

[Manuals.plus](#) /

› [AGCUT](#) /

› AGCUT Touch Screen Digitizer Replacement for Digiland DL1016 DL1023

AGCUT DL1016, DL1023

AGCUT Touch Screen Digitizer Replacement for Digiland DL1016 DL1023

Model: DL1016, DL1023

1. INTRODUCTION

This document provides essential information and guidelines for the AGCUT Touch Screen Digitizer Replacement kit, compatible with Digiland DL1016 and DL1023 tablet models. This product is designed to restore touch functionality to your device. It is important to understand that this is a touch screen digitizer only and does not include the LCD display.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1x AGCUT Touch Screen Digitizer for Digiland DL1016 DL1023
- 1x Set of Special Disassembly Tools
- 1x Double-sided Adhesive Tape
- 1x Dust Removal Sticker

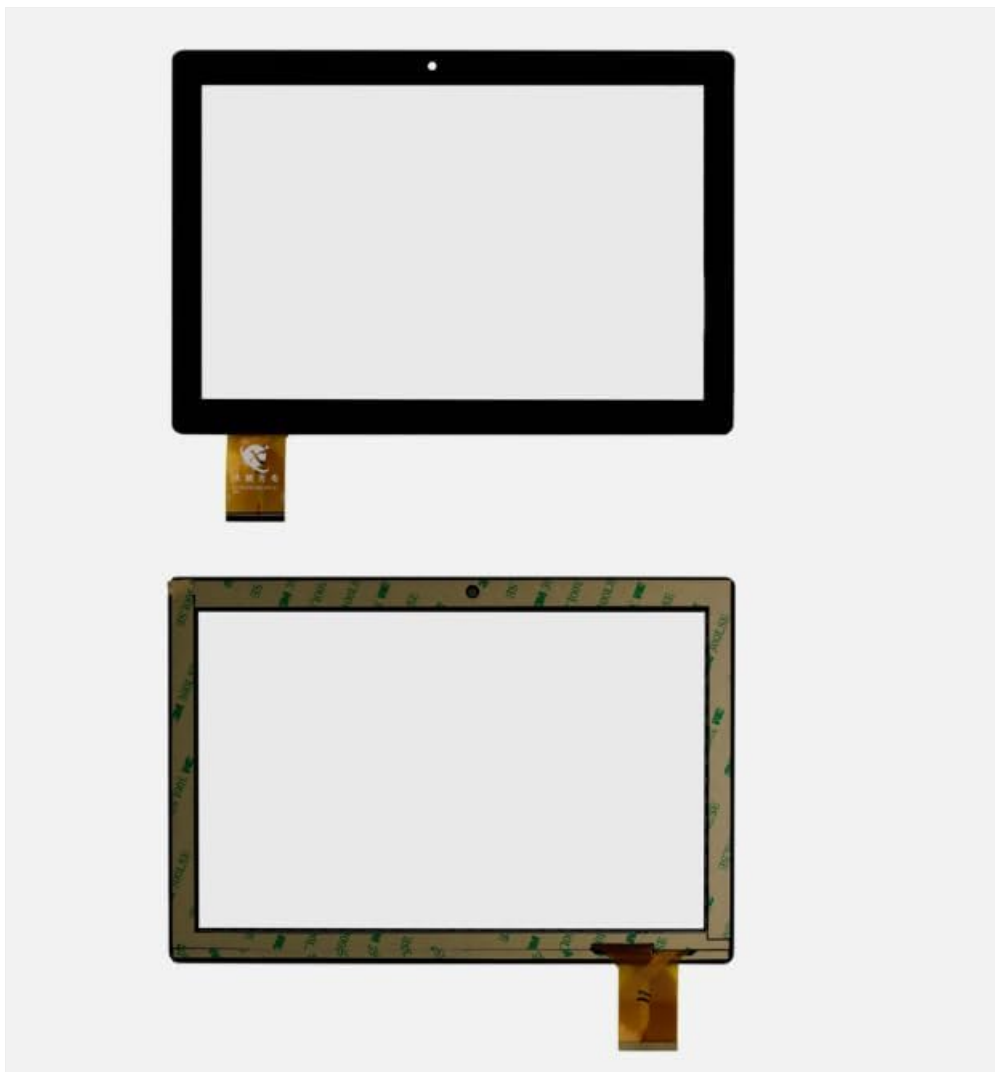


Image 2.1: Included components of the digitizer replacement kit.

3. IMPORTANT SAFETY INFORMATION AND WARNINGS

Read all instructions carefully before attempting installation.

- **Professional Installation Recommended:** The removal and installation of a touch screen digitizer often requires specialized equipment to separate it from the LCD screen. If you are not a professional maintenance technician or lack experience in screen replacement and professional tools, it is strongly recommended to seek assistance from a local repair shop. Attempting installation without proper expertise may result in damage to your device.
- **Fragile Component:** The screen digitizer is made of glass and is very fragile. Exercise extreme caution when opening the package and during the installation process to prevent damage to the digitizer itself, the LCD screen, or internal chip ICs.
- **Digitizer vs. LCD:** This product is a touch screen digitizer only. It is designed to fix issues related to touch functionality (e.g., unresponsive touch). It does NOT include the LCD display. If your device's LCD screen has display problems (e.g., no image, distorted image, dead pixels), replacing only the digitizer will not resolve these issues. In such cases, both the LCD and digitizer may need replacement.
- **Pre-Installation Testing:** Before fully installing the digitizer, connect the flex cable to the tablet's motherboard and test the touch functionality. Ensure the screen responds correctly across all areas. Do not remove protective films or adhesive until satisfactory testing is complete.

4. INSTALLATION GUIDELINES (PROFESSIONAL RECOMMENDED)

These guidelines are provided for informational purposes. Professional installation is highly recommended due to the delicate nature of the components and the specialized tools required.

4.1. Preparation

- Power off your Digiland DL1016 or DL1023 tablet completely.
- Gather all necessary tools, including those provided in the kit.
- Work in a clean, dust-free environment to prevent particles from getting trapped under the screen.
- Discharge any static electricity from your body before handling components.

4.2. Disassembly (Requires Professional Tools)

1. Carefully open the tablet casing using appropriate prying tools.
2. Disconnect the battery to prevent short circuits.
3. Locate and carefully disconnect the flex cable of the old digitizer from the motherboard.
4. Using a heat gun or heating plate, gently heat the edges of the old digitizer to soften the adhesive.
5. Carefully separate the old digitizer from the LCD panel and the tablet frame. This step is critical and requires precision to avoid damaging the LCD.
6. Clean any remaining adhesive residue from the tablet frame and LCD surface. Use the dust removal sticker to ensure a pristine surface.

4.3. Installation of New Digitizer

1. Before applying adhesive, perform a test fit of the new digitizer.
2. Connect the new digitizer's flex cable to the tablet's motherboard.
3. Reconnect the battery and power on the tablet to test touch functionality across the entire screen. If the touch is unresponsive or erratic, power off, disconnect, and re-seat the flex cable.
4. Once testing is successful, power off the tablet and disconnect the battery again.
5. Carefully remove the protective films from the new digitizer and apply the double-sided adhesive tape to the tablet frame or the digitizer's edges as appropriate.
6. Align the new digitizer precisely with the tablet frame and gently press it into place, ensuring even adhesion.
7. Reconnect the digitizer flex cable and the battery.
8. Carefully reassemble the tablet casing.

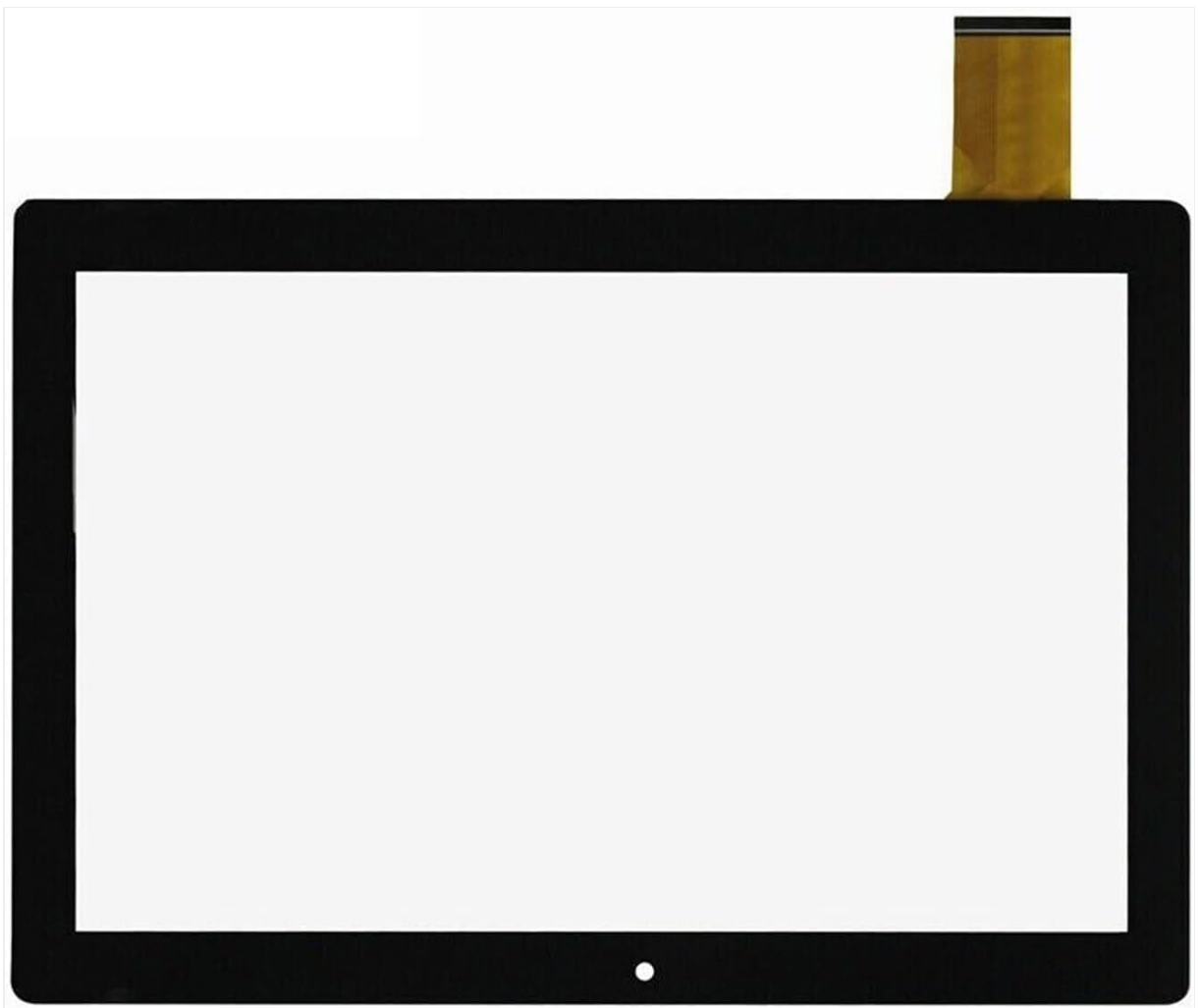


Image 4.1: Front view of the replacement digitizer.

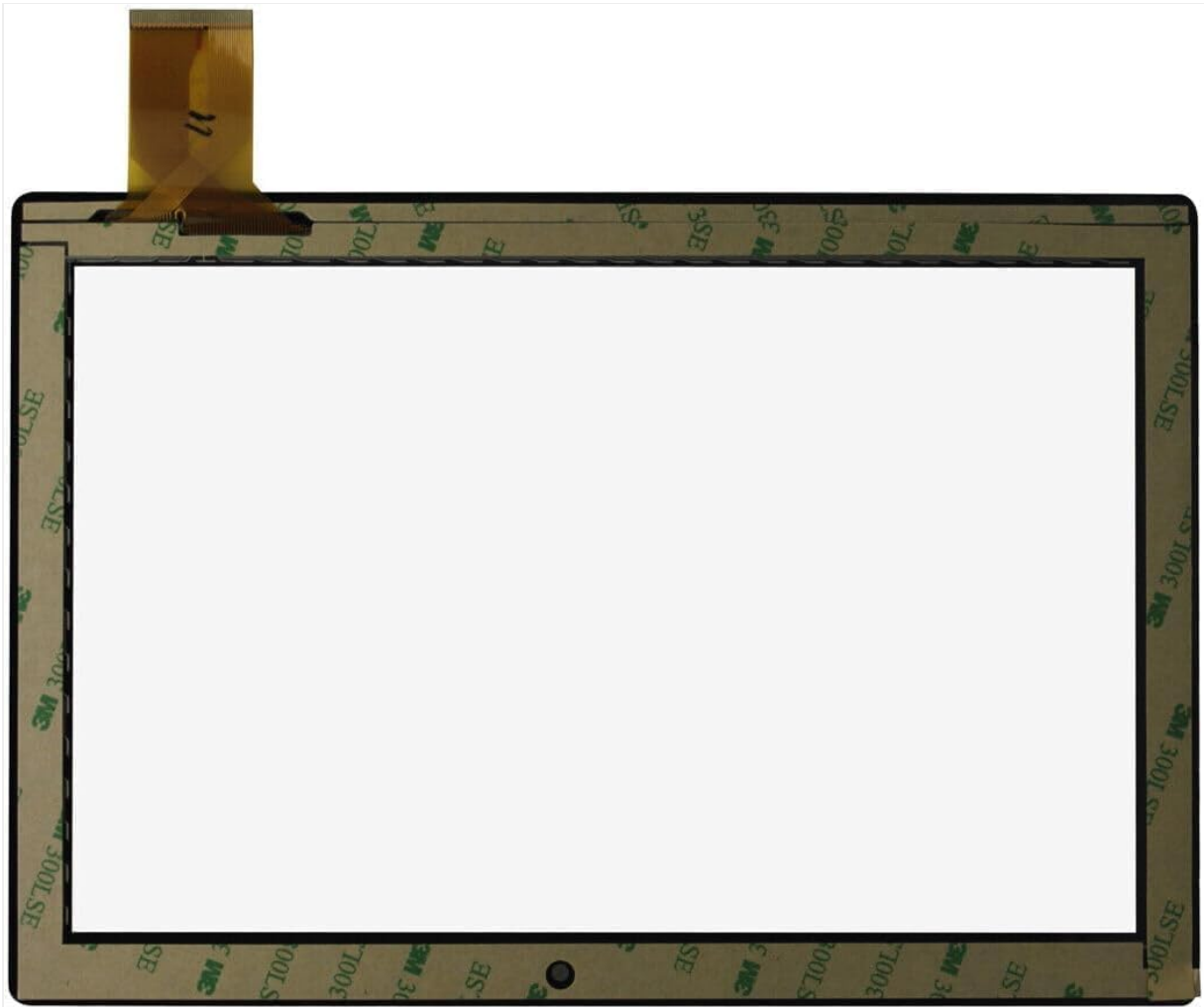


Image 4.2: Back view of the replacement digitizer showing adhesive areas.

5. OPERATION

After successful installation, power on your Digiland tablet. The touch screen digitizer should now respond to your touch inputs, allowing you to navigate the tablet's interface as intended. Verify that all areas of the screen register touch accurately and smoothly.

Before



After

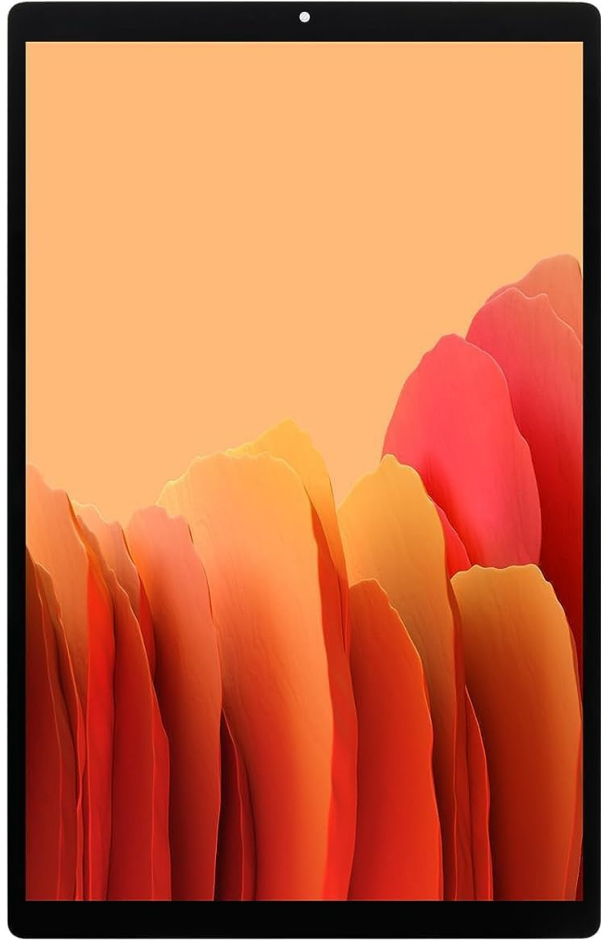


Image 5.1: Visual representation of a damaged screen before replacement and a functional screen after replacement.

6. MAINTENANCE

To ensure the longevity and optimal performance of your new touch screen digitizer:

- **Cleaning:** Use a soft, lint-free cloth, slightly dampened with water or a screen-safe cleaning solution, to gently wipe the screen. Avoid harsh chemicals or abrasive materials.
- **Protection:** Consider using a screen protector to guard against scratches and minor impacts.
- **Handling:** Avoid dropping the tablet or subjecting it to excessive pressure, as this can damage the digitizer.

7. TROUBLESHOOTING

If you encounter issues after installation, consider the following:

- **Touch Not Responding:**
 - Ensure the digitizer flex cable is securely connected to the motherboard. Disconnect and re-connect it carefully.
 - Verify that the correct digitizer model was installed for your tablet.
 - Perform a hard reset of your tablet.
- **Screen Display Issues (e.g., no image, lines, distorted colors):**
 - Remember, this product is a digitizer only. Display issues are typically related to the LCD

screen, not the digitizer. If your LCD was working before and now has issues, it might have been damaged during the installation process.

- If the LCD was already faulty, you will need to replace the LCD assembly, not just the digitizer.

- **Physical Damage During Installation:**

- Cracks or breaks that occur during installation are typically not covered under warranty. Exercise extreme caution.

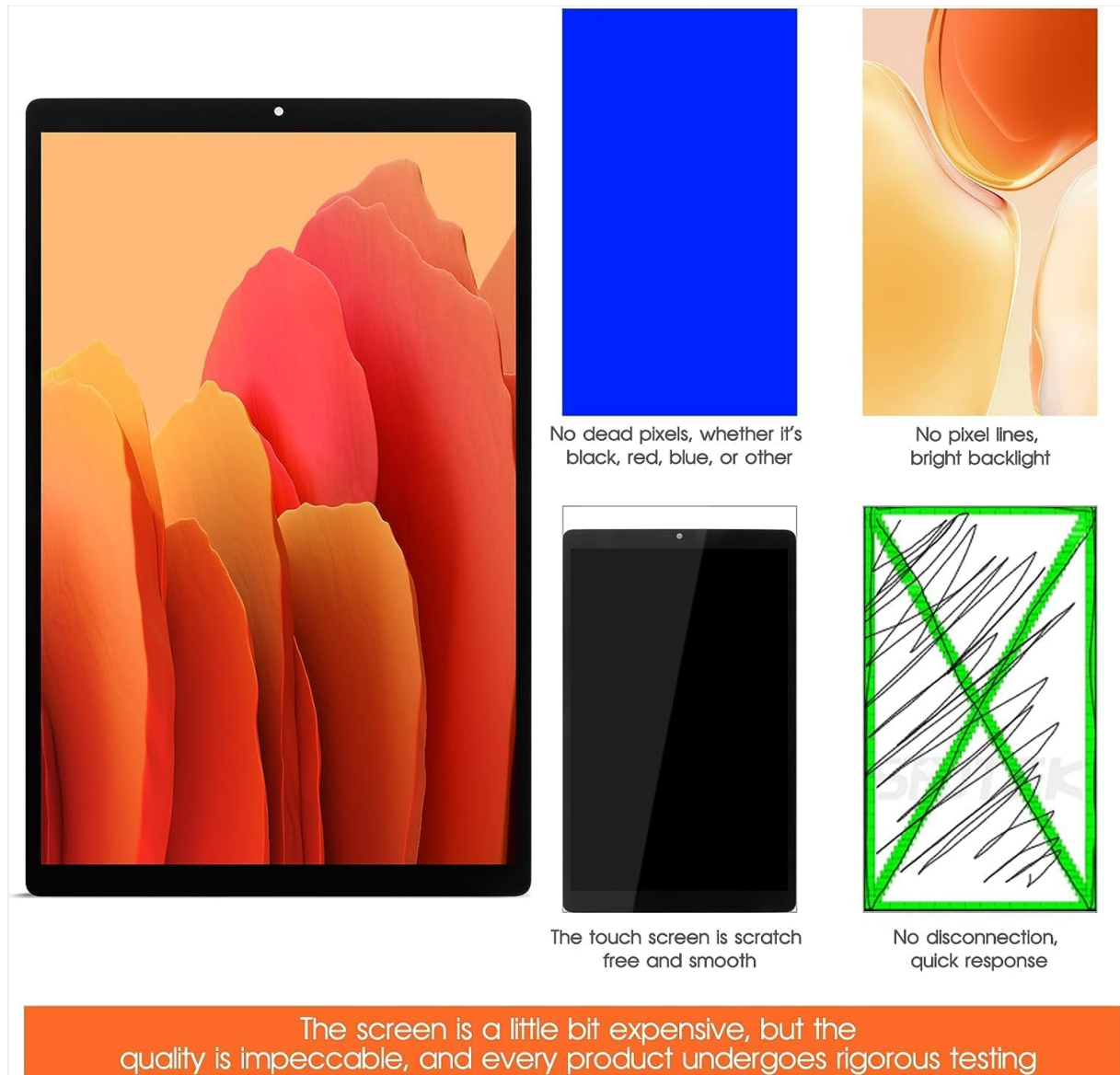


Image 7.1: Quality assurance points for the digitizer.

8. SPECIFICATIONS

Product Type	Touch Screen Digitizer Replacement
Compatible Models	Digiland DL1016, Digiland DL1023
Manufacturer	AGCUT
ASIN	B0D56Y81PR
Date First Available	May 25, 2024

9. WARRANTY AND SUPPORT

- **After-Sale Service:** This product includes 6 months of after-sale service.
- **Service Guarantee:** The touch screen digitizer replacement undergoes 100% inspection by a professional QC team before delivery. We offer a lifetime exchange for non-human damage.
- **Contact Support:** If you encounter any issues with the product, we recommend contacting us for technical support and satisfactory solutions.