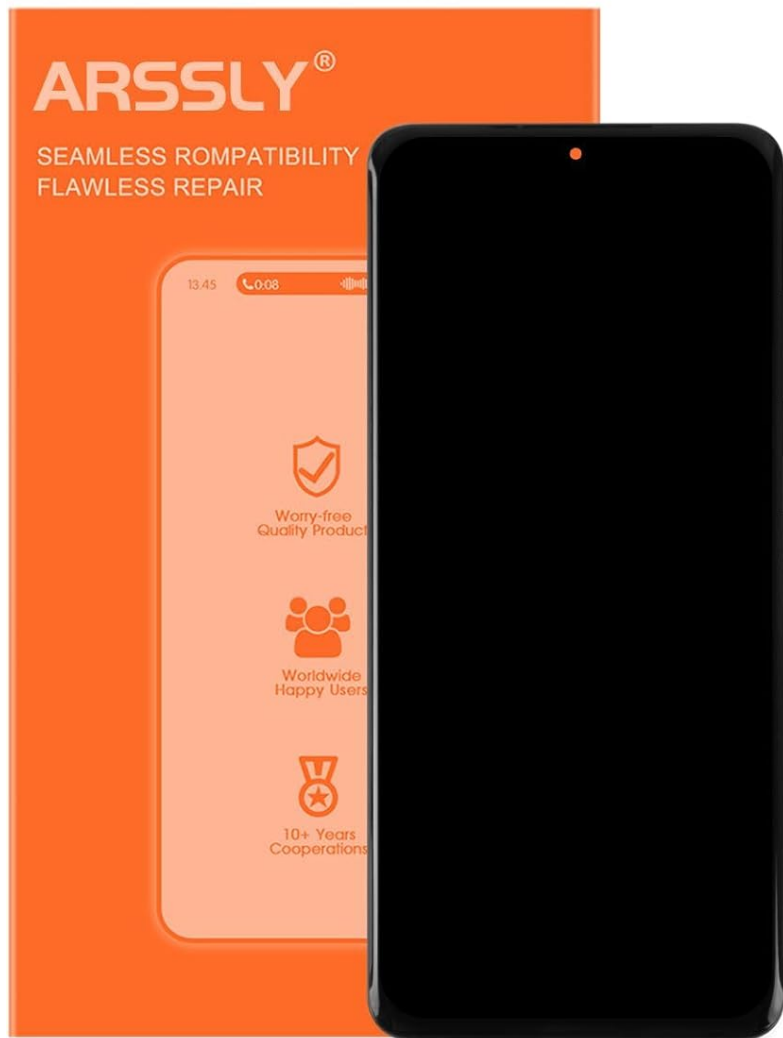
Image: Compatibility details for the ARSSLY screen, indicating it is for Samsung S20 Plus 5G. It lists compatible model numbers and screen specifications including a 6.7-inch size, 1440x3200 resolution, and 525 ppi pixel density.

3. PACKAGE CONTENTS

The following items are included in your ARSSLY screen replacement package:

- 1x ARSSLY OLED Screen Replacement with Frame for Samsung Galaxy S20 Plus 5G
- 1x Repair Tool Kit (may not be suitable for all products, professional tools may be required)
- 1x HD Glass (Screen Protector)
- 1x Dust Removal Sticker
- 1x Double-sided Adhesive Tape
- 1x Disassembly Tool Card

PACKING LIST



Removal Tools*1



HD Glass *1
Dust Removal Sticker*1

Explosion-proof Box*1 Screen Replacement*1



Double-sided Adhesive Tape*1



Disassembly Card*1

Image: A visual representation of the package contents, showing an explosion-proof box, the screen replacement, removal tools (screwdrivers, pry tools), HD glass screen protector, dust removal sticker, double-sided adhesive tape, and a disassembly tool card.

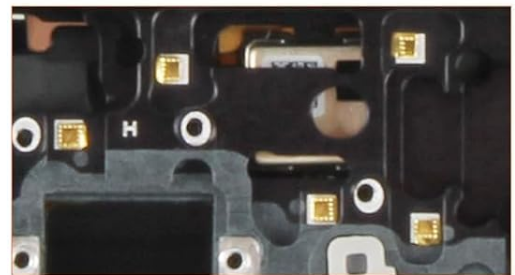
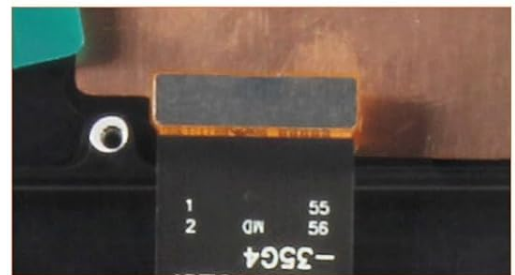
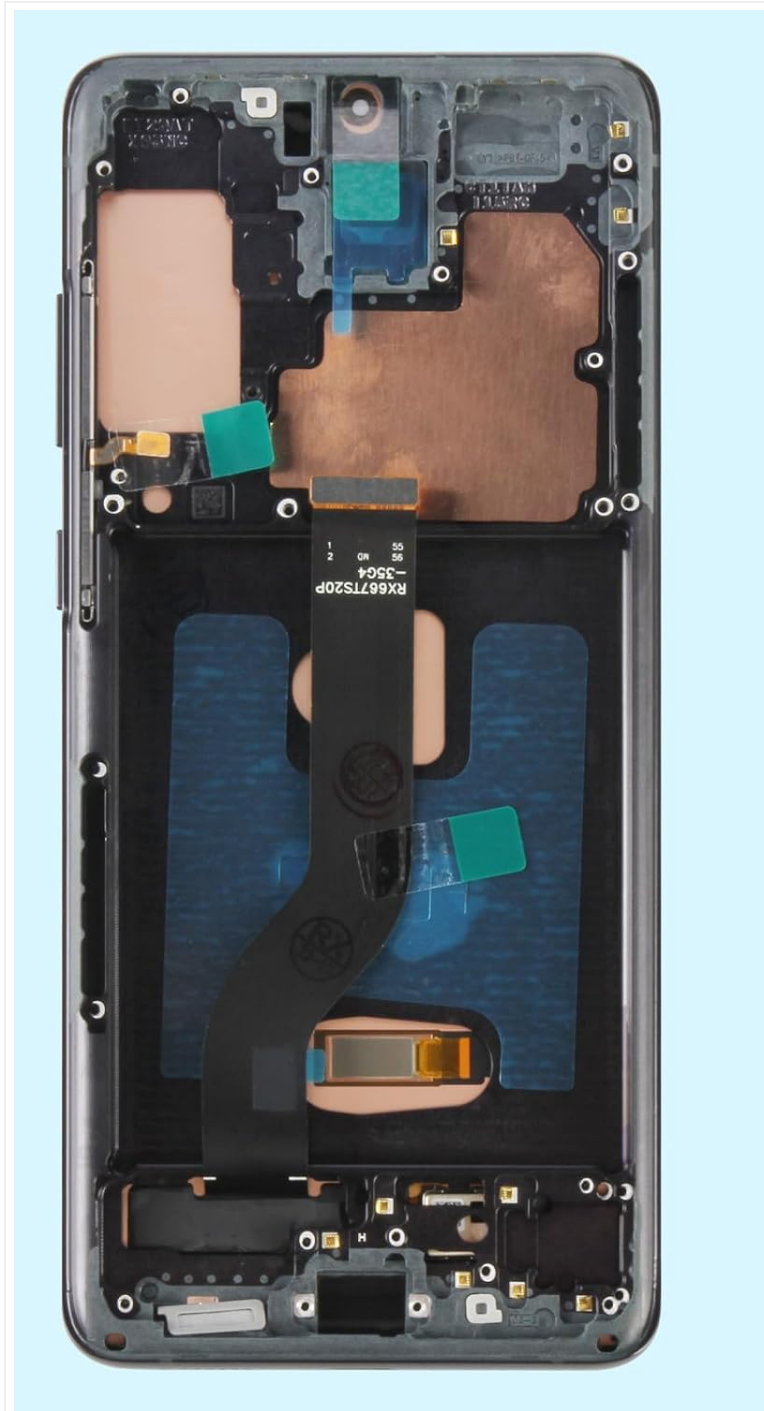
4. INSTALLATION INSTRUCTIONS

Replacing a phone screen is a delicate operation that requires careful attention. We strongly recommend watching video tutorials on platforms like YouTube for a visual guide before attempting the installation. Search for "Samsung Galaxy S20 Plus 5G screen replacement" to find relevant videos.

Important Considerations:

- **Static Electricity:** Discharge any static electricity from your body before handling components.
- **Flex Cables:** The screen's flex cables are fragile. Handle them with extreme care. Do not press on the corners or flex cables too heavily, as this can damage the screen and prevent it from working properly.
- **Screws:** Keep track of all screws and their original locations. Some screws may have different lengths or types.

- **Battery Disconnection:** Always disconnect the phone's battery before removing or installing any components.
- **Testing:** Before fully assembling the phone, connect the new screen's flex cables and test its functionality (touch, display, brightness) to ensure it is working correctly.



The screen replacement is very fragile, please do not press the corners or flex cables too heavy, otherwise the screen will not work properly.

Image: An internal view of a smartphone frame, highlighting the delicate flex cables and connection points. A text overlay warns: "The screen replacement is very fragile, please do not press the corners or flex cables too heavy, otherwise the screen will not work properly."

5. OPERATING THE SCREEN

Once the ARSSLY OLED screen replacement is successfully installed, the operation of your Samsung Galaxy S20 Plus 5G will resume as normal. The screen is designed to provide clear and accurate image display with responsive touch functionality. No special operating procedures are required beyond standard smartphone usage.

6. MAINTENANCE

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

- **Cleaning:** Use a soft, lint-free cloth, slightly dampened with water or a screen cleaner, to gently wipe the screen. Avoid harsh chemicals or abrasive materials.
- **Protection:** Consider using the included HD glass screen protector to guard against scratches and minor impacts.
- **Avoid Pressure:** Do not apply excessive pressure to the screen, especially when carrying the phone in pockets or bags with other objects.
- **Temperature:** Avoid exposing the phone to extreme temperatures, which can affect screen performance and lifespan.

7. TROUBLESHOOTING

If you encounter issues after installation, please review the following common problems and solutions:

- **Screen Not Turning On / Black Screen:**
 - Ensure all flex cables are securely connected to the motherboard.
 - Check if the battery is properly connected and charged.
 - Perform a hard reset on your phone (refer to your phone's original manual for instructions).
- **Touch Functionality Issues:**
 - Verify that the digitizer flex cable is correctly seated.
 - Ensure there is no debris or damage to the connector.
 - Restart the phone.
- **Display Anomalies (Lines, Discoloration):**
 - Check the display flex cable for any bends, tears, or improper connections.
 - Ensure no pressure was applied to the screen during installation that could have damaged the LCD panel.
- **Fingerprint Sensor Not Working:**
 - The fingerprint sensor is often integrated into the original screen or requires careful transfer. Ensure all related components were transferred correctly and are clean. Note that some aftermarket screens may have limitations regarding fingerprint sensor functionality.

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

8. SPECIFICATIONS

Product Type	OLED Screen Replacement with Frame
Compatibility	Samsung Galaxy S20 Plus 5G (6.7 inch)
Compatible Models	SM-G985U, G985A, G985W, G986U, G986A, G986W
Display Technology	OLED
Resolution	1440 x 3200 pixels
Pixel Density	525 ppi
Screen Size	6.7 inches

Item Weight	5 ounces
Package Dimensions	7.6 x 4.06 x 1.26 inches
Manufacturer	ARSSLY

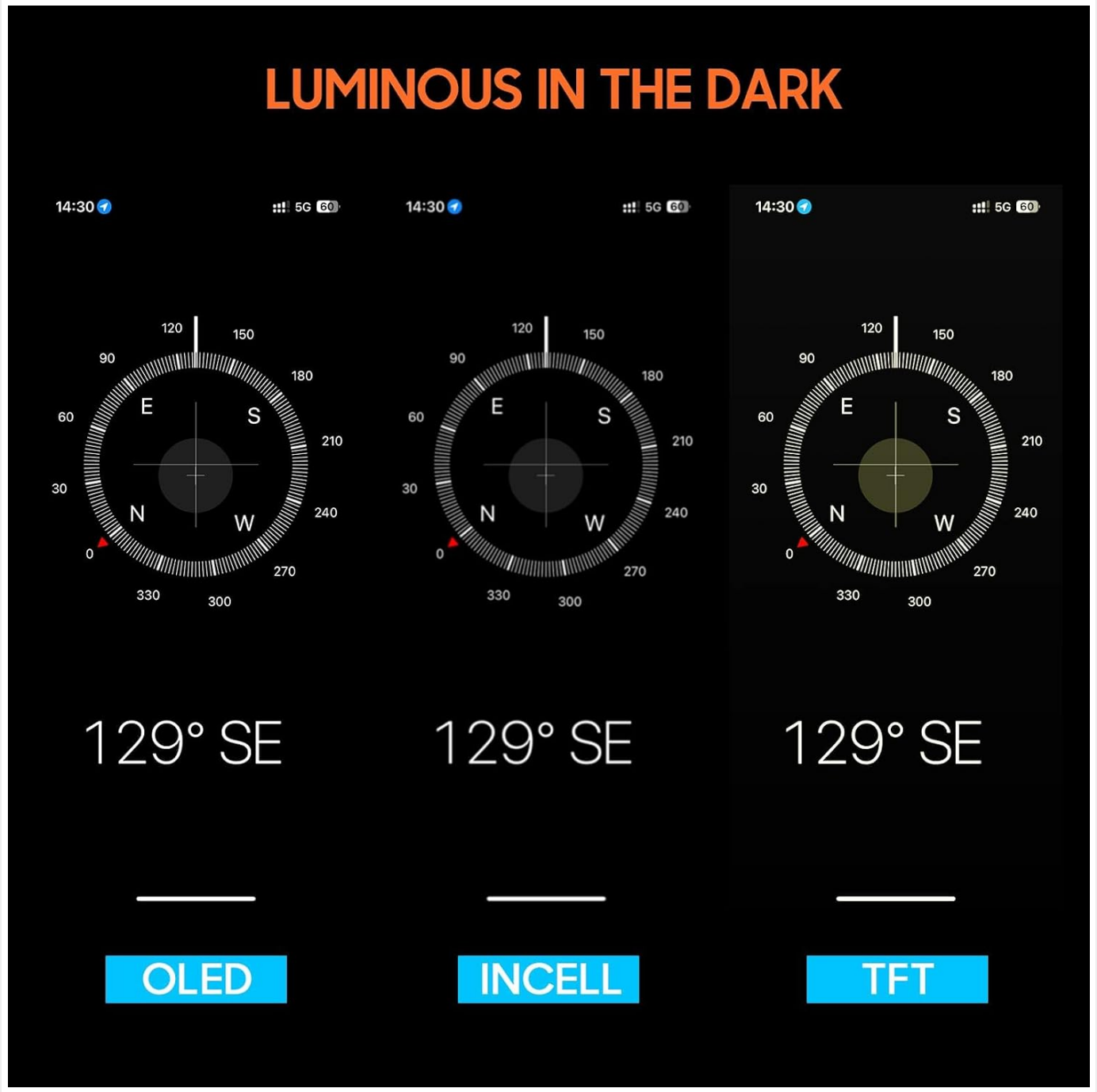


Image: A visual comparison demonstrating the "Luminous in the Dark" characteristic of OLED screens compared to INCELL and TFT technologies, showing better visibility in low light for OLED.

9. WARRANTY AND SUPPORT

Warranty Information:

ARSSLY offers a free replacement within three (3) months from the date of purchase for product failures not caused by user damage. This warranty covers manufacturing defects and performance issues under normal use.

Customer Support:

If you experience any problems with your ARSSLY screen replacement or have questions regarding installation or functionality, please do not hesitate to contact our customer service team. We aim to respond to all inquiries within 24 hours.

For support, please refer to the contact information provided with your purchase or on the ARSSLY official website.

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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