

AGCUT Infinix Note 12 G96 (X670)

AGCUT Infinix Note 12 G96 (Model X670) LCD Screen Replacement Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the AGCUT LCD Screen Replacement for the Infinix Note 12 G96 smartphone, model X670. This kit is designed to replace defective LCD display touch screen digitizer assemblies, restoring full functionality and visual clarity to your device.

SETUP AND INSTALLATION

Pre-installation Checks and Precautions

- Before beginning installation, carefully inspect the new LCD screen replacement kit to ensure it is in good physical condition.
- **Testing is strongly recommended before full installation.** Do not remove any protective films or labels during the testing phase.
- Be aware of static electricity issues. Take appropriate anti-static measures.
- The screen is made of glass and is very fragile. Handle with extreme care to prevent damage.
- This replacement screen does not include the home button, front camera, home button and front camera connecting cables, or the earpiece speaker. These components must be carefully removed from your original screen and transferred to the new replacement.

Included Components and Tools

The AGCUT replacement kit includes the following items to assist with the installation process:

- 1x LCD Screen Touch Screen Digitizer Assembly Replacement
- 1x Dust Removal Sticker
- 1x Adhesive Tape (for secure fitting)
- 1x Set of Special Removal Tools, including:
 - 3x Screwdrivers

- 1x Plastic Dredger
- 2x Blue Open Shell Fragments (pry tools)
- 1x Card Pin (SIM ejector tool)
- 1x Suction Cup

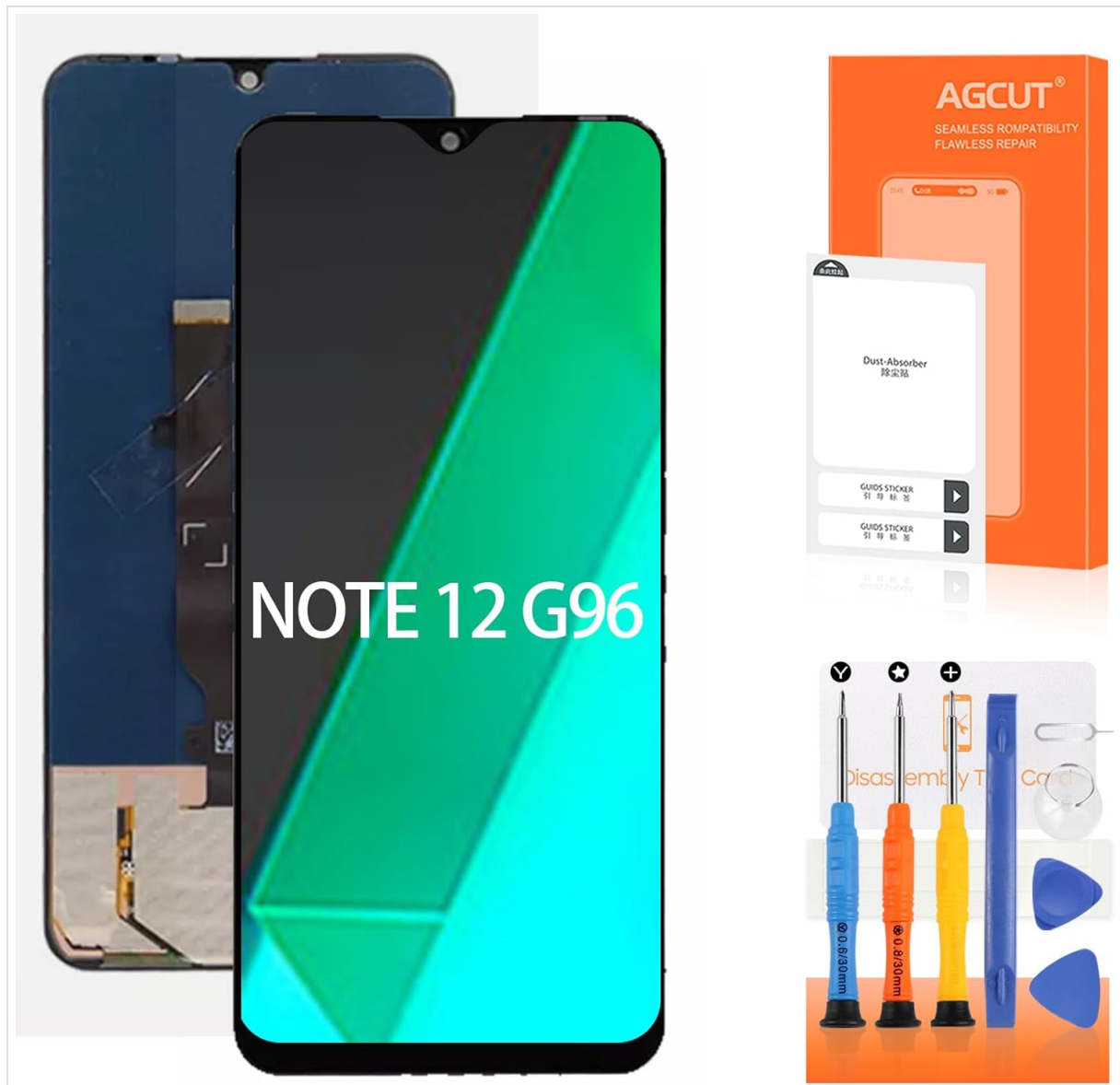


Image: The AGCUT LCD screen replacement kit, showing the screen assembly and the included set of repair tools.

PACKING LIST



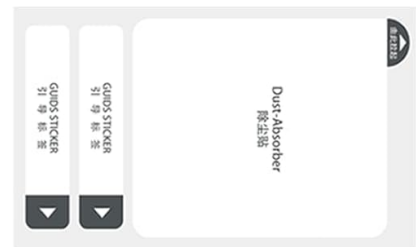
Explosion-proof Box*1 Screen Replacement*1



Double-sided Adhesive Tape*1



Set of Special Removal Tools*1



Dust Removal Sticker*1



Disassembly Card*1

Image: Detailed view of the packing list, illustrating the screen replacement, special removal tools, dust removal sticker, and double-sided adhesive tape.

Installation Guidelines

- Cable Handling:** Do not bend the flex cables. During installation and testing, ensure the LCD cable is not bent at an angle greater than 90 degrees, as this can result in a black screen or display malfunction.
- Professional Installation:** Non-professional installation is not recommended due to the delicate nature of the components.
- Video Guidance:** For visual assistance, it is highly recommended to search for and watch relevant installation videos on platforms like YouTube before attempting the replacement.

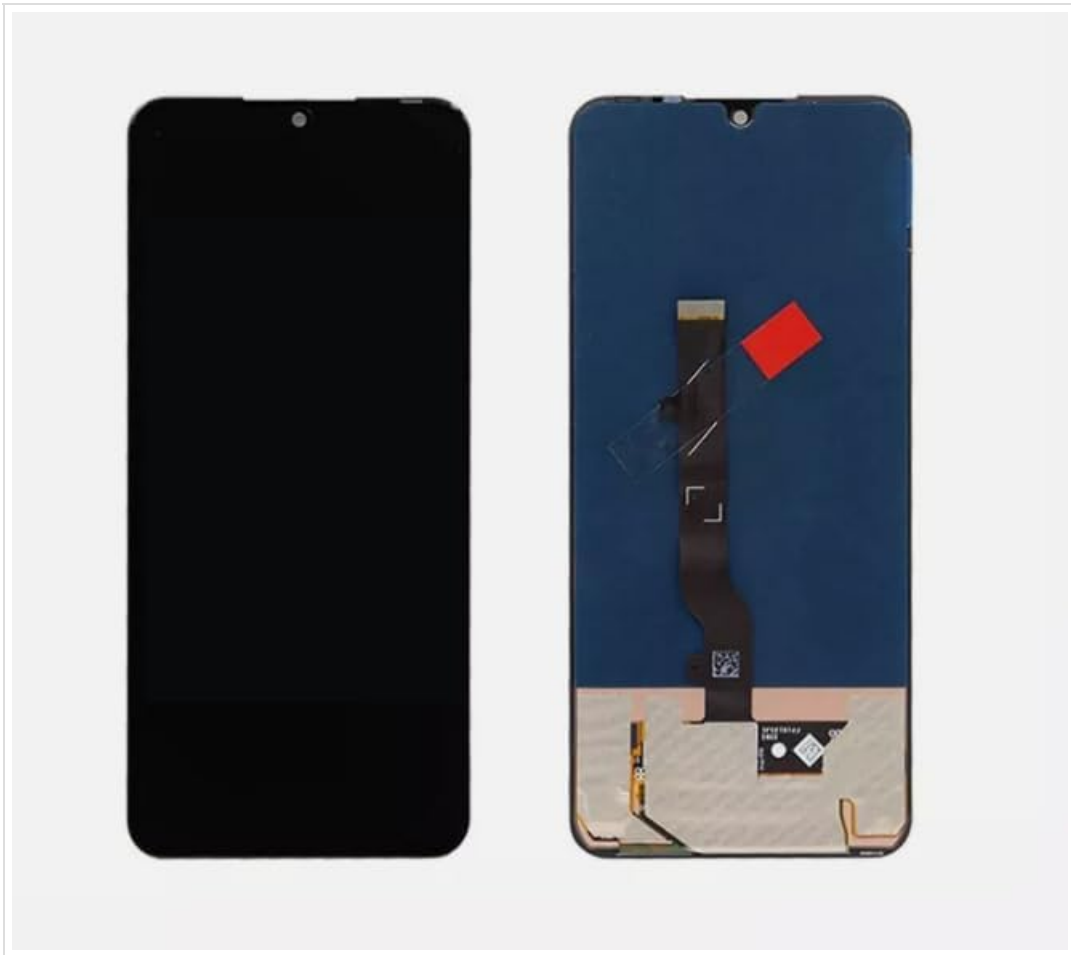


Image: Front and rear views of the LCD screen replacement, highlighting the display area and the flex cable connection points.

OPERATING THE SCREEN

Once correctly installed, the AGCUT LCD screen replacement provides a high-quality visual and interactive experience. It features high brightness, high pixel density, and a wide color gamut, ensuring a clear and vibrant display. The screen is designed for smooth touch response, effectively resolving issues such as incorrect screen response, display anomalies, pixel distortion, or unresponsive touch functions.



Image: Illustration of the screen's quality features, including absence of dead pixels, pixel lines, and ensuring a scratch-free, responsive touch experience.

MAINTENANCE

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

- **Cleaning:** Gently clean the screen with a soft, lint-free microfiber cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-specific cleaning solution. Avoid using harsh chemicals, abrasive materials, or excessive liquid directly on the screen.
- **Protection:** Consider using a screen protector to guard against scratches and minor impacts.
- **Environmental Conditions:** Avoid exposing the device to extreme temperatures, direct sunlight for extended periods, or high humidity, as these can affect screen performance and lifespan.
- **Pressure:** Do not apply excessive pressure to the screen, as this can cause internal damage or display anomalies.

TROUBLESHOOTING

Common Issues and Solutions

- **Black Screen During Installation:** If your phone displays a black screen after connecting the new

display, press and hold the power key and volume key simultaneously for several seconds. If the phone vibrates, it often indicates that the main flex cable is not properly installed or connected. Power off the device, carefully recheck all flex cable connections, and ensure they are securely seated before attempting to power on again.

- **Incorrect Screen Response / Unresponsive Touch:** If the screen is unresponsive or registers touches incorrectly, power cycle your device. If the issue persists, verify that all flex cables are properly connected and undamaged. Ensure no debris is obstructing the connections.
- **Display Issues (e.g., pixel distortion, wrong colors, lines):** These issues can often stem from a damaged flex cable or an improperly seated connection. Power off the device and carefully inspect the flex cables for any kinks, tears, or damage. Re-seat the connections firmly. If the problem continues, the screen itself may be defective.
- **Screen Not Fitting Properly:** Ensure all old adhesive residue has been completely removed from the phone frame. Apply new adhesive tape evenly and ensure the screen is aligned correctly before pressing it into place.

SPECIFICATIONS

- **Product Type:** LCD Display Touch Screen Digitizer Assembly Replacement Kit
- **Compatibility:** For Infinix Note 12 G96
- **Model Number:** X670
- **Screen Size:** 6.7 inches
- **Resolution:** 1080x2400 pixels
- **Brand:** AGCUT

SUPPORT

For further assistance, detailed installation videos, or product-specific inquiries, it is recommended to:

- Search for relevant installation guides and videos on platforms such as YouTube. Many community-created resources can provide visual step-by-step instructions.
- Contact AGCUT customer support for product-related questions or issues that cannot be resolved using this manual.