

A-MIND 100011886

A-MIND Touch Screen Digitizer Replacement Instruction Manual

For Onn 10.1 inch Tablet (Models 100011886, 2APUQW1027)

1. INTRODUCTION

This manual provides instructions for the installation of the A-MIND touch screen digitizer replacement for the Onn 10.1 inch Tablet. This product is designed to replace a damaged or non-functional touch screen glass panel.

1.1 Compatibility

This replacement touch screen is compatible with the **Onn 10.1 inch Tablet 2020**, specifically models **2APUQW1027** and **100011886**. Please verify your tablet's model number, typically found on the back of the device, before proceeding with installation. The dimensions of this product are approximately 24cm in length and 16cm in width.

2. PACKAGE CONTENTS

The package includes the following items:

- 1x Black Digitizer for Onn 100011886 Touch Screen Replacement
- 1x Strong Suction Cup
- 2x Triangle Opening Tools
- 1x Card Pin (SIM ejector tool)
- 1x Plastic Spudger
- 1x Adhesive Tape
- Screwdriver set (various types)

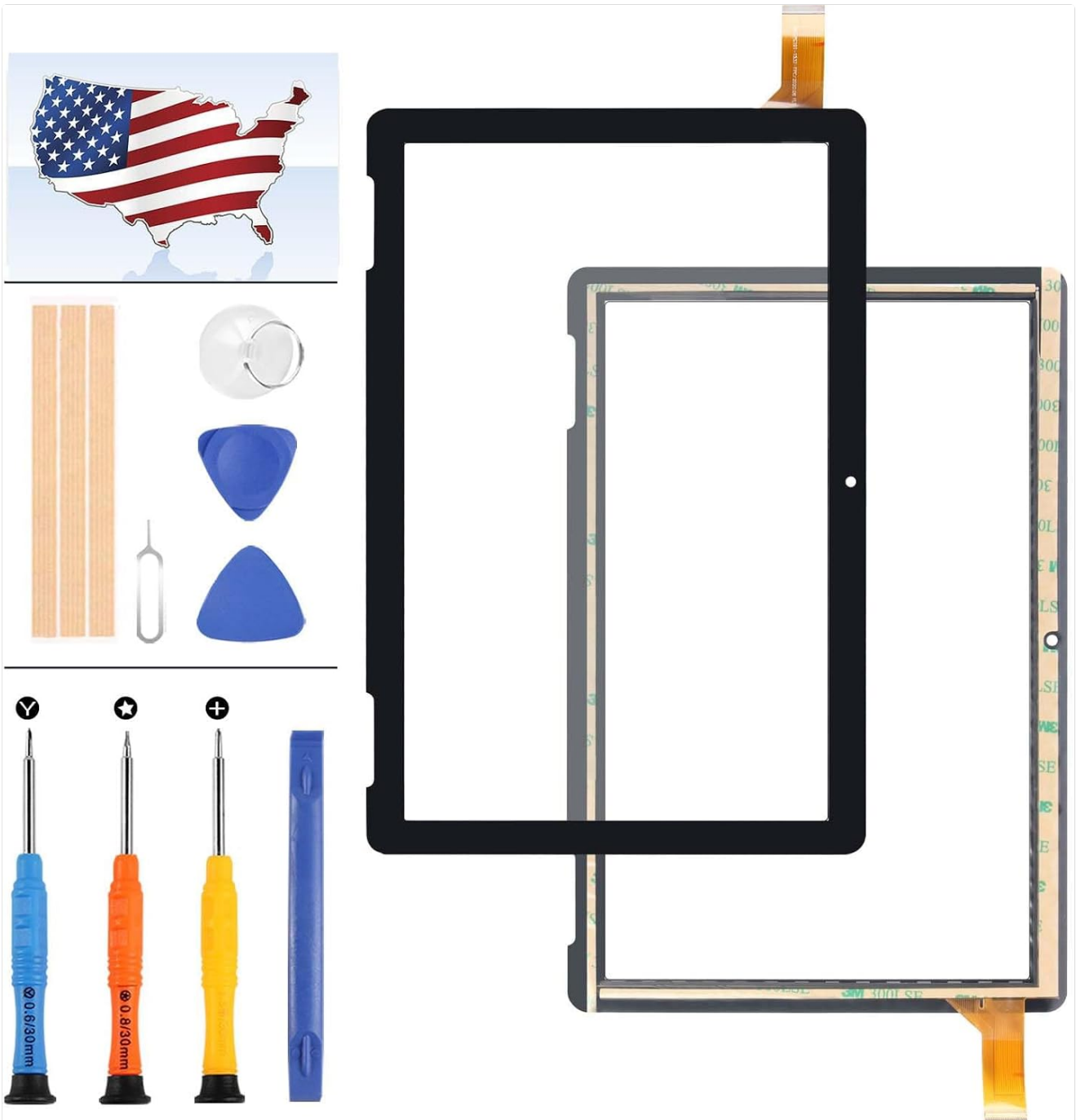


Image 2.1: Contents of the replacement kit, showing the touch screen digitizer, various opening tools, screwdrivers, suction cup, and adhesive tape.

3. IMPORTANT PRE-INSTALLATION NOTES

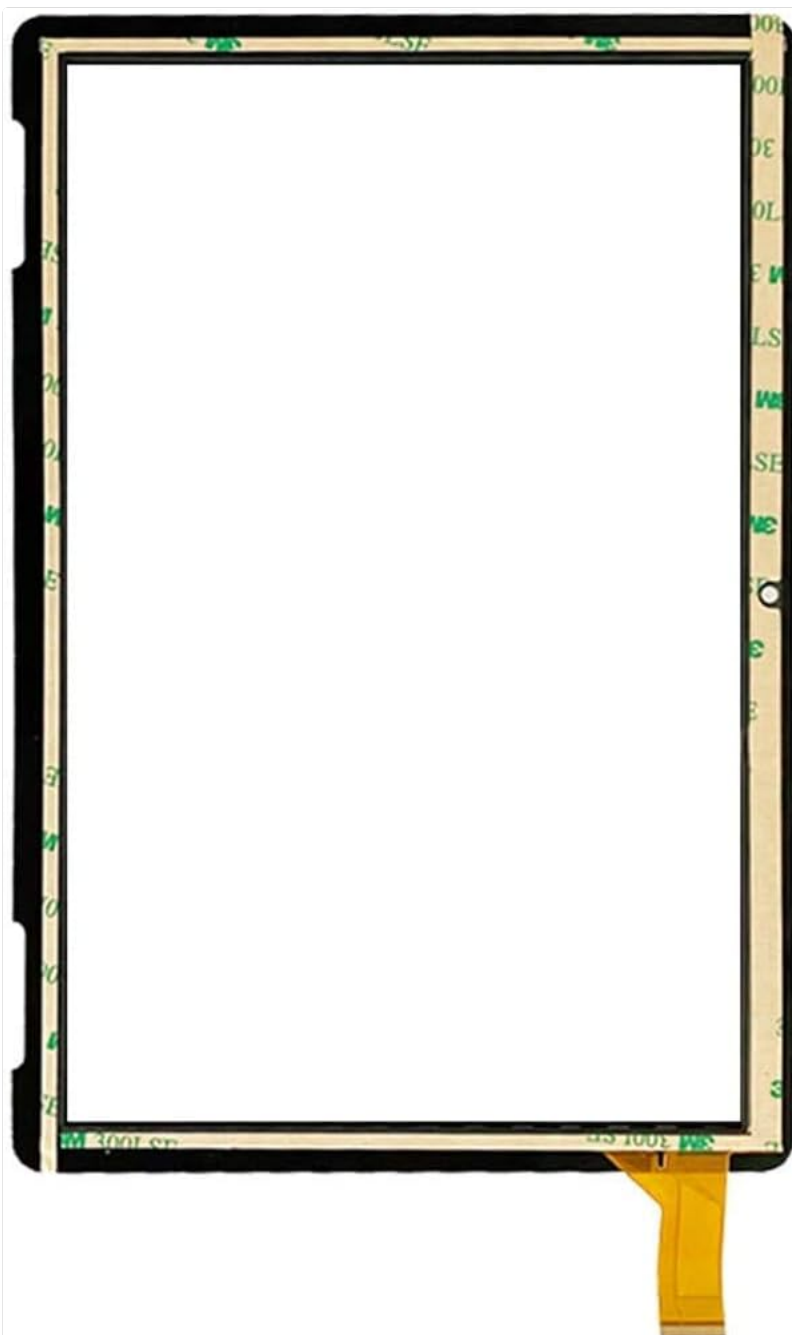
1. **Professional Installation Recommended:** Replacing a tablet screen requires specialized tools and technical expertise. If you lack experience in repairing electronic equipment, it is strongly recommended to seek assistance from a professional repair center. Attempting self-repair without proper knowledge may lead to further damage to your device and is not covered under warranty.
2. **Pre-Installation Testing:** Before permanently installing the new screen with adhesive, it is crucial to test its functionality. Disconnect the battery from your tablet, connect the new screen, and then restart your device to test the screen. Ensure the screen functions perfectly (touch response, display) before applying any adhesive. Screens with applied adhesive cannot be returned or refunded if issues arise post-installation.
3. **Handle with Care:** All products undergo quality control testing before shipment. However, screens are made of glass and are fragile. Exercise extreme caution when opening the package and during installation to prevent damage.

4. INSTALLATION GUIDELINES

This section provides general guidelines for replacing the touch screen digitizer. Due to the complexity of the process, detailed step-by-step instructions are best followed via video tutorials specific to your tablet model. Search online for "Onn 10.1 Tablet 100011886 screen replacement" videos.

4.1 Overview of the Process

1. **Preparation:** Power off your tablet and disconnect the battery.
2. **Remove Old Screen:** Carefully heat the adhesive around the edges of the old touch screen to soften it. Use the provided opening tools (spudger, triangle picks) to gently pry up and separate the old screen from the tablet frame. Be cautious of internal cables.
3. **Disconnect Cables:** Disconnect the flex cable of the old digitizer from the tablet's motherboard.
4. **Clean Frame:** Thoroughly clean any remaining adhesive residue from the tablet frame.
5. **Connect New Screen:** Connect the flex cable of the new digitizer to the motherboard.
6. **Test Functionality:** Reconnect the battery and power on the tablet to test the new screen's touch response and display before final adhesion.
7. **Secure New Screen:** Once tested and confirmed working, apply the new adhesive tape around the tablet frame and carefully press the new digitizer into place. Ensure a secure fit.
8. **Final Assembly:** Reassemble any other components and power on the tablet.



Flex cable of Touchscreen

Image 4.1: Detail of the digitizer's flex cable, which connects to the tablet's main board.

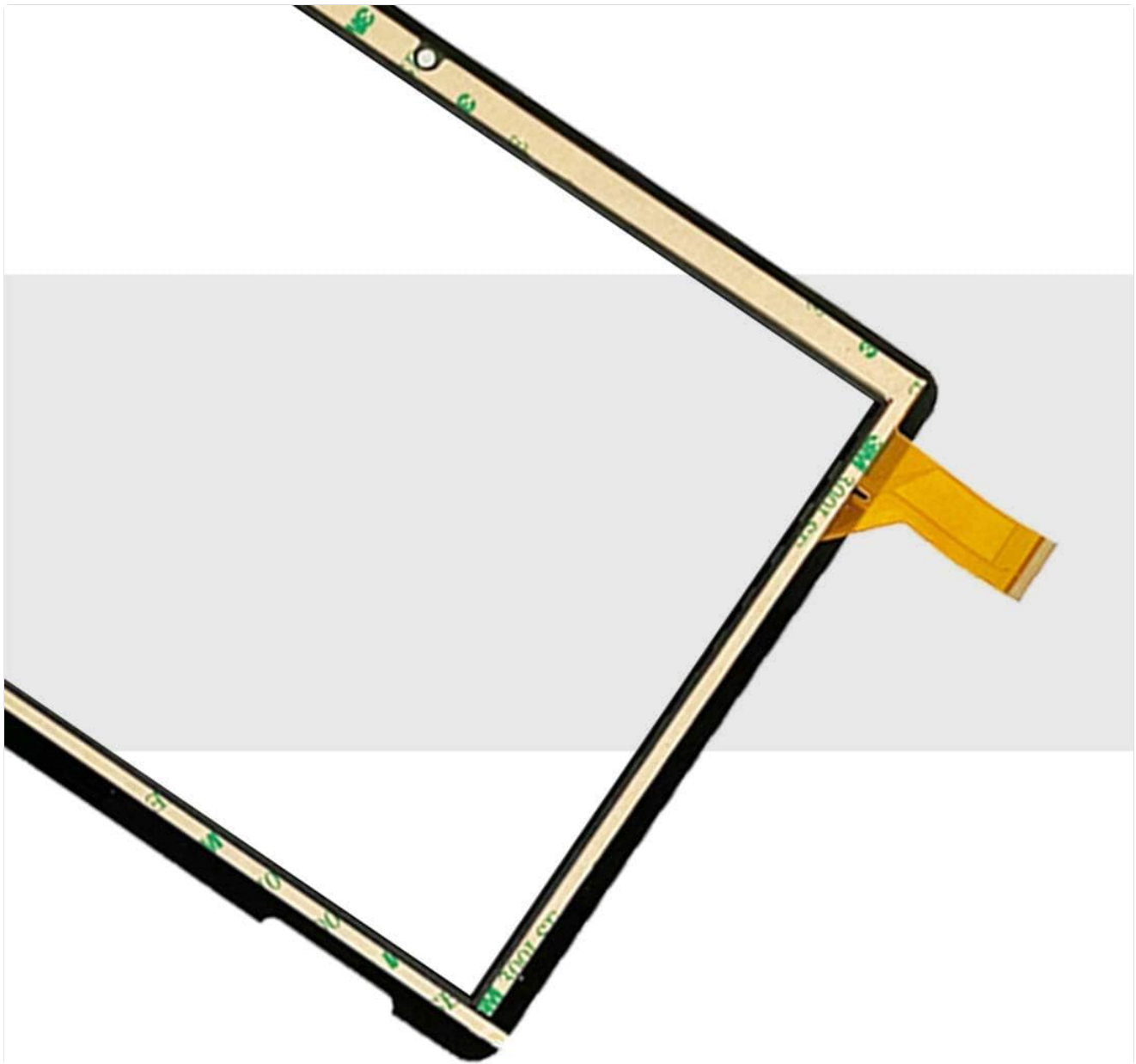


Image 4.2: Pre-applied adhesive on the digitizer's frame for secure mounting.

5. MAINTENANCE

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

- **Cleaning:** Use a soft, lint-free cloth, slightly dampened with water or a screen-safe cleaner, 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 placing heavy objects on the screen, as this can cause damage.



Image 5.1: The replacement screen is designed to be scratch-resistant and provide clear visual quality.

6. TROUBLESHOOTING

If you encounter issues after installation, consider the following:

- **No Display or Touch Response:**

- Ensure all flex cables are securely connected to the motherboard.
- Verify the battery is properly connected and charged.
- Perform a hard reset of the tablet (refer to your tablet's original manual for instructions).

- **Unresponsive or Erratic Touch:**

- Check for any debris or foreign objects between the screen and the frame.
- Ensure the screen is seated correctly and not under undue pressure.
- Recalibrate the touch screen if your tablet's operating system allows.

- **Physical Damage During Installation:**

- Damage incurred during installation is not covered under warranty. If you suspect damage, contact a professional repair service.

7. SPECIFICATIONS

Feature	Detail
Product Type	Touch Screen Digitizer Glass Panel
Compatibility	Onn 10.1 inch Tablet (Models 100011886, 2APUQW1027)
Color	Black
Dimensions	Approx. 10.94 x 8.58 x 1.26 inches (Package)
Item Weight	Approx. 9 ounces
Manufacturer	A-MIND

8. WARRANTY AND SUPPORT

A-MIND provides a **6-month warranty** for this product. This warranty covers manufacturing defects and functional issues that are not a result of man-made or physical damage. If the screen does not function normally under these conditions, a replacement may be provided.

All products are tested prior to shipping to ensure proper functionality. If you receive a damaged or broken product, or if you experience any issues with your order, please contact our customer service team. We aim to provide assistance within 24 hours.

Please note that damage occurring during the installation process is not covered under warranty. Adhering the screen to your device before confirming its perfect functionality will void the return or refund eligibility.

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