

Samsung Galaxy Tab 4 7.0 Screen Replacement

If your Samsung Galaxy Tab 4 7.0 screen is shattered, it can be replaced, with some patience.

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INTRODUCTION

If you don't have the heating pad available, either use a heat gun or a hair dryer with a high heat setting.

TOOLS:

- Phillips #000 Screwdriver (1)
- iFixit Opening Tools (1)
- Tweezers (1)
- iOpener (1)
- Spudger (1)

PARTS:Galaxy Tab 4 7.0 Screen (1)

Step 1 — Back Panel



- Starting at any corner, insert the pry tool between the chrome screen frame and black phone housing.
- Slide the pry tool around the tablet while applying force to pry the screen away from the phone housing.

Step 2



• Carefully separate the rear housing from the front panel assembly.

Step 3 — Motherboard



• Using the bent tweezers, carefully pull the flat cables away from the connectors.

A Do not bend the flat cables at the tips as they may become permanently deformed.

Step 4



• Using the plastic opening tool, gently pry the chip connections away from the motherboard.

Step 5



Use the Phillips 000 screwdriver to remove the remaining five 1.2 mm screws.

Step 6



⚠️ Use extreme care while removing the motherboard to avoid damaging the component.

• Remove the motherboard by rotating it away from the rest of the phone as shown in the first photo.

Step 7 — Battery



- (i) You do not need to remove the motherboard in order to remove the battery as the photos may indicate.
- Work the spudger underneath the battery as shown and pry the battery away from the phone case.
 (i) The battery is attached to the case with adhesive, so a bit of force is required during removal.

Step 8 — Screen



- Evenly heat the surface of the screen using your heating tool to loosen the adhesive that is holding the screen to the phone case.
- (i) If using the heating pad, you may have to reheat it once or twice during this process.

If you're using a heat gun, avoid heating one spot for more than a few seconds.



Step 9



- Carefully insert the spudger between the glass and the chrome outer frame of the tablet.
- Now, slowly pry your way around the screen to loosen the glass from the frame.

Step 10



 After you've removed the glass from the screen, feed the chip connection through the phone casing.

(i) The screen may need a little more force to separate from the upper edge of the tablet.

To reassemble your device, follow these instructions in reverse order.

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