

SRJTEK Mi 11 Ultra (M2102K1G, M2102K1C)

SRJTEK Xiaomi Mi 11 Ultra Screen Replacement User Manual

Models: M2102K1G, M2102K1C

1. INTRODUCTION

This manual provides essential information and step-by-step instructions for the proper installation and testing of the SRJTEK LCD Digitizer Screen Assembly for the Xiaomi Mi 11 Ultra. This replacement part is designed to address issues such as incorrect screen response, display malfunctions, pixel distortion, cracked LCD screens, and color inaccuracies. Please read all instructions carefully before proceeding with installation.

2. PACKAGE CONTENTS

Upon opening the package, verify that all components are present and in good condition:

- 1x LCD Display Touch Screen Digitizer Assembly Replacement Kit
- 1x Double-sided Adhesive Tape
- 1x Set of Removal Tools (may include screwdrivers, pry tools, suction cup)



This image displays the complete SRJTEK screen replacement kit for the Xiaomi Mi 11 Ultra. It includes the main LCD digitizer assembly, a screen protector, adhesive tape, and a set of basic repair tools such as screwdrivers and pry tools.

3. IMPORTANT SAFETY INFORMATION AND PRECAUTIONS

Adhering to these precautions is crucial for successful installation and to prevent damage to the product or device:

- **Pre-Installation Check:** Before beginning installation, carefully inspect the product for any physical damage. Do not remove any protective films or labels until testing is complete.
- **Static Electricity:** Be aware of static electricity. Static discharge can damage electronic components. Consider using an anti-static wrist strap.
- **Fragile Component:** The screen is made of glass and is extremely fragile. Handle with care to avoid breakage.
- **Cable Handling:** Do not bend the LCD cable excessively. Bending the cable at an angle greater than 90 degrees can cause a black screen or other display malfunctions.
- **Professional Installation Recommended:** If you lack experience in repairing electronic equipment, it is strongly recommended to seek assistance from a professional repair technician. Attempting self-repair without proper knowledge can lead to further damage and may void any potential warranty.

4. INSTALLATION GUIDE

This section outlines the general steps for screen replacement. Specific disassembly and reassembly procedures for your Xiaomi Mi 11 Ultra model may vary. Refer to device-specific repair guides or videos for detailed instructions.

1. **Power Off Device:** Ensure your Xiaomi Mi 11 Ultra is completely powered off before starting any repair work.
2. **Disassembly:** Carefully disassemble your phone to access the screen assembly. This typically involves removing the back cover, battery, and various connectors.
3. **Remove Old Screen:** Gently detach the old, damaged screen from the phone frame. Heat may be required to loosen adhesive.
4. **Clean Frame:** Thoroughly clean any old adhesive residue from the phone frame.
5. **Connect New Screen (Test First):** Before fully installing, connect the new LCD digitizer assembly's flex cable to the motherboard. Do not apply adhesive or fully secure the screen yet.
6. **Test Functionality:** Power on the phone and test the new screen's display, touch response, and fingerprint function (if applicable). Refer to Section 5 for detailed testing steps.
7. **Final Installation:** If the screen functions correctly, power off the device. Apply the provided double-sided adhesive tape to the phone frame. Carefully align and secure the new screen assembly into the frame.
8. **Reassembly:** Reassemble the phone by reconnecting all components and securing the back cover.

5. TESTING THE SCREEN

Thorough testing before final installation is critical to ensure the new screen is fully functional.

- **Visual Inspection:** Check for any dead pixels, lines, or discoloration on the display.
- **Touch Functionality:** Test the touch response across the entire screen. Drag an icon around the screen to ensure there are no dead spots.
- **Brightness and Color:** Adjust brightness settings and observe color reproduction.
- **Fingerprint Function:** If your device supports it and the replacement screen includes this feature, test the fingerprint sensor functionality.
- **Black Screen Issue:** If the phone displays a black screen during testing, press and hold the power key and volume key simultaneously. If the phone vibrates, it indicates that the main flex cable may not be properly connected. Reinstall the product, ensuring all connections are secure.

6. TROUBLESHOOTING

If you encounter issues after installation, consider the following troubleshooting steps:

- **No Display / Black Screen:** Ensure all flex cables are securely connected and not bent at sharp angles. Recheck the main flex cable connection as described in Section 5.
- **Unresponsive Touch:** Verify the touch digitizer flex cable is properly seated. Ensure no debris is obstructing the connection.
- **Display Anomalies (Lines, Flickering, Discoloration):** Recheck all display cable connections. Ensure the screen was not damaged during installation.
- **Fingerprint Sensor Not Working:** Confirm the fingerprint sensor flex cable is correctly connected. Some replacement screens may require recalibration or may not support the original fingerprint function if it's integrated into the original screen.
- **Professional Assistance:** If issues persist after attempting these steps, it is advisable to consult a professional.

repair technician.

7. SPECIFICATIONS

Feature	Specification
Material	Original Material
Compatibility	Xiaomi Mi 11 Ultra (M2102K1G, M2102K1C)
Screen Size	6.81 inches
Resolution	1440x3200 pixels
Functionality	LCD Display, Touch Screen Digitizer, Fingerprint Function (integrated)

8. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the seller's policies or contact the manufacturer directly. This manual does not contain specific warranty details.

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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

