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SRJTEK LM-V600, A001LG

SRJTEK LG V60 ThinQ 5G Screen Replacement User Manual

Model: LM-V600, A001LG
Brand: SRJTEK

1. PRODUCT OVERVIEW

This SRJTEK screen replacement is designed for the LG V60 ThinQ 5G (models LM-V600, A001LG). It is a complete LCD display and digitizer touch screen assembly, intended to replace defective, cracked, or non-functional screens on your device.

The replacement screen features high brightness, high pixel density, and 3D sensitivity touch function, aiming to restore the original visual and touch experience of your phone. Each unit undergoes strict Quality Control (QC) testing to ensure it is free from scratches, dead zones, dot pixels, or lines before shipment.



Image 1.1: SRJTEK LG V60 ThinQ 5G Screen Replacement with included repair tools.

2. PACKAGE CONTENTS

Upon opening your SRJTEK screen replacement package, you should find the following items:

- 1x LG V60 ThinQ 5G LCD Display and Digitizer Assembly
- 1x Tempered Glass Screen Protector
- 1x Opening Tool Kit (includes various screwdrivers, pry tools, suction cup, and SIM ejector pin)
- 1x Double-sided Adhesive Tape
- 1x Dust Removal Sticker
- 1x Disassembly Tool Card



Image 2.1: Visual representation of the screen and complimentary repair tools included in the package.

3. SPECIFICATIONS

Feature	Description
Compatibility	LG V60 ThinQ 5G (LM-V600, A001LG)
Screen Size	6.8 inches
Resolution	1080x2460 pixels
Touch Function	3D Sensitivity Touch
Hardness	9H (Scratchproof)
Quality Assurance	Strict QC tested before shipment, 100% intact
Visual Experience	High color saturation, high resolution, wide color gamut, HD Effect
Physical Characteristics	Smooth Feel, 3D Arc Edge, Waterproof (implied)



Brand New Upgrade

Newly upgraded of the internal screen and external screen.
9H hardness, more resistant to scratches, Thinner screen,
More sensitive touch feels, Better visual experience



Smooth Feel



3D Arc edge



Scratchproof



HD Effect



Waterproof

Image 3.1: Key features of the SRJTEK screen, including 9H hardness and smooth feel.

4. INSTALLATION GUIDE

Replacing a phone screen requires careful handling and technical knowledge. If you are not confident in your ability to perform this repair, it is highly recommended to seek professional assistance to avoid damage to your device or the new screen.

4.1 Pre-Installation Checklist

- Ensure your phone is powered off completely before starting.
- Gather all necessary tools, including those provided in the kit.
- Work in a clean, well-lit, and static-free environment.
- Disconnect the battery before proceeding with screen removal.

4.2 Important Test Before Final Installation

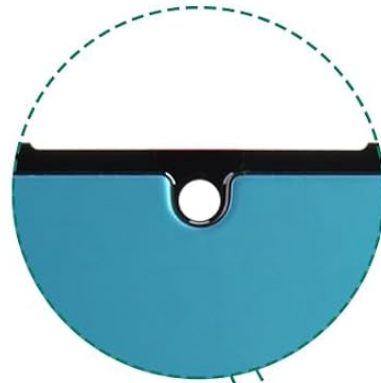
Before fully installing the new screen, it is crucial to perform a test fit and functionality check:

1. Carefully connect the flex cables of the new screen to the corresponding connectors on the phone's motherboard. Do not apply excessive force.
2. Reconnect the battery.
3. Power on the phone.
4. Test all functions: screen display (check for dead pixels, lines, discoloration), touch sensitivity across the entire screen, brightness adjustment, and any other relevant features.
5. If any issues are observed during this test, disconnect the screen and re-check all connections. If problems persist, refer to the Troubleshooting section.
6. If the screen functions correctly, power off the phone and proceed with the full installation, securing the screen with adhesive and reassembling the device.

100% Tested one by one,
High level material for the flex cable



Camera Ring & Screw



Flex Cable & Connector



ARC Frame

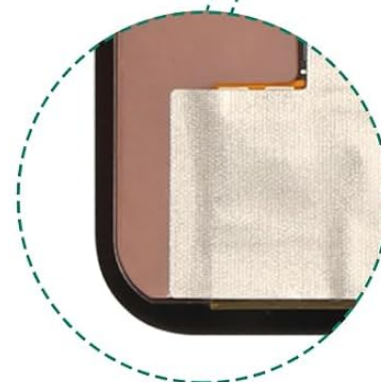


Image 4.1: Detailed view of the screen's flex cable and connector, emphasizing careful handling during installation.

4.3 General Installation Steps (Summary)

While detailed steps vary by phone model, the general process involves:

1. Heating the edges of the old screen to loosen adhesive.
2. Carefully prying open the phone using the provided tools.
3. Disconnecting the battery and old screen flex cables.
4. Removing the old screen.

5. Cleaning any old adhesive residue from the phone frame.
6. Applying new adhesive tape (provided) to the phone frame.
7. Connecting the new screen's flex cables and performing the pre-installation test.
8. Carefully seating the new screen into the frame.
9. Reassembling the phone.

5. OPERATING THE NEW SCREEN

Once installed, your new SRJTEK screen should operate seamlessly, providing a responsive and vibrant display experience.

5.1 Display Quality

The screen is designed to offer high color saturation, high resolution, and a wide color gamut, ensuring a clear and colorful visual experience comparable to the original display.



Display Effect Comparison

Our screens is more high-definition, added polarizers, which can protect your eyes well. Compared with other cheaper screens, better brightness , higher resolution , more advanced visual experience



Image 5.1: Comparison illustrating the superior display effect and viewing angles of the SRJTEK screen.

5.2 Touch Sensitivity

The screen features high sensitivity touch function with 3D Touch technology, ensuring smooth and accurate screen interaction. The touch response should feel fluid and responsive.

Touch Feels Like Original Screen

Our screen has high sensitivity of touch function, with the blessing of 3D Touch technology, which ensures the smoothness of screen clicking and sliding. The touch feels as smooth as ever.

The touch feels smoother and more responsive



Image 5.2: Depiction of the smooth and responsive touch experience provided by the replacement screen.

6. MAINTENANCE

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

- **Cleaning:** Use a soft, lint-free cloth (e.g., microfiber) to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-specific cleaner. Avoid harsh chemicals or abrasive materials.
- **Protection:** Apply the included tempered glass screen protector immediately after installation to guard against scratches and minor impacts. Consider using a protective phone case.

- **Handling:** Avoid dropping your phone or exposing it to extreme temperatures. Do not place heavy objects on the screen.
- **Liquid Exposure:** While the screen may have some water resistance properties, avoid submerging your phone in liquids.

7. TROUBLESHOOTING

If you encounter issues after installing the screen, please refer to the following common problems and solutions:

7.1 Display Issues (No Display, Lines, Dead Pixels, Discoloration)

- **Check Flex Cables:** Power off the phone, open it carefully, and ensure all screen flex cables are securely and correctly connected to the motherboard. A loose connection is a common cause.
- **Inspect for Damage:** Carefully inspect the flex cables and connectors on both the screen and the motherboard for any signs of damage (tears, bends, corrosion).
- **Reboot:** Sometimes a simple reboot can resolve minor software glitches affecting the display.

7.2 Touch Screen Unresponsive or Inaccurate

- **Check Flex Cables:** Similar to display issues, ensure the digitizer flex cable is properly seated.
- **Screen Protector:** Ensure the screen protector is applied correctly and not interfering with touch. Remove it temporarily to test if it's the cause.
- **Clean Screen:** Ensure the screen surface is clean and free of debris or liquids.
- **Hard Reset:** Perform a hard reset on your phone (refer to your phone's specific instructions for this).

7.3 Fingerprint Unlock Not Working

- **Compatibility:** Please note that some aftermarket screen replacements may not fully support the in-display fingerprint sensor functionality due to differences in sensor technology or calibration. This is a known limitation with certain replacement screens.
- **Recalibration:** If your phone supports it, try recalibrating the fingerprint sensor after screen replacement. However, this may not resolve the issue if the hardware is incompatible.
- **Alternative Unlock Methods:** If fingerprint unlock remains non-functional, please use alternative unlock methods such as PIN, pattern, or facial recognition.

7.4 Screen Goes Black After Some Time

- **Loose Connection:** This often indicates a loose or intermittent connection of the screen's flex cables. Re-open the phone and carefully re-seat all connections.
- **Battery Connection:** Ensure the battery connector is secure.
- **Overheating:** Ensure the phone is not overheating, which can cause display issues.
- **Professional Inspection:** If the issue persists, it may indicate a deeper hardware problem with the screen or the phone's motherboard, requiring professional diagnosis.

8. WARRANTY AND SUPPORT

SRJTEK products are strictly QC tested to ensure quality and functionality before shipment. If you encounter any issues or have questions regarding the installation or performance of your screen replacement, please contact SRJTEK customer service for reliable support.

For contact information, please refer to the seller's details on the platform where you purchased the product or visit the official SRJTEK store page.

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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

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