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Yoidesu Yoidesu01tkwys6gu

TFT Screen Replacement for iOS 14 Pro User Manual

Model: Yoidesu01tkwys6gu

1. PRODUCT OVERVIEW

This manual provides instructions for the installation and use of the Yoidesu TFT Screen Replacement for iOS 14 Pro. This LED LCD Display Touch Screen Digitizer Assembly is designed to replace or repair faulty screens on iOS 14 Pro phones (models A 2890, A 2650, A 2889, A 2892, 6.1 inch).

The product is intended to address various screen issues, including abnormal responsiveness, display problems, pixel distortion, cracked screens, touch malfunctions, color inaccuracies, and general screen degradation.



Image 1.1: Front and back view of the Yoidesu TFT Screen Replacement for iOS 14 Pro. The image shows the display panel on the right and the rear assembly with connectors and components on the left.

2. PACKAGE CONTENTS

- 1 x Phone Screen Replacement
- 1 x Iron Box (for packaging/storage)

3. INSTALLATION (SETUP)

The installation of a phone screen replacement requires technical proficiency and specialized tools. It is highly recommended to consult professional repair resources or seek assistance from a qualified technician.

3.1 Important Pre-Installation Notice

Prior to attempting installation, it is strongly advised to watch online repair videos specific to iOS 14 Pro screen replacement. These videos provide a visual overview of the process, highlight critical steps, and detail specific considerations for a successful replacement.



Image 3.1: A technician using a screwdriver to work on the internal components of a smartphone, demonstrating the intricate nature of screen replacement.

3.2 General Installation Steps (Summary)

While detailed steps are beyond the scope of this general manual, the typical process involves:

1. **Power Off Device:** Ensure the phone is completely powered off before beginning any disassembly.
2. **Remove Screws:** Carefully remove the pentalobe screws located at the bottom edge of the phone.
3. **Separate Display Assembly:** Use appropriate tools (suction cup, pry tool) to gently separate the old display assembly from the phone body.
4. **Disconnect Cables:** Disconnect the flex cables connecting the display and digitizer to the phone's logic board.
5. **Transfer Components:** Transfer necessary components (e.g., earpiece speaker, front camera, home button if applicable) from the old screen to the new replacement screen.
6. **Connect New Display:** Carefully connect the flex cables of the new TFT screen replacement to the logic board.
7. **Test Functionality:** Before fully reassembling, power on the device to test the new screen's display, touch responsiveness, and other functions.
8. **Reassemble:** If tests are successful, carefully reassemble the phone, ensuring all screws and components are securely in place.

Caution: Improper installation can lead to damage to the phone or the new screen. Proceed with extreme care.

4. OPERATION AND FEATURES

Once correctly installed, the Yoidesu TFT Screen Replacement provides full functionality as a display and touch interface for your iOS 14 Pro device. Key features include:

- **Multifunctional Design:** Engineered to address a range of display and touch issues, restoring the phone's visual and interactive capabilities.
- **Good Compatibility:** Specifically designed for iOS 14 Pro models (A 2890, A 2650, A 2889, A 2892), ensuring precise fit and optimal performance.
- **TFT Material Display:** Utilizes TFT (Thin-Film Transistor) technology, known for its high brightness, excellent contrast ratio, clarity, fast response time, and rich color representation.
- **Professional Quality Assurance:** Each unit undergoes rigorous inspection to ensure reliability and effectiveness.
- **Enhanced Visual Experience:** Delivers a clear, vibrant display, improving the overall user experience on your device.



Image 4.1: A close-up view of the TFT screen replacement, emphasizing its clear display and material quality.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your new screen, follow these general care guidelines:

- **Avoid Physical Impact:** Protect your phone from drops and impacts, which can damage the screen. Consider using a protective case and screen protector.
- **Clean Gently:** Use a soft, lint-free cloth, slightly dampened with water or a screen-safe cleaner, to wipe the screen. Avoid harsh chemicals or abrasive materials.
- **Prevent Liquid Exposure:** Keep the phone away from water and other liquids, as moisture can cause internal damage to the display and other components.
- **Temperature Control:** Avoid exposing the phone to extreme temperatures (very hot or very cold), which can affect screen performance and lifespan.

6. TROUBLESHOOTING

This screen replacement is designed to resolve common display and touch issues. If you encounter problems after installation, consider the following:

- **No Display or Partial Display:**
 - Ensure all flex cables are securely connected to the logic board and the screen assembly.
 - Check for any visible damage to the flex cables or connectors.
 - Perform a hard reset of the phone.
- **Unresponsive Touch or Ghost Touch:**
 - Verify the digitizer flex cable is properly seated.
 - Clean the screen surface to remove any debris or moisture.
 - Restart the phone.
- **Pixel Distortion or Color Inaccuracies:**
 - Confirm the display flex cable is correctly connected.
 - Ensure no pressure is being applied to the screen from the inside of the phone case.
- **Screen Not Fitting Properly:**
 - Double-check that the replacement screen is the correct model for your iOS 14 Pro.
 - Ensure all internal components are correctly seated and not obstructing the screen.

If issues persist after checking connections and restarting, professional diagnosis and repair may be necessary. It is crucial to handle the screen and phone components with care to avoid further damage.





Image 6.1: The screen replacement shown alongside text indicating its capability to resolve common display problems such as irregular responsiveness, pixel distortion, and color errors.

7. SPECIFICATIONS

Attribute	Detail
Item Type	Phone Screen Replacement
Material	TFT
Application	For iOS 14 Pro (Models A 2890, A 2650, A 2889, A 2892)
Screen Size	6.1 inch
Brand	Yoidesu
Model Number	Yoidesu01tkwys6gu
Package Dimensions	7.48 x 3.94 x 0.79 inches
Item Weight	4.6 ounces
Date First Available	September 19, 2024

8. WARRANTY AND SUPPORT

8.1 Return Policy

This product is subject to a 30-day return policy for refund or replacement, as per the retailer's terms and conditions. Please refer to your purchase documentation for specific details regarding returns.

8.2 Protection Plans

Extended protection plans may be available for this product through third-party providers at the time of purchase. These plans typically offer coverage beyond the standard return period. Examples include:

- 2-Year Protection Plan
- 3-Year Protection Plan
- Complete Protect (monthly subscription covering eligible purchases)

For details on coverage, terms, and pricing, please consult the specific protection plan provider or your purchase platform.

8.3 Manufacturer Support

For further assistance or inquiries regarding the Yoidesu TFT Screen Replacement, please visit the official Yoidesu store or contact their customer support channels as provided on their website or product packaging. You can visit the [Yoidesu Store on Amazon](#) for more information.

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Email

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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

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