

AGCUT Cricket Outlast 5G 2024 (SN509C)

User Manual: Cricket Outlast 5G 2024 Screen Replacement

Brand: AGCUT | **Model:** Cricket Outlast 5G 2024 (SN509C)

1. INTRODUCTION

This manual provides essential information for the installation and proper handling of the AGCUT LCD Display Touch Digitizer Assembly, designed as a replacement part for the Cricket Outlast 5G 2024 (SN509C) mobile phone. Please read these instructions carefully before proceeding with the replacement to ensure a successful repair and optimal performance of your device.

2. PRODUCT OVERVIEW

2.1 Package Contents

The package includes the following components:

- 1x Cricket Outlast 5G 2024 LCD Screen Replacement
- 1x Adhesive Tape
- 1x Set of Special Removal Tools (3 screwdrivers, 1 plastic pry tool, 2 blue open shell fragments, 1 SIM card pin, 1 suction cup)

2.2 Product Features

- **High Quality LCD Display:** Designed to provide high brightness, high pixel density, and a wide color gamut for a clear and vibrant visual experience.
- **Touch Digitizer Assembly:** Ensures accurate and smooth touch response.
- **Pre-tested Quality:** Each LCD screen undergoes strict Quality Control (QC) testing before shipment to ensure no scratches, dead zones, dot pixels, or lines.
- **Compatibility:** Specifically designed for the Cricket Outlast 5G 2024 (SN509C) model.

2.3 Product Images



Image 1: Complete screen replacement kit including the LCD assembly and a set of repair tools.

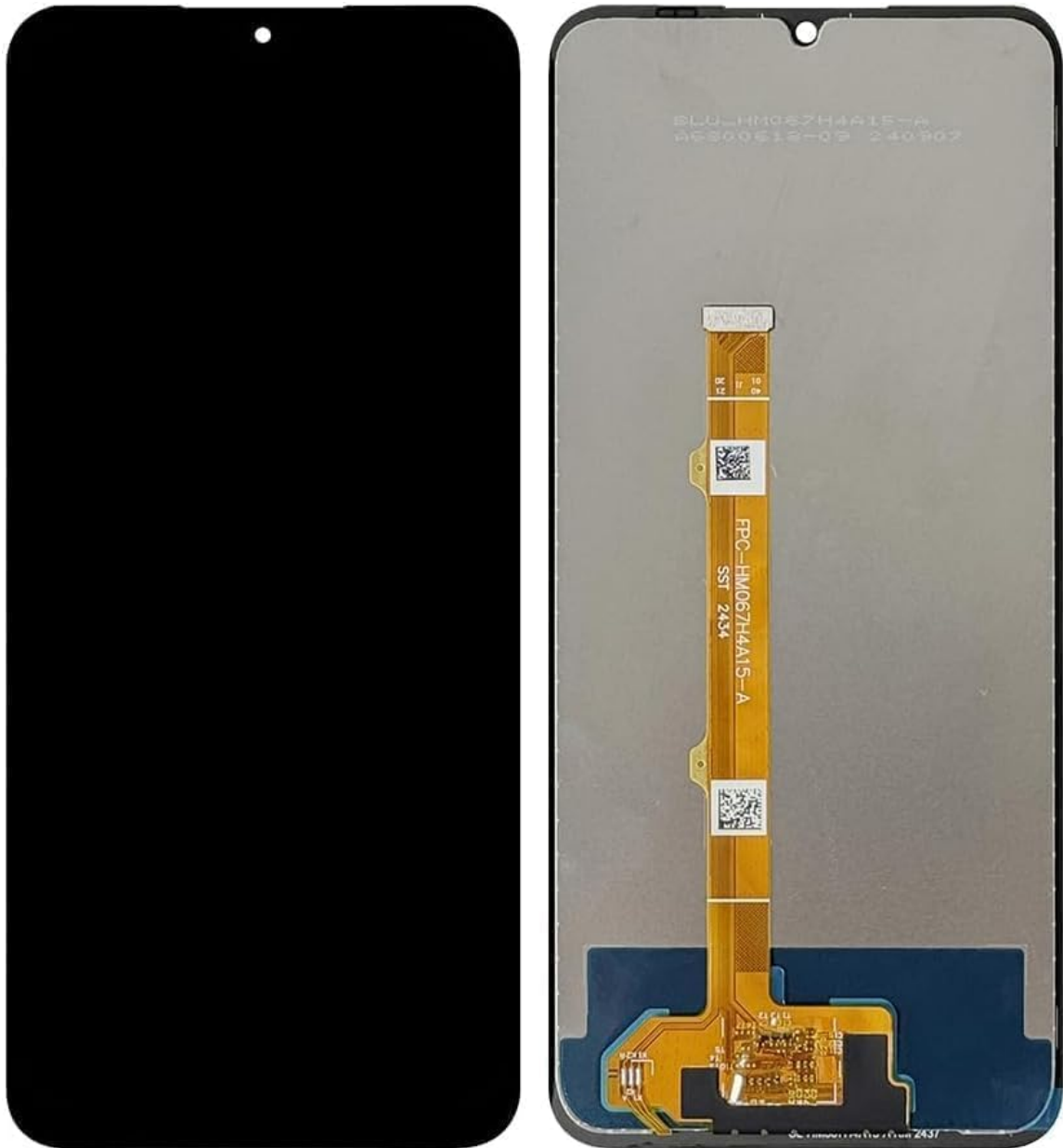


Image 2: Front and rear view of the Cricket Outlast 5G 2024 LCD display and digitizer assembly, showing the flex cable connection.

3. INSTALLATION GUIDE

3.1 Important Precautions Before Installation

1. **Pre-Installation Check:** Before beginning the installation, carefully inspect the new screen for any physical damage. Test the screen functionality (display and touch) without fully installing it. Do not remove any protective films or labels during this testing phase.
2. **Static Electricity:** Be aware of static electricity. Static discharge can damage electronic components. Consider using an anti-static wrist strap or grounding yourself before handling the screen.
3. **Fragile Component:** The screen replacement is made of glass and is very fragile. Handle it with extreme care to prevent breakage.
4. **Flex Cable Handling:** Do not bend the LCD flex cable excessively. Bending the cable beyond 90 degrees can cause permanent damage, leading to a black screen or display malfunctions. Ensure the cable is not bent during installation and testing.

3.2 General Installation Steps (Summary)

Replacing a phone screen requires technical skill and precision. Non-professional installation is not recommended. For detailed, step-by-step visual instructions, it is highly recommended to search for installation videos specific to the "Cricket Outlast 5G 2024 screen replacement" on platforms like [YouTube](#).

1. **Power Off Device:** Ensure your Cricket Outlast 5G 2024 phone is completely powered off before starting.
2. **Remove Old Screen:** Carefully remove the damaged screen using the provided tools. This typically involves heating the edges to loosen adhesive and gently prying the screen away.
3. **Disconnect Cables:** Disconnect the flex cables connecting the old screen to the phone's motherboard.
4. **Clean Frame:** Clean any remaining adhesive or glass fragments from the phone's frame.
5. **Connect New Screen:** Carefully connect the flex cables of the new screen to the corresponding connectors on the motherboard.
6. **Test Functionality:** Before fully sealing the new screen, power on the phone and test the display, touch response, and any other relevant functions.
7. **Secure New Screen:** Apply the provided adhesive tape or a suitable adhesive to secure the new screen to the phone frame. Press firmly and evenly.
8. **Reassemble:** Reassemble any other components that were removed during the process.

4. OPERATING AND POST-INSTALLATION CHECKS

After successful installation, perform the following checks to ensure proper operation:

- **Display Quality:** Check for uniform brightness, correct color reproduction, and absence of dead pixels or lines across the entire screen.
- **Touch Responsiveness:** Test touch functionality across all areas of the screen, including gestures and multi-touch.
- **Sensor Functionality:** Verify that proximity sensors, ambient light sensors, and front camera are functioning correctly.
- **Reboot Test:** Perform a few reboots to ensure the screen initializes correctly every time.

5. MAINTENANCE

To prolong the life and maintain the quality of your new screen:

- **Screen Protector:** Consider applying a high-quality screen protector to prevent scratches and minor impacts.
- **Cleaning:** Clean the screen with a soft, lint-free cloth. For stubborn smudges, use a screen cleaning solution specifically designed for electronics. Avoid harsh chemicals or abrasive materials.
- **Avoid Drops:** Protect your phone from drops and impacts, as the screen remains a fragile component.
- **Temperature Extremes:** Avoid exposing the phone to extreme temperatures, which can affect screen performance and longevity.

6. TROUBLESHOOTING

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

- **Black Screen After Installation:** If the phone displays a black screen but vibrates (indicating it's powered on), this often means the main flex cable is not properly connected. Power off the phone, disconnect and reconnect the flex cable securely.

- **No Touch Response or Partial Touch:** This can indicate a loose or damaged digitizer flex cable. Recheck the connection of the digitizer cable.
- **Display Issues (Lines, Flickering, Discoloration):** This might be due to a damaged LCD flex cable (possibly bent beyond 90 degrees during installation) or a faulty screen. Ensure the cable is not creased or damaged.
- **Phone Not Turning On:** Double-check all internal connections, especially the battery connector. Ensure no short circuits occurred during installation.

If problems persist after attempting these steps, professional assistance may be required.

7. SPECIFICATIONS

Attribute	Detail
Product Type	LCD Display Touch Digitizer Assembly
Compatibility	Cricket Outlast 5G 2024 (SN509C)
Material	Original quality components
Manufacturer	AGCUT
Included Tools	Screwdrivers, plastic pry tools, SIM pin, suction cup

8. WARRANTY AND SUPPORT

This product is subject to the seller's return and warranty policies. Please refer to your purchase documentation or contact the seller directly for specific warranty terms and conditions.

For further assistance or technical support, please contact the seller through the platform where the purchase was made. Additionally, many helpful installation videos and guides can be found online by searching for your specific phone model and "screen replacement".