



Manuals.plus /

› Select US /

› Select US iPhone 6 Plus Screen Replacement User Manual (Models A1522, A1524, A1593)

Select US A1522, A1524, A1593

Select US iPhone 6 Plus Screen Replacement User Manual

For Models A1522, A1524, A1593

1. INTRODUCTION

This manual provides essential information for the installation and use of your Select US LCD Digitizer Assembly for the iPhone 6 Plus. This replacement screen is designed to restore functionality to devices experiencing display issues such as dead pixels, unresponsive touch, or cracked glass.

Compatibility: This screen replacement is compatible exclusively with iPhone 6 Plus 5.5-inch models (A1522, A1524, A1593). It is not compatible with iPhone 6 4.7-inch or iPhone 6s Plus models.

2. SAFETY INFORMATION AND IMPORTANT WARNINGS

- **Power Off Device:** Always power off your iPhone completely and disconnect the battery before beginning any installation or repair work. Failure to do so can result in damage to the device or personal injury.
- **Handle with Care:** The LCD and digitizer components are fragile. Handle the screen assembly with extreme care to avoid damage.
- **Cable Management:** Do not bend the flex cables excessively. Bending them sharply or repeatedly can cause permanent damage, leading to display or touch issues.
- **Screw Placement:** Keep track of all screws removed during disassembly. Connect the screws back to their original holes during reassembly. Using incorrect screws in the wrong locations can cause irreversible damage to internal components.
- **Professional Installation Recommended:** DIY repair can be challenging. If you lack experience in phone repair, professional installation is strongly recommended.

3. PACKAGE CONTENTS

Your package should contain the following items:

- Select US iPhone 6 Plus LCD Digitizer Assembly
- Repair Tool Kit
- Direction Card (Installation Guide)

4. SETUP AND INSTALLATION

The installation of an iPhone screen replacement requires precision and attention to detail. Please review the included direction card thoroughly before beginning. For visual guidance, many online resources (e.g., YouTube tutorials, iFixit guides) offer step-by-step instructions.

Installation Steps Overview:

1. **Preparation:** Power off your iPhone and remove the two pentalobe screws located at the bottom edge of the phone.
2. **Open the Device:** Carefully use a suction cup and prying tools to separate the screen assembly from the phone's body. Be gentle to avoid damaging internal cables.
3. **Disconnect Cables:** Once the screen is partially open, disconnect the battery cable first, then the display and digitizer flex cables.
4. **Transfer Components:** Transfer the home button assembly, front camera, earpiece speaker, and LCD shield plate from your original screen to the new replacement screen. Ensure all small components and screws are correctly reinstalled.
5. **Connect New Screen:** Carefully connect the new screen's flex cables to the logic board, followed by the battery cable.
6. **Test Functionality:** Before fully sealing the phone, power it on and test the display, touch response, front camera, and home button functionality.
7. **Final Assembly:** If all functions are working correctly, power off the phone, carefully align the new screen, and press it into place. Reinstall the bottom pentalobe screws.



Image 4.1: Exploded view illustrating the various layers and components of the iPhone 6 Plus screen assembly, including the front glass, LCD, and digitizer.



Image 4.2: Detailed view of the flex cables and connectors on the back of the screen, which must be carefully attached to the phone's logic board.

5. OPERATING INSTRUCTIONS

Once installed, the replacement screen functions identically to the original. The LCD provides visual output, and the digitizer enables touch input. Ensure your iOS is up to date for optimal performance.

- **Touch Functionality:** The screen supports multi-touch gestures. If touch is unresponsive in certain areas, recheck cable connections.
- **Display Quality:** The Retina HD display offers clear visuals. Adjust brightness and display settings via your iPhone's Settings app.



Image 5.1: Front view of the Select US iPhone 6 Plus replacement screen, showing the display area, front camera cutout, earpiece, and home button opening.



Image 5.2: A visual comparison demonstrating the restoration of a damaged iPhone screen (bottom) to a fully functional and clear display (top) after replacement.

6. MAINTENANCE

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

- **Cleaning:** Use a soft, lint-free cloth, slightly dampened with water or a screen cleaner, to gently wipe the screen. Avoid harsh chemicals or abrasive materials.
- **Protection:** Consider using a screen protector and a protective case to prevent future damage from drops or scratches.
- **Avoid Pressure:** Do not apply excessive pressure to the screen, as this can damage the LCD or digitizer.

7. TROUBLESHOOTING

If you encounter issues after installation, consider the following:

- **No Display/Black Screen:** Ensure all flex cables (LCD, digitizer, front camera) are securely connected. Reconnect the battery cable. Perform a hard reset on your iPhone.
- **Unresponsive Touch:** Check the digitizer flex cable connection. Ensure there is no debris or damage to the connector.
- **Lines on Screen/Discoloration:** This often indicates a loose or damaged LCD flex cable. Reconnect the cable carefully. If the issue persists, the screen may be faulty.
- **Dead Pixels:** While screens are tested before shipping, isolated dead pixels can occasionally occur. If you observe significant dead pixels, contact support.
- **Home Button Not Working:** Ensure the home button flex cable is properly connected and not damaged during transfer.

If troubleshooting steps do not resolve the issue, and you suspect a damaged screen upon arrival, please contact customer support with pictures of the issue.

8. SPECIFICATIONS

Model Numbers	A1522, A1524, A1593
Compatibility	iPhone 6 Plus (5.5 inch)
Display Type	LED-backlit widescreen Multi-Touch display with IPS technology, Retina HD display
Color	White
Package Dimensions	7.2 x 5.5 x 0.6 inches
Item Weight	4.8 ounces

9. WARRANTY AND SUPPORT

This product is typically covered by a 30-day refund/replacement policy. Please refer to your purchase documentation for specific warranty terms and conditions.

For technical assistance, troubleshooting, or to report a damaged product, please contact the seller or manufacturer directly through your purchase platform. Provide your order number and a detailed description of the issue for faster service.