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› TFT Screen Replacement for Google Pixel 7 Display User Manual

A-MIND LCD Screen for Google Pixel 7 5G

TFT Screen Replacement for Google Pixel 7 Display User Manual

Brand: A-MIND | Model: LCD Screen for Google Pixel 7 5G

PRODUCT OVERVIEW

This manual provides essential information for the installation and proper handling of the TFT Screen Replacement for Google Pixel 7 Display. This replacement screen is designed for the Google Pixel 7 GVU6C GQML3, offering a 6.3-inch TFT LCD display digitizer assembly. Please note that this model does not support fingerprint functionality.



Image: The TFT LCD screen replacement for Google Pixel 7, shown alongside various repair tools such as screwdrivers, pry tools, and a dust absorber.

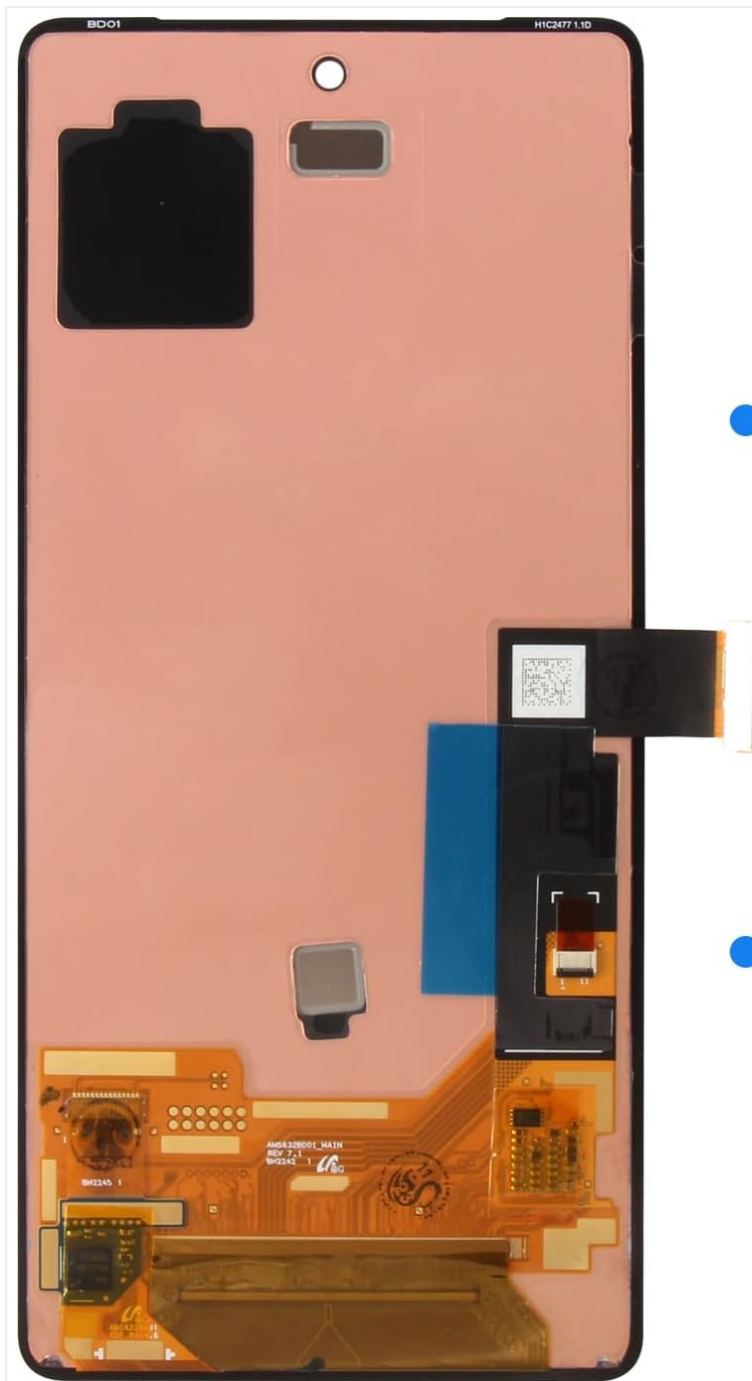
IMPORTANT NOTES BEFORE INSTALLATION

Careful preparation and adherence to these notes are crucial for a successful installation and to prevent damage to the product or your device.

- **Test Before Installation:** Before proceeding with full installation, it is imperative to test the new screen. Do not remove any protective films or tags during this testing phase. Connect the screen's flex cable to the phone's motherboard, power on the device, and verify display and touch functionality. If the screen does not function correctly, contact support immediately. Do not force installation if issues are present.
- **Static Electricity Precaution:** Electronic components are sensitive to static electricity. Always ground yourself with an ESD (electrostatic discharge) strap before attempting any repair. This prevents static discharge from damaging the phone's internal components.
- **Eye Protection:** Wear appropriate eye protection during the repair process. Exercise caution to avoid injury from glass splinters, especially if the original screen is broken.
- **Cable Handling:** The LCD cable is delicate. Do not over-bend the cable, particularly beyond 90 degrees, as this can

lead to a black display or other malfunctions.

- **Battery Disconnection:** Before connecting the new screen's flex cable, ensure the device's battery is disconnected. Reconnect the battery only after the new screen is properly connected.



NO FRAME

About "LCD No Frame", we advise you can ask repair store for help. it is easy to damage and case problem if you have no skillful in repairing phones.

If you insist to change it by yourself. Get more information online to know how to do before start and be careful.

Image: An illustration emphasizing that this screen is "NO FRAME" and advises seeking professional help if lacking repair skills, or to proceed with caution if attempting self-installation.

INSTALLATION (GENERAL GUIDANCE)

While detailed step-by-step instructions are not provided in this manual, the general process involves careful disassembly of the device, removal of the old screen, and installation of the new screen. It is recommended to consult online resources or professional repair guides specific to the Google Pixel 7 for comprehensive installation steps.

This screen replacement does not include the front camera, earpiece speaker, light and proximity sensors, or metal plate. These components must be transferred from your original screen to the new replacement screen.



Image: A dual view of the replacement screen, showing both the front display surface and the rear side with its flex cables and connectors.

OPERATING CHARACTERISTICS

Once correctly installed, the TFT LCD screen replacement for Google Pixel 7 is designed to provide a functional display experience. Key characteristics include:

- **Display Quality:** High color saturation and resolution for clear visuals.
- **Touch Responsiveness:** Smooth touch feel and accurate touch response.
- **Compatibility:** Specifically designed for Google Pixel 7 GVU6C GQML3 6.3-inch models.

FOR Google Pixel 7

1080x2400 Pixels / 6.3 inches / 416 ppi



Image: A graphic displaying key specifications for the Google Pixel 7 screen, including "1080x2400 Pixels / 6.3 inches / 416 ppi".

MAINTENANCE

The TFT LCD screen replacement requires minimal maintenance beyond standard care for a smartphone screen. To ensure longevity and optimal performance:

- **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 and a protective case for your device to prevent scratches and accidental damage.
- **Avoid Pressure:** Do not apply excessive pressure to the screen, as this can damage the display or digitizer.

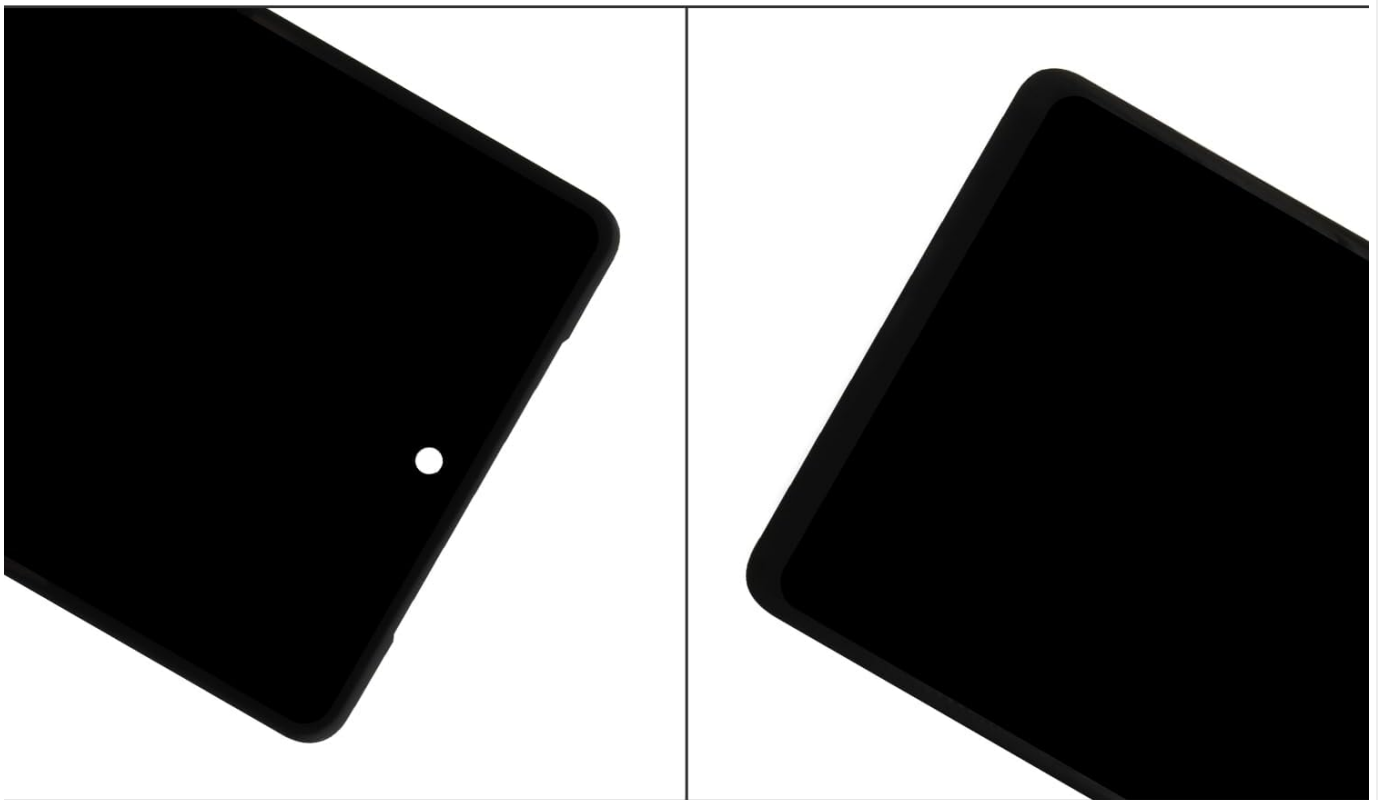
TROUBLESHOOTING

If you encounter issues after installing the screen, consider the following common troubleshooting steps:

- **Black Display:** If the screen remains black after installation, ensure the flex cable is securely connected and not over-bent (beyond 90 degrees). Recheck connections.
- **No Touch Response or Incorrect Touch:** Verify that the digitizer flex cable is properly seated. Re-test the screen before fully assembling the device.
- **Dead Pixels or Lines:** While screens are QC tested, if you observe dead pixels or lines, this may indicate a defective unit. Ensure the issue was present during the initial test before full installation.
- **Screen Not Showing:** If the screen does not display anything, re-verify all connections, especially the main display flex cable. Ensure the battery was disconnected and reconnected properly.

If troubleshooting steps do not resolve the issue, or if the screen did not function during the initial test, please contact the seller for assistance. Do not attempt further repairs that may void the warranty.

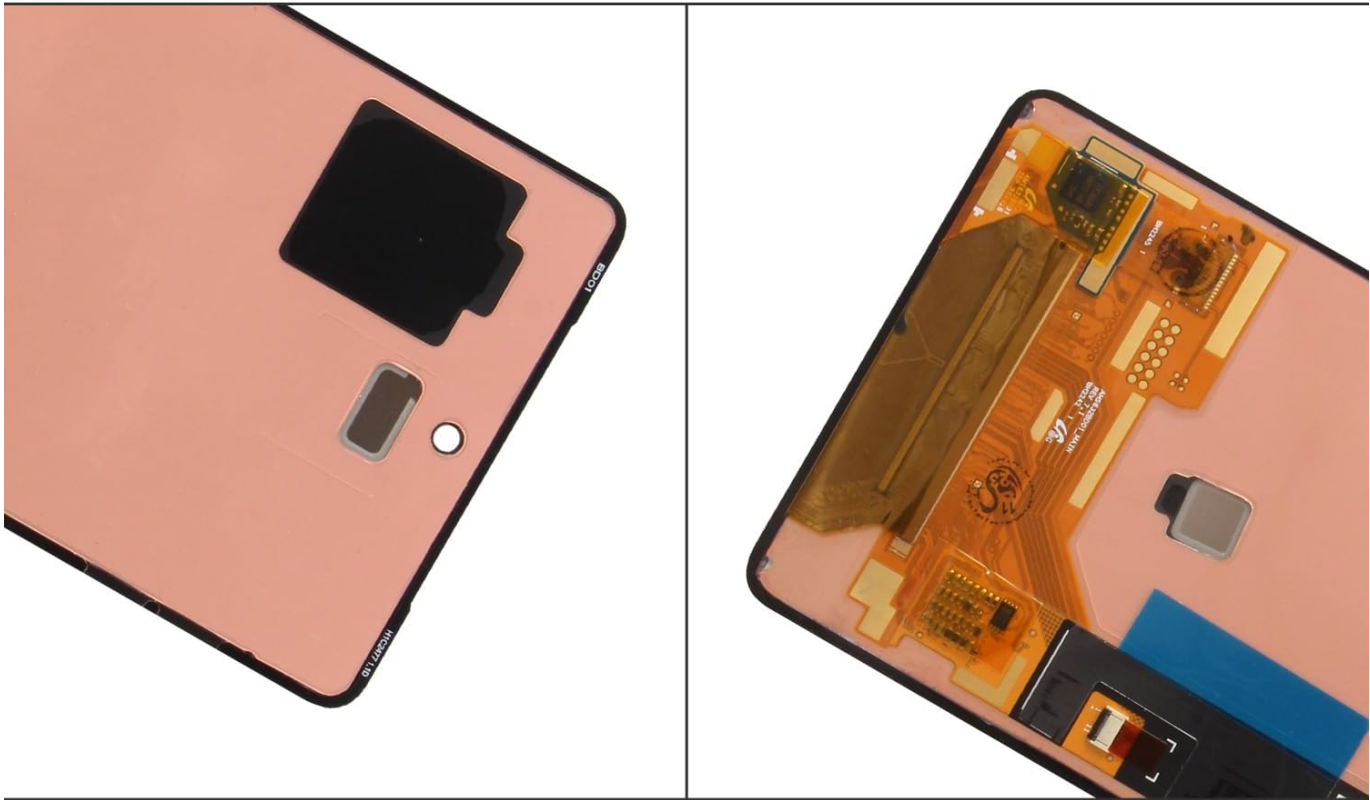
100% Tested
one by one before shipping



Details

Image: A visual representation of a screen undergoing a 100% test before shipment, ensuring no defects like dead pixels.

100% Tested
one by one before shipping



Details of flex cable

Image: A detailed view of the flex cables on the back of the replacement screen, highlighting their delicate nature and importance for proper connection.

SPECIFICATIONS

Feature	Detail
Material	TFT LCD
Screen Size	6.3 inches
Compatible Model	Google Pixel 7 GVU6C GQML3 (No Fingerprint Support)
Item Model Number	LCD Screen for Google Pixel 7 5G
Product Dimensions	6.3 x 6.3 x 0.5 inches
Item Weight	3.52 ounces
Manufacturer	A-MIND

Feature	Detail
What's in the box	LCD screen

WARRANTY AND SUPPORT

This product is typically covered by a return policy allowing for refund or replacement within 30 days of purchase, provided the item is returned in accordance with the seller's terms. Please refer to your purchase documentation for specific warranty details and return procedures.

For technical support, installation guidance, or to report any issues with the product, please contact the seller directly through the platform where the purchase was made. Ensure you have your order details ready when contacting support.

OFFICIAL PRODUCT VIDEOS

No official product videos from the seller are available for embedding in this manual.

