

GULEEK GLK11PM02

GULEEK iPhone 11 Pro Max Screen Replacement Instruction Manual

Model: GLK11PM02

1. PRODUCT OVERVIEW AND COMPATIBILITY

This manual provides detailed instructions for replacing the screen of your iPhone 11 Pro Max using the GULEEK screen replacement kit.

1.1 Compatibility

This screen replacement is specifically designed for the iPhone 11 Pro Max, 6.5-inch models. Compatible model numbers include: **A2161**, **A2220**, **A2218**.

1.2 Addressing Common Screen Issues

The GULEEK screen replacement kit is designed to resolve various display problems, including:

- Dead screen (no display)
- Display issues (lines, discoloration, flickering)
- Touch issues (unresponsive or erratic touch functionality)
- Smashed or cracked screen

START YOUR SCREEN ON A STRESS-FREE JOURNEY

Be your most dedicated screen supplier

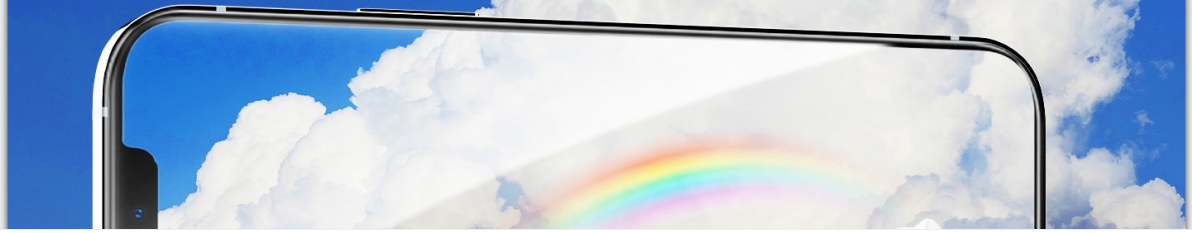


Image 1: Visual representation of common iPhone 11 Pro Max screen issues that can be resolved with this replacement kit.

2. PACKAGE CONTENTS

Your GULEEK iPhone 11 Pro Max screen replacement kit includes the following items:

- 1 × Screen and digitizer assembly for iPhone 11 Pro Max
- 1 × Tempered Glass Screen Protector for iPhone 11 Pro Max
- 1 × Waterproof Adhesive
- 1 × Repair Toolkit (includes various screwdrivers, spudgers, suction cup, SIM card pin, and microfiber cloth)
- 1 × Comprehensive installation tutorial (printed guide)

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Video 1: Unboxing the GULEEK iPhone 11 Pro Max screen replacement kit, showing all included components and tools.



Image 2: Detailed view of the repair toolkit included with the GULEEK screen replacement, featuring various screwdrivers, pry tools, and a suction cup.

3. KEY FEATURES

3.1 Enhanced Display Performance

The GULEEK screen replacement for iPhone 11 Pro Max incorporates COF (Chip-on-Flex) screen

encapsulation technology. This advanced design results in a thinner and lighter screen with narrower bezels, providing a more immersive viewing experience. The Full-HD Display offers superior resolution, ensuring vivid and intricate details are rendered with clarity.



Image 3: Visual comparison illustrating the enhanced clarity and detail provided by the Full-HD display compared to standard HD.

3.2 Retained Functionality

This replacement screen ensures that essential iPhone functionalities are fully retained:

- **Face ID:** The Face ID feature remains fully functional after installation.
- **3D Touch:** The 3D Touch feature is preserved, enhancing your touch experience.
- **True Tone:** True Tone functionality requires activation through a programmer after installation.



Image 4: Illustration highlighting the retention of Face ID and 3D Touch features, along with the 178-degree full perspective display.

3.3 Internal Component Design

The screen assembly features a robust internal design, including a component protection holder, a slim backplane, flexible cables, and a precision metal bracket, all contributing to the screen's durability and performance.

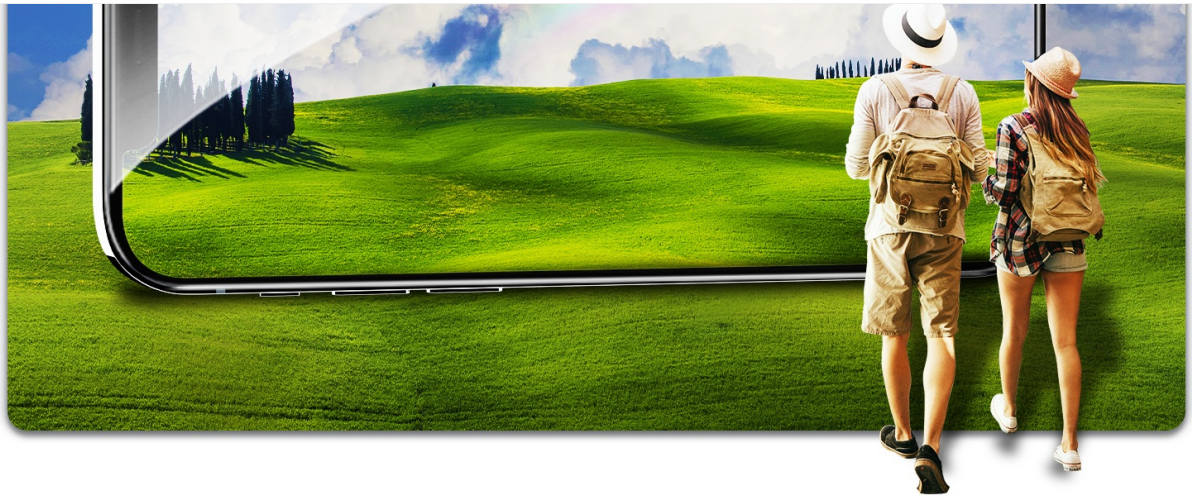


Image 5: Diagram showing the internal components of the screen assembly, including the component protection holder, slim backplane, flexible cables, and precision metal bracket.

4. INSTALLATION GUIDE

Please follow these instructions carefully to ensure a successful screen replacement. It is highly recommended to watch the provided video tutorial before beginning the installation process.

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Video 2: Step-by-step video tutorial demonstrating the screen replacement process for iPhone 11 Pro Max.

4.1 Important Installation Tips

- **Disconnect the battery FIRST** before proceeding with any other steps to prevent potential malfunctions or short circuits.
- Keep all screws and accessories organized to avoid misplacement during the process. A screw mat (included in some kits) can be very helpful.
- Exercise caution to avoid injury when replacing the old screen, as broken screen glass can be hazardous. Be cautious when using sharp repair tools.
- Do not touch the cameras on the mainboard during installation, as this may disable Face ID.
- The screen comes pre-equipped with the housings of the front camera and earpiece speaker. You only need to transfer these components from the original screen to the new one.

4.2 Step-by-Step Procedure

1. **Power Off Device:** Completely turn off your iPhone before starting the repair.
2. **Remove SIM Card:** Use the provided SIM ejector tool to open the SIM card slot and remove the SIM card tray.
3. **Remove Bottom Screws:** Use the appropriate screwdriver to remove the two pentalobe screws located at the bottom edge of the iPhone, next to the charging port.
4. **Heat Edges:** Gently heat the edges of the screen with a hairdryer for approximately 1-2 minutes to soften the adhesive.
5. **Open Display:** Use the suction cup to create a small gap between the screen and the frame. Carefully insert a plastic pry tool into the gap and gently work your way around the edges to separate the screen. *Note: Do not insert the tip too deeply to avoid scratching internal components.*
6. **Secure Screen:** Once the screen is partially open, place a packaging box or another object behind it to prevent the screen from falling and damaging the cables.
7. **Remove Metal Plate Screws:** Use a tri-point Y screwdriver to remove the screws securing the metal

plate that covers the display and battery connectors. Carefully remove the metal plate.

8. **Disconnect Cables:** Disconnect the battery cable first, then disconnect the screen connection cables using a plastic spudger.
9. **Remove Old Screen:** Carefully detach the old screen from the phone.
10. **Remove Sensor and Earpiece:** On the old screen, remove the screws securing the sensor and earpiece assembly. Gently heat the area with a hairdryer to loosen adhesive, then carefully pry off the sensor and earpiece assembly. Be extremely careful not to damage the proximity sensor module or infrared lens, as this can affect Face ID.
11. **Prepare New Screen:** Remove any transparent protective tape from the new screen.
12. **Install Sensor and Earpiece on New Screen:** Carefully transfer and install the sensor and earpiece assembly onto the new screen, securing it with the appropriate screws.
13. **Initial Screen Test:** Before fully reassembling, connect the new screen's cables to the logic board (battery cable last). Power on the phone to test the display and touch functionality. Ensure everything is working correctly. Power off the phone after the test.
14. **Remove Old Waterproof Adhesive:** Carefully remove any remaining old double-sided waterproof adhesive from the phone's frame.
15. **Apply New Waterproof Adhesive:** Apply the new waterproof adhesive strip around the edges of the phone's frame.
16. **Connect Cables:** Reconnect all screen cables to the logic board, ensuring the battery cable is connected last.
17. **Install Metal Plate:** Place the metal plate back over the connectors and secure it with the tri-point Y screws.
18. **Close Screen:** Gently close the new screen onto the phone's frame. Avoid pressing the screen corners. Press evenly on both sides with moderate force to ensure proper seating and to avoid screen damage.
19. **Replace Bottom Screws:** Reinstall the two pentalobe screws at the bottom of the phone.
20. **Reinsert SIM Card:** Reinsert your SIM card tray.
21. **Final Test:** Power on your iPhone and perform a final test of all functions, including display, touch, Face ID, and True Tone (if activated with a programmer).

5. SPECIFICATIONS

Feature	Detail
Product Name	GULEEK iPhone 11 Pro Max Screen Replacement
Model Number	GLK11PM02
Compatibility	iPhone 11 Pro Max (6.5 inches), Models: A2161, A2220, A2218
Display Type	LCD Full HD Display with 3D Touch
Technology	COF Screen Encapsulation
Special Features	3D Touch, COF Technology, Face ID Support, Full HD Display, True Tone Programmable
Item Weight	8.8 ounces

Package Dimensions	6.85 x 5.35 x 0.94 inches
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6. TROUBLESHOOTING

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

- **Screen Not Turning On:** Ensure all flex cables are securely connected. Disconnect and reconnect them. Check the battery connection.
- **Touch Not Responding:** Verify all display and digitizer flex cables are properly seated. Restart the device.
- **Display Issues (Lines, Flickering):** Recheck all flex cable connections. Ensure no cables are pinched or damaged.
- **Face ID Not Working:** Ensure the sensor and earpiece assembly was transferred correctly and without damage. Avoid touching the infrared lens during installation.
- **True Tone Not Working:** True Tone functionality requires activation through a specialized programmer. This is not a defect of the screen itself.
- **Screen Corners Not Seating Properly:** Ensure all old adhesive is removed and the new waterproof adhesive is applied correctly. Apply even, moderate pressure around the edges.

If problems persist, please contact GULEEK customer support for further assistance.

7. WARRANTY AND SUPPORT

GULEEK is committed to ensuring your satisfaction. For any questions, concerns, or technical support regarding your screen replacement, please contact our customer service team. Refer to your purchase documentation for specific warranty details.

You can also find additional support and resources on the GULEEK brand store on Amazon: [GULEEK Amazon Store](#)