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› MMOBIEL Touch Screen Digitizer Replacement for iPad 9 (10.2-inch, 2021)

MMOBIEL A2603/A2604

MMOBIEL Touch Screen Digitizer Replacement for iPad 9 (10.2-inch, 2021)

1. PRODUCT OVERVIEW

This document provides instructions for the MMOBIEL Touch Screen Digitizer Replacement, designed for the iPad 9th Generation (10.2-inch, 2021). This replacement part includes a pre-installed cable, camera holder, and adhesive for installation.

Compatibility

This digitizer is compatible with iPad 9th Generation models A2603 and A2604. Verify your iPad's model number on the back of the device before proceeding with installation.

iPad 9 digitizer

Easy To Install

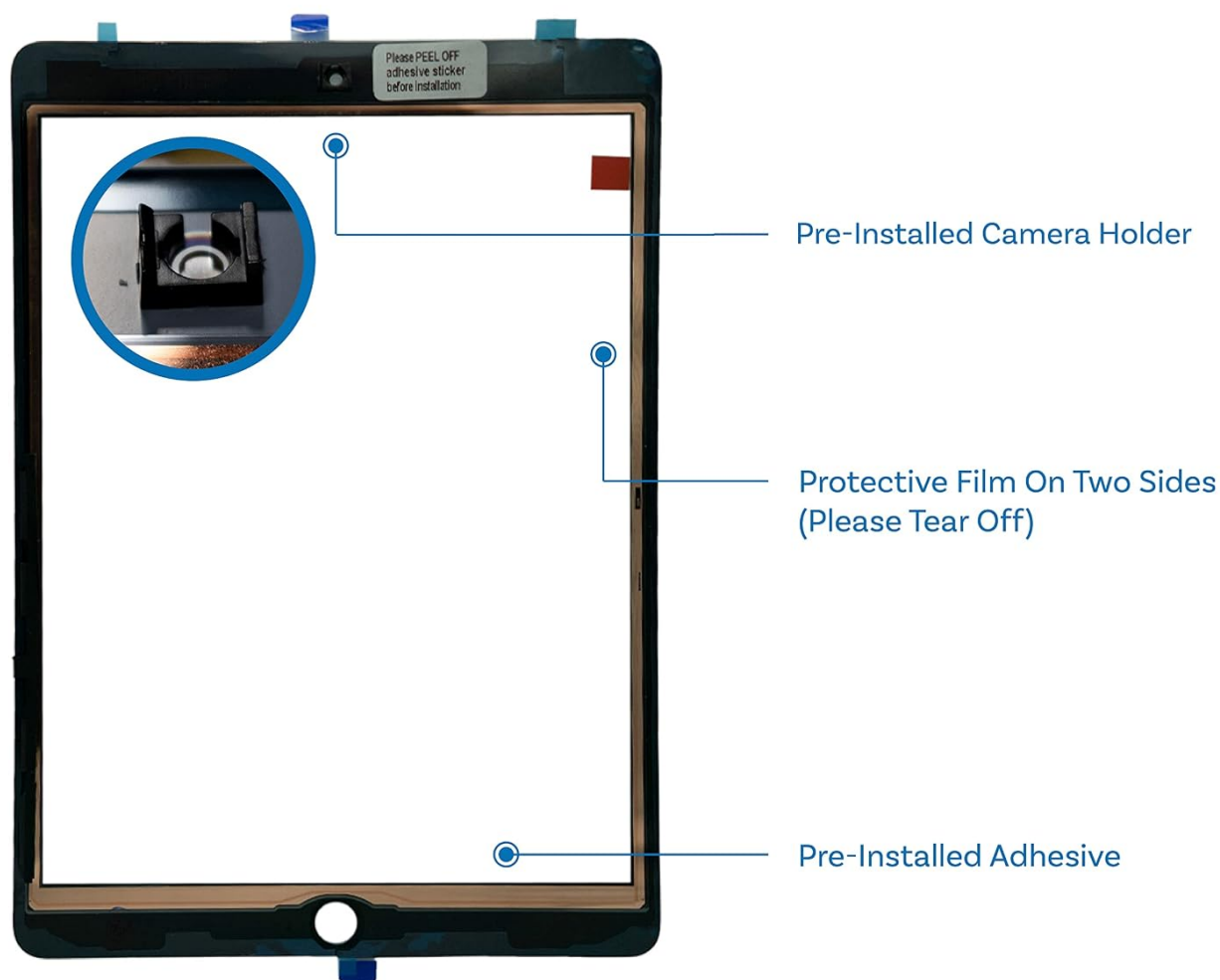


Image illustrating the location of the model number on the back of an iPad, which should be checked for compatibility (A2603/A2604).

2. SAFETY INFORMATION

General Safety Precautions

- **Disconnect Power:** Ensure the iPad is powered off and disconnected from any power source before beginning the repair.
- **Static Electricity:** Take precautions against static electricity discharge, which can damage electronic components. Use an anti-static wrist strap if available.
- **Handle with Care:** The digitizer is made of glass and can break if dropped or mishandled.
- **Eye Protection:** Wear appropriate eye protection during the repair process.
- **Small Parts:** Keep small components and tools away from children.
- **Professional Assistance:** If you are unsure about any step, seek professional assistance.

3. PACKAGE CONTENTS

Included Components

The package contains the following items:

- 1x MMOBIEL Touch Screen Digitizer (White)
- 1x Tweezers
- 1x Microfiber Cleaning Cloth
- 1x Suction Cup
- 1x Plectrum (Opening Pick)
- 1x Phillips Screwdriver
- 1x SIM Ejector Pin

iPad 9

Compatible with:
A2602, A2603, A2604, A2605



A visual representation of the repair tools provided with the digitizer, including various picks, screwdrivers, and a suction cup.

4. INSTALLATION GUIDE

This section outlines the steps for replacing the touch screen digitizer. Proceed with caution and follow each step carefully.

Step 1: Preparation

1. Power off your iPad completely.
2. If the screen is cracked, apply clear packing tape over the screen to contain glass fragments and provide structural integrity during the repair.
3. Heat the edges of the iPad screen gently using a heat gun or hairdryer to soften the adhesive.

Step 2: Opening the iPad

1. Use the suction cup to create a gap between the digitizer and the iPad frame, starting from one corner.
2. Insert a plectrum (opening pick) into the gap and carefully slide it around the perimeter to separate the adhesive.
3. Exercise caution around the home button and camera areas to avoid damaging internal cables.

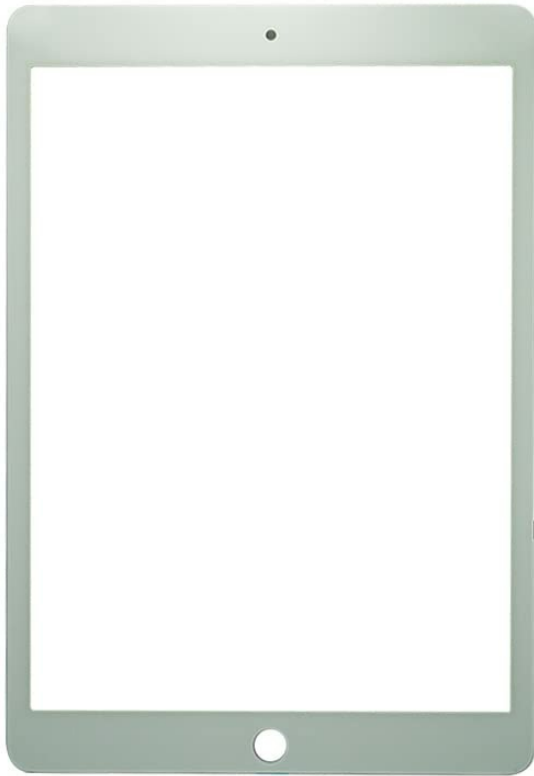
Step 3: Disconnecting the Old Digitizer

1. Once the old digitizer is separated, carefully lift it.
2. Locate and disconnect the digitizer flex cable from the iPad's logic board.
3. Remove the old digitizer.

Step 4: Preparing the New Digitizer

1. Carefully remove any protective films from the new MMOBIEL digitizer.

FRONT



BACK

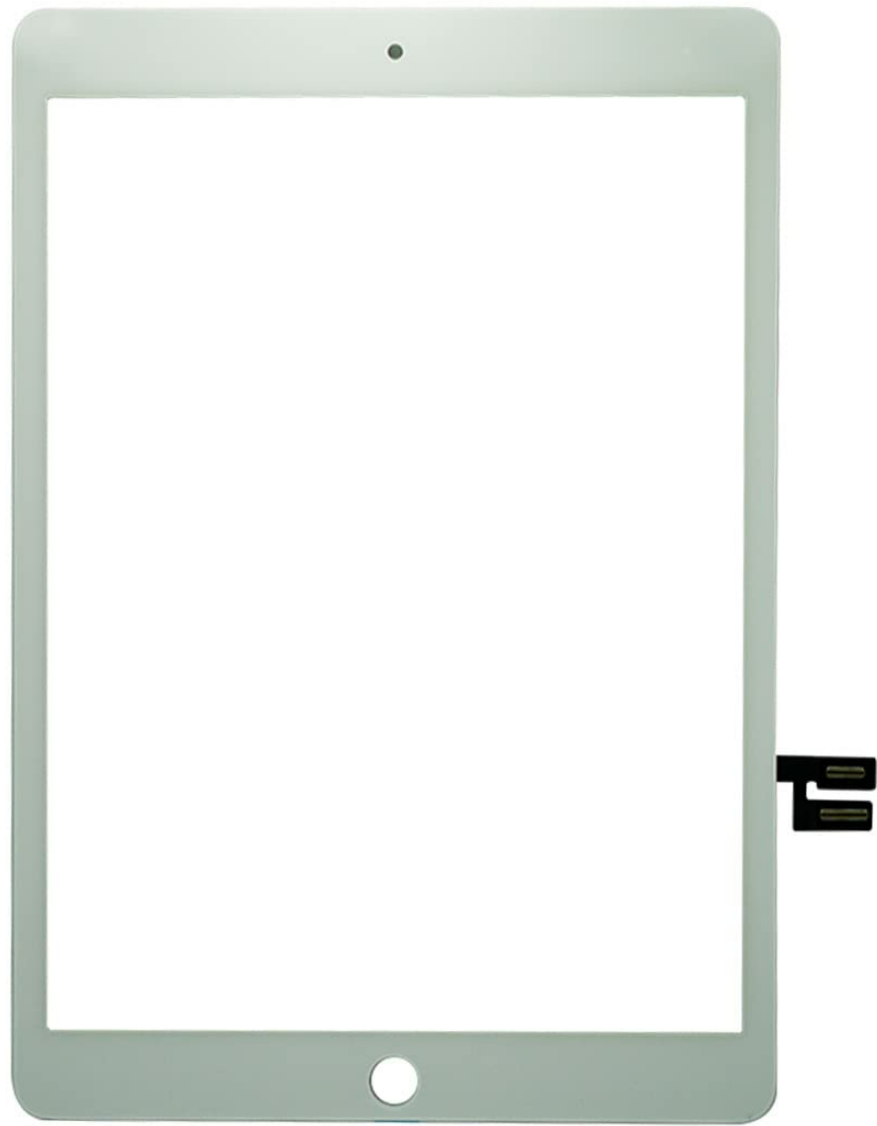


The new digitizer with labels pointing to the pre-installed camera holder, protective film to be removed, and pre-applied adhesive.

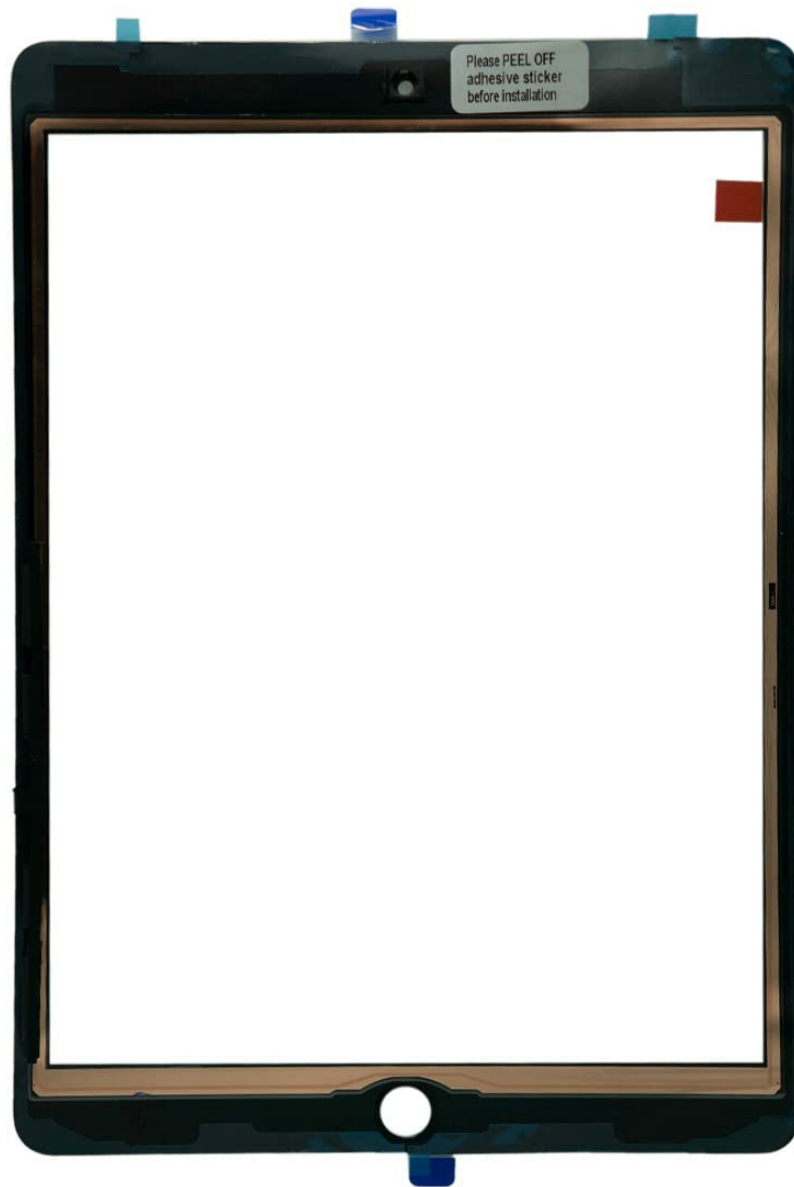
2. Ensure the pre-installed camera holder and adhesive strips are correctly positioned.



A clear image of the front side of the replacement digitizer, showing the glass surface and home button cutout.



The reverse side of the digitizer, highlighting the adhesive strips and the flex cable connector.



Two images presented together, one showing the front and the other the back of the digitizer for a complete view.

Step 5: Connecting the New Digitizer

1. Carefully connect the flex cable of the new digitizer to the logic board.
2. Test the touch functionality before fully sealing the device. Power on the iPad and check if the touch screen responds correctly.

Step 6: Sealing the iPad

1. Once functionality is confirmed, align the new digitizer with the iPad frame.
2. Gently press down along the edges to secure the adhesive.
3. Apply even pressure around the perimeter to ensure a firm seal.

5. OPERATING

Post-Installation Operation

After successful installation, the new digitizer will restore touch functionality to your iPad.

- **Touch Response:** The screen should respond to touch inputs as expected. If there are unresponsive areas, re-check the flex cable connection.
- **Smart Sleep/Wake Function:** This digitizer supports the Smart Sleep and Wake-up functions, allowing your iPad to automatically sleep or wake when a compatible cover is opened or closed.
- **Display Quality:** The digitizer is a touch layer only; it does not affect the LCD display's image quality.

6. MAINTENANCE

Care and Maintenance

- **Cleaning:** Use a soft, lint-free cloth, such as the included microfiber cloth, to clean the screen. Avoid abrasive materials or harsh chemicals.
- **Protection:** Consider using a screen protector and a protective case to prevent future damage.
- **Avoid Impact:** Protect the device from drops and impacts, as the glass digitizer can break.
- **Liquid Exposure:** The iPad is not waterproof. Avoid exposing the device to liquids.

7. TROUBLESHOOTING

Common Issues and Solutions

Issue: Touch screen is unresponsive or has dead spots.

Solution:

- Ensure the digitizer flex cable is securely connected to the logic board.
- Restart the iPad.
- If the issue persists, the digitizer may be faulty or damaged during installation.

Issue: Screen does not adhere properly.

Solution:

- Ensure all old adhesive residue was removed from the iPad frame.
- Apply even pressure around the edges after installation.
- If necessary, use clamps for a few hours to help the adhesive set.

Issue: Home button not working.

Solution:

- Verify that the home button flex cable (if separate) is correctly connected.
- Ensure the home button is properly aligned within its cutout.

Issue: Camera not working after replacement.

Solution:

- Check the camera module connection and ensure the pre-installed camera holder on the digitizer is not obstructing the camera.

8. SPECIFICATIONS

Product Specifications

Feature	Detail
Brand	MMOBIEL
Model Compatibility	iPad 9th Generation (10.2-inch, 2021)
Compatible Model Numbers	A2603, A2604
Material	Tempered Glass
Color	White
Screen Size	10.2 inches
Special Feature	Glass screen protection, Smart Sleep/Wake support
Item Hardness	6H
Clarity	100%
Dimensions (L x W x H)	25.91 x 25.91 x 1.27 cm
Item Weight	360 grams
Country of Origin	China

9. WARRANTY INFORMATION

Warranty

MMOBIEL products are tested before delivery. For specific warranty terms and conditions, please refer to the purchase documentation or contact MMOBIEL customer support.

10. SUPPORT

Customer Support

If you encounter any issues or have questions regarding the installation or functionality of your MMOBIEL Touch Screen Digitizer, please contact MMOBIEL customer support through the retailer's platform or the official MMOBIEL website.

