

## AGCUT 100092980

# AGCUT Onn 10.1 Tablet Screen Replacement (Model 100092980) Instruction Manual

## 1. OVERVIEW

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This manual provides detailed instructions for replacing the touch screen digitizer on the Onn 10.1 Kids Tablet, model 100092980. The replacement includes the outer glass touch panel, not the internal LCD display. Adherence to these instructions is crucial for successful installation and to prevent damage to your device.

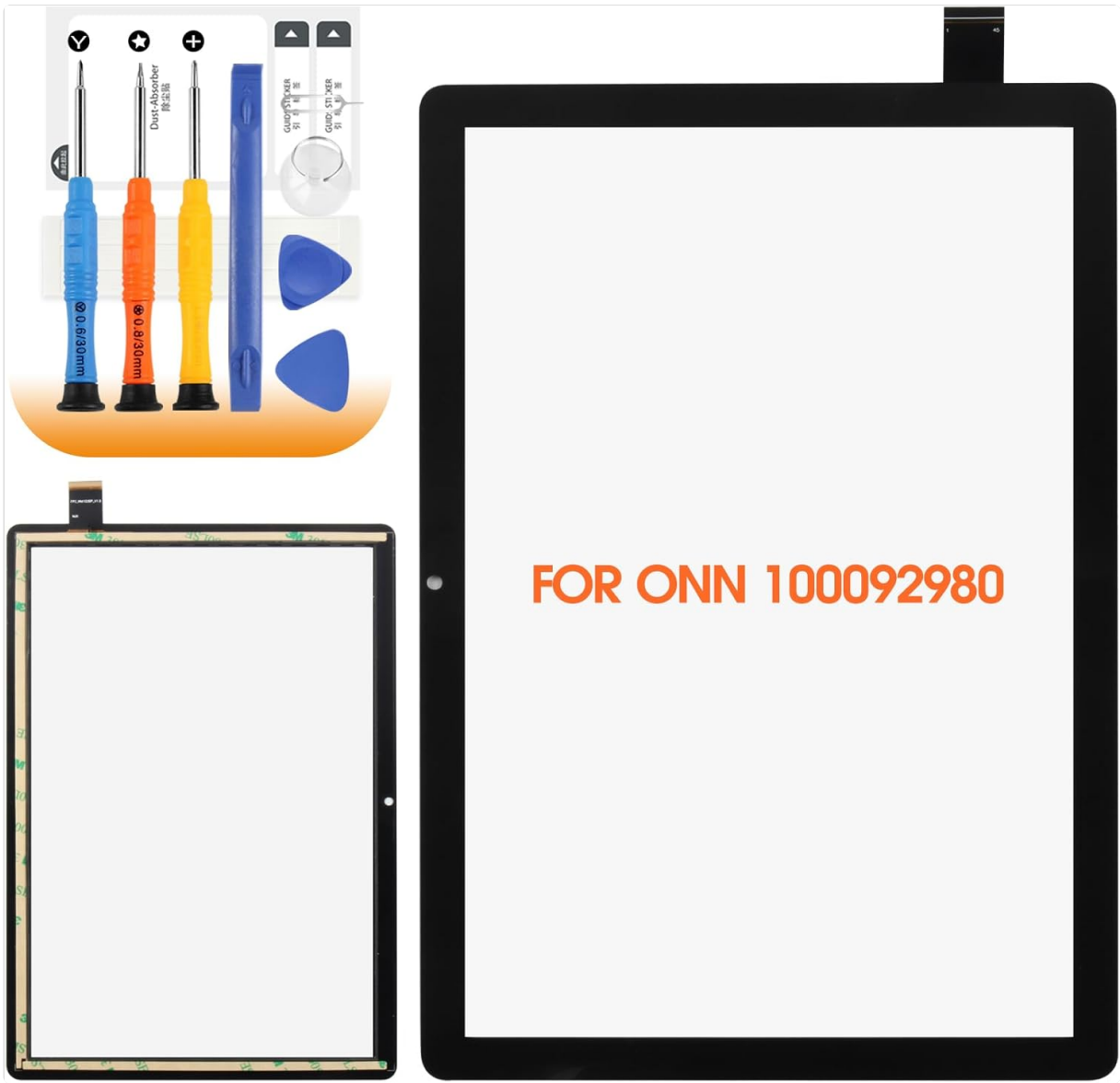


Image 1.1: The AGCUT Onn 10.1 Tablet Screen Replacement kit, showing the digitizer and a set of repair tools.

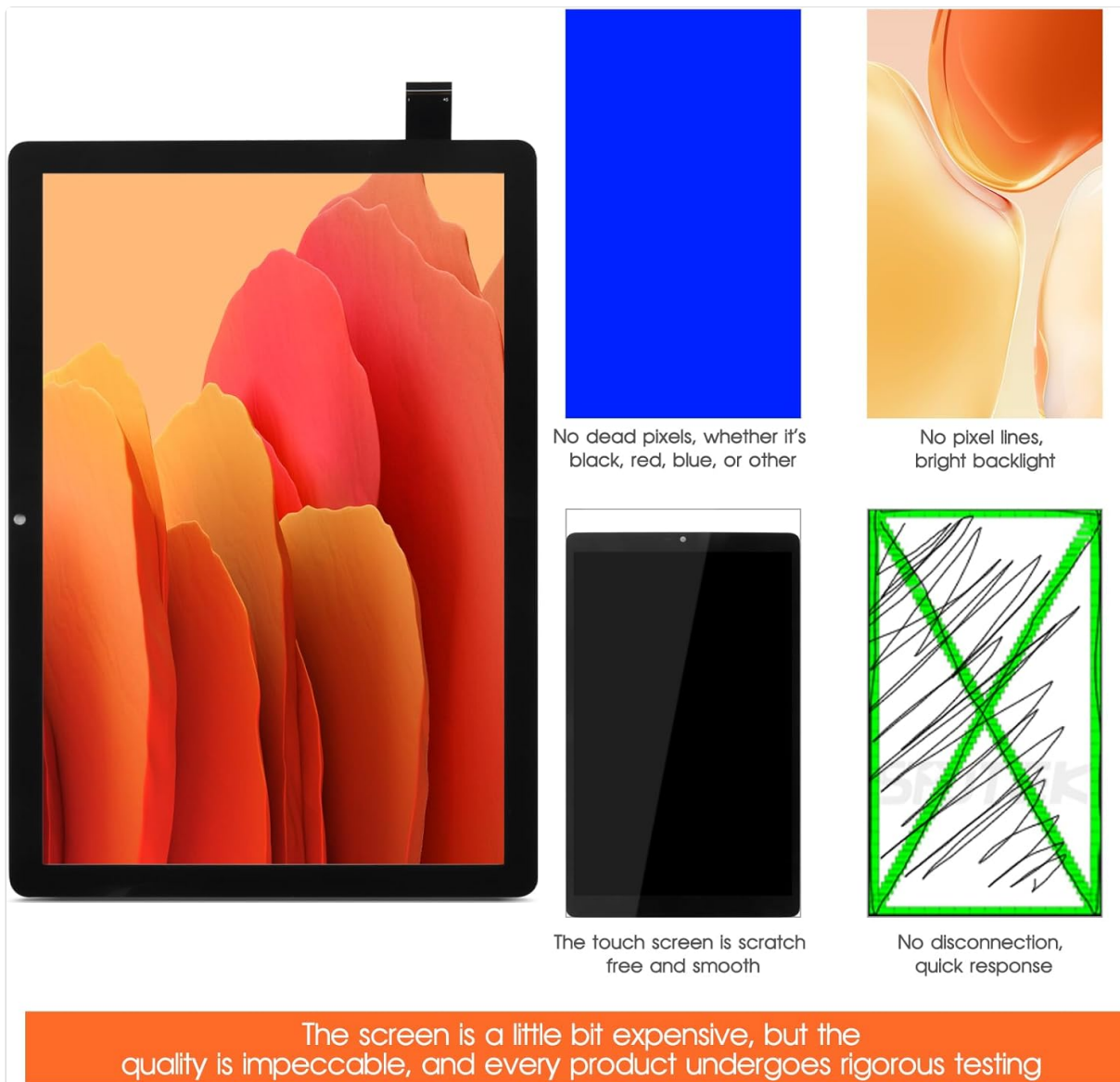


Image 1.2: Visual comparison demonstrating a tablet with a cracked screen (Before) and the same tablet with the replacement screen installed (After).

## 2. COMPATIBLE MODELS

This screen replacement is specifically designed for the **Onn 10.1 tablet, model 100092980**. It is essential to verify your device's model number before purchasing and attempting installation to ensure compatibility.

## FOR ONN 100092980 SCREEN REPLACEMENT

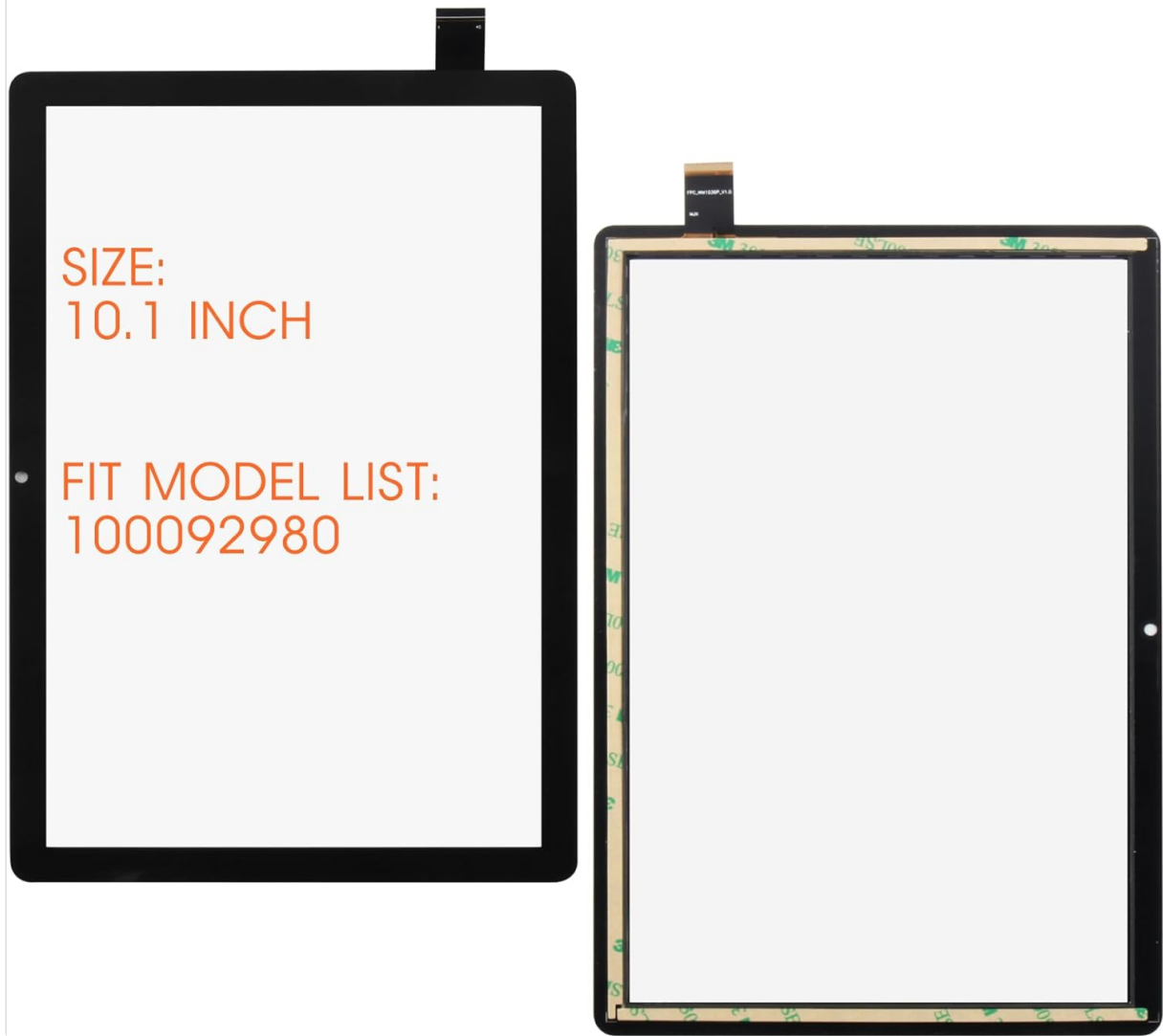


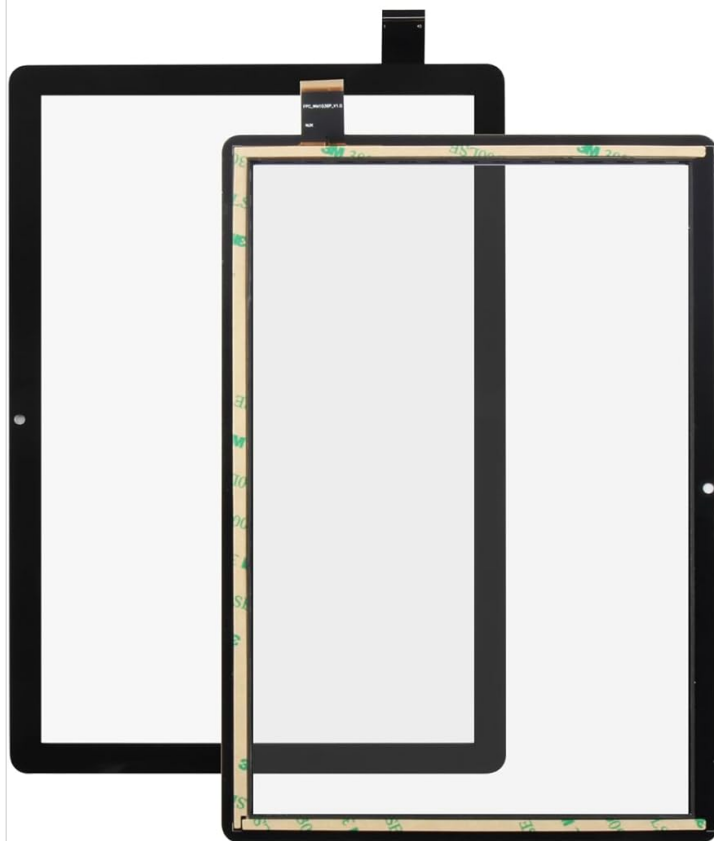
Image 2.1: The replacement screen, indicating its 10.1-inch size and compatibility with Onn model 100092980.

### 3. PACKAGE CONTENTS

The package includes the following items:

- 1x Onn 10.1 Tablet Model 100092980 Replacement Screen (Touch Screen Digitizer)
- 1x Set of Repair Tools (screwdrivers, pry tools, suction cup, picks)
- 1x Tempered Film for Onn 100092980 Touch Screen
- 1x Double-sided Adhesive Tape
- 1x Dust Removal Sticker
- 1x Disassembly Tool Card

# PACKING LIST



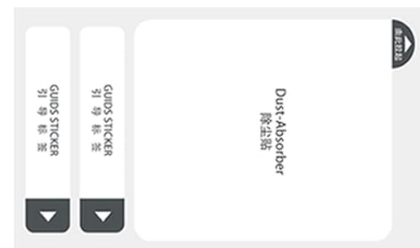
Screen Replacement\*1



Double-sided Adhesive Tape\*1



Set of Special Removal Tools\*1



Dust Removal Sticker\*1



Disassembly Card\*1

Image 3.1: A visual representation of all items included in the screen replacement kit, such as the screen, tools, and adhesive.

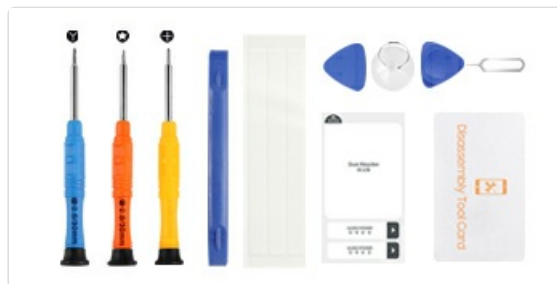


Image 3.2: A detailed view of the specialized screwdrivers, pry tools, and other accessories provided for the repair process.

## 4. IMPORTANT PRECAUTIONS

The replacement of the Onn 10.1 tablet screen, model 100092980, requires specialized tools and technical expertise to separate the touch screen from the LCD. If you lack professional experience or equipment, it is recommended to seek assistance from a qualified repair technician to prevent potential damage to your device. Consider the following:

- **Power Off Device:** Ensure the tablet is completely powered off before beginning any disassembly.
- **Static Electricity:** Take precautions against static electricity, which can damage electronic components. Use an anti-static wrist strap if available.
- **Handle with Care:** The digitizer is fragile. Handle it by the edges and avoid applying pressure to the center.
- **Protect Eyes:** If the original screen is cracked, wear eye protection to guard against glass shards.
- **Heat Application:** A heat gun or hairdryer may be necessary to soften adhesive. Apply heat evenly and avoid overheating any single area.
- **Ribbon Cables:** Be extremely careful when disconnecting and reconnecting ribbon cables. They are delicate and easily damaged.
- **Test Before Final Assembly:** Before fully reassembling the device, connect the new screen and test its functionality (touch response, display) to ensure it works correctly.

## 5. INSTALLATION GUIDE

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This section outlines the general steps for replacing the touch screen digitizer. Specific disassembly procedures may vary slightly by device. Refer to online resources or professional guides for detailed model-specific instructions.

1. **Prepare Workspace:** Clear a clean, well-lit workspace. Gather all tools provided in the kit.
2. **Power Off Tablet:** Ensure the tablet is completely turned off.
3. **Heat the Edges:** Carefully apply heat to the edges of the tablet screen using a heat gun or hairdryer. This softens the adhesive holding the old digitizer in place.
4. **Pry Open the Screen:** Use the provided pry tools (plastic picks, suction cup) to gently separate the old digitizer from the tablet frame. Start from a corner and work your way around the perimeter. Exercise caution to avoid damaging internal components or the LCD underneath.
5. **Disconnect Ribbon Cables:** Once the old digitizer is sufficiently separated, carefully disconnect its ribbon cable(s) from the tablet's main board.
6. **Clean the Frame:** Remove any remaining adhesive residue or glass fragments from the tablet frame. Use the dust removal sticker to ensure a clean surface.
7. **Apply New Adhesive:** Apply the new double-sided adhesive tape to the tablet frame where the new digitizer will sit.
8. **Connect New Digitizer:** Carefully connect the ribbon cable(s) of the new digitizer to the main board.
9. **Test Functionality:** Before fully securing the new screen, power on the tablet and test the touch functionality across the entire screen. Check for any display issues.
10. **Secure New Digitizer:** If the test is successful, carefully align the new digitizer with the tablet frame and press it firmly into place, ensuring the adhesive creates a secure bond.
11. **Final Assembly:** Reassemble any other parts that were removed during the process.

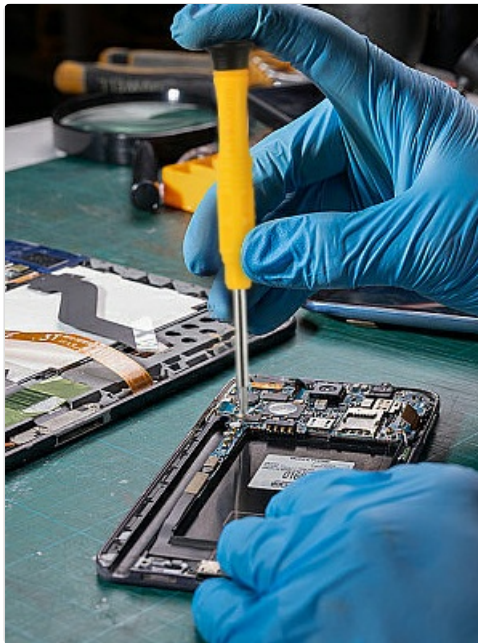


Image 5.1: An illustration of a technician performing internal tablet repair, demonstrating the delicate nature of the process.

## 6. QUALITY AND FEATURES

The replacement digitizer is manufactured to meet specific quality standards, ensuring optimal performance for your Onn 10.1 tablet.

- **Quality Assurance:** Each touch screen digitizer undergoes a quality control inspection prior to shipment to ensure proper function and appearance.
- **High Brightness:** Designed to provide clear and vibrant visuals.
- **High Resolution:** Offers sharp image quality for an enhanced viewing experience.
- **High Sensitivity:** Ensures responsive and accurate touch input.



Image 6.1: Overview of the screen's key features, including high brightness, resolution, and touch sensitivity.

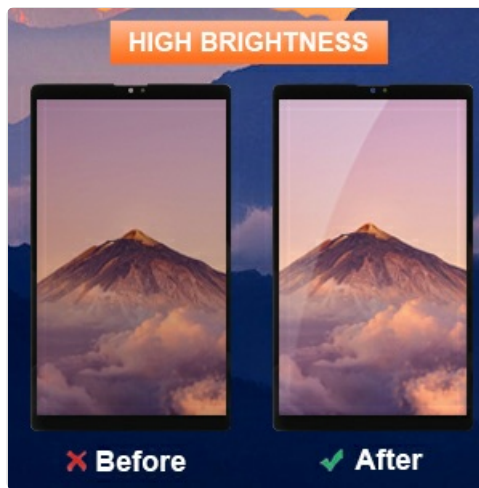


Image 6.2: A visual comparison illustrating the improved brightness of the replacement screen.

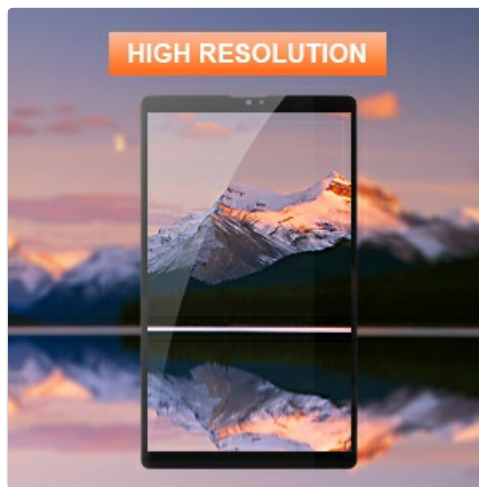


Image 6.3: A visual comparison highlighting the high resolution capabilities of the replacement screen.

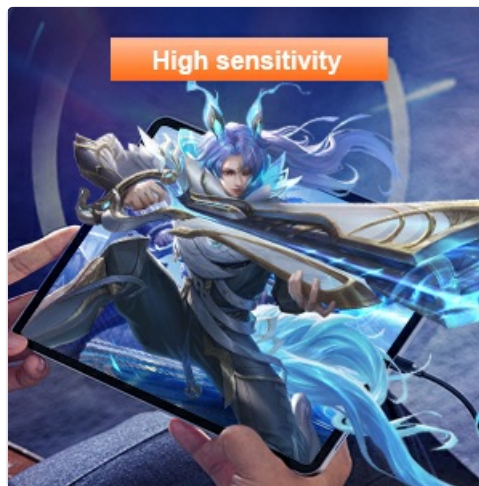


Image 6.4: An image illustrating the responsive and accurate touch sensitivity of the new screen.

## 7. TROUBLESHOOTING

If you encounter issues after installation, consider the following common problems and potential solutions:

- **No Display or Partial Display:** Ensure all ribbon cables are securely connected. Check for any bends or tears in the cables.
- **Touch Not Responding:** Verify the digitizer's ribbon cable is correctly seated. Ensure no debris is interfering with the connection.

- **Dead Pixels or Lines:** If the LCD underneath was damaged during removal, this replacement digitizer will not resolve those issues as it does not include the LCD.
- **Dust Under Screen:** Ensure the screen and tablet frame were thoroughly cleaned before installation. Minor dust can be removed with a dust removal sticker before final sealing.
- **Screen Not Sticking:** Ensure the frame is clean and free of old adhesive. Apply even pressure during installation to activate the new adhesive.

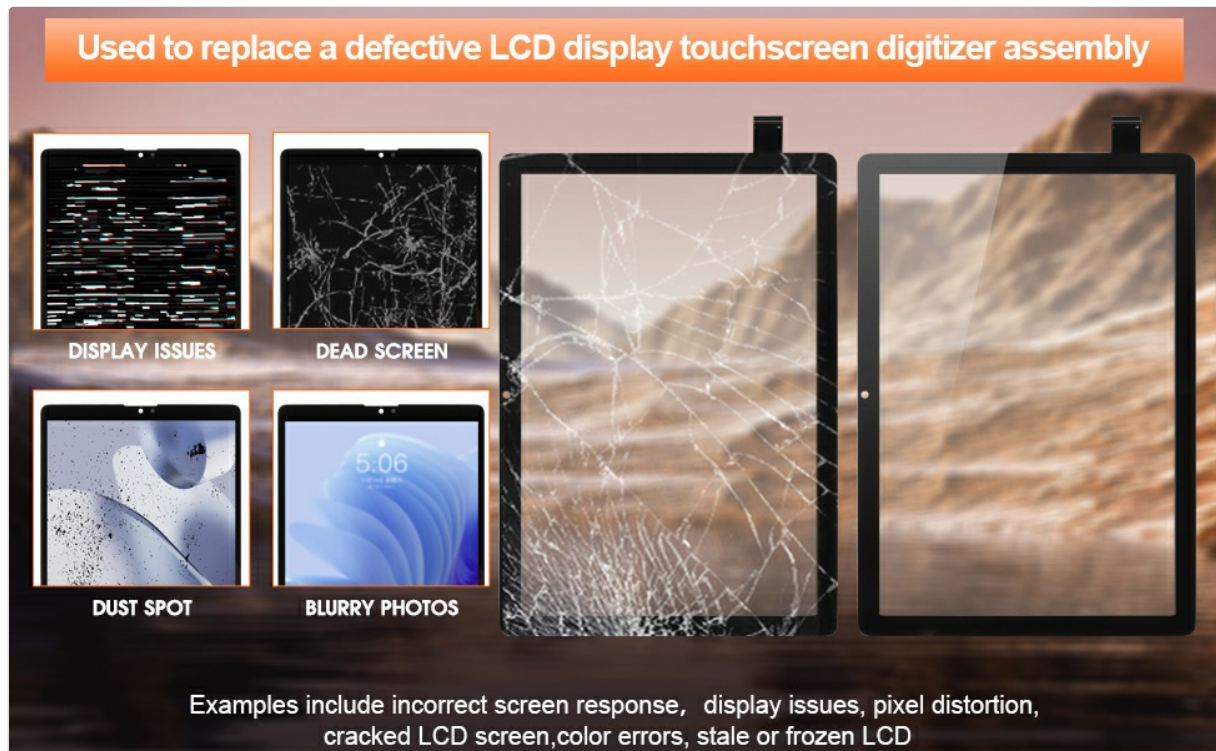


Image 7.1: Visual examples of various screen issues that a replacement digitizer aims to resolve, such as display errors, dead screens, dust spots, and blurry images.

## 8. SPECIFICATIONS

<b>Product Type</b>	Touch Screen Digitizer Replacement
<b>Compatibility</b>	Onn 10.1 Tablet Model 100092980
<b>Screen Size</b>	10.1 Inches
<b>Color</b>	Black
<b>Manufacturer</b>	AGCUT
<b>Item Weight</b>	9.6 ounces
<b>Package Dimensions</b>	10.79 x 8.54 x 1.26 inches

## 9. WARRANTY AND SUPPORT

AGCUT provides the following support for this product:

- **After-Sale Service:** 6 months after-sale service is provided.
- **Lifetime Exchange:** A lifetime exchange is offered for non-human damage.
- **Technical Support:** For any product issues or technical assistance, please contact AGCUT

customer support.