



Samsung Galaxy A5 (2016) Display Replacement

This guide shows you how to replace the display of your Galaxy A5.

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INTRODUCTION

Use this guide to replace a broken display or cracked glass of your Samsung Galaxy A5.

TOOLS:

- iOpener (1)
- iFixit Opening Picks set of 6 (1)
- Plastic Cards (1)
- Jimmy (1)
- Phillips #00 Screwdriver (1)
- SIM Card Eject Tool (1)

PARTS:

- [Galaxy A5 \(2016\) Screen and Digitizer](#) (1)
- [Tesa 61395 Tape](#) (1)

Step 1 — Back Cover



① Start by switching off your phone.

- Take an [iOpener](#) to heat up and soften the glue behind the back cover.
- With a suction handle lift the back cover to insert an opening pick.

Step 2



- Slide the pick up to the middle to separate the back cover from the frame.
- Insert a second opening pick and move around the right corner along the bottom and around the left corner.

Step 3



- Take another opening pick and continue towards the top corner.
- Here you want to use one more pick for the last part at the top.

Step 4



- Insert a plastic card at the bottom and slide it underneath the back cover.

Step 5



- Heat up the back cover once again so you can slide the plastic card towards the top.
- **⚠** Always take a peek underneath the back cover to not damage any parts like the NFC antenna.
- Move the plastic card until you reach the camera bump. Now slowly lift up the back cover and finally remove it.
- **★** Be sure to remove any residue from the glue and apply new adhesive when reassembling.

Step 6 — Display



- Remove the SIM card tray.
- Remove the 17 Phillips #00 screws on the midframe.

Step 7



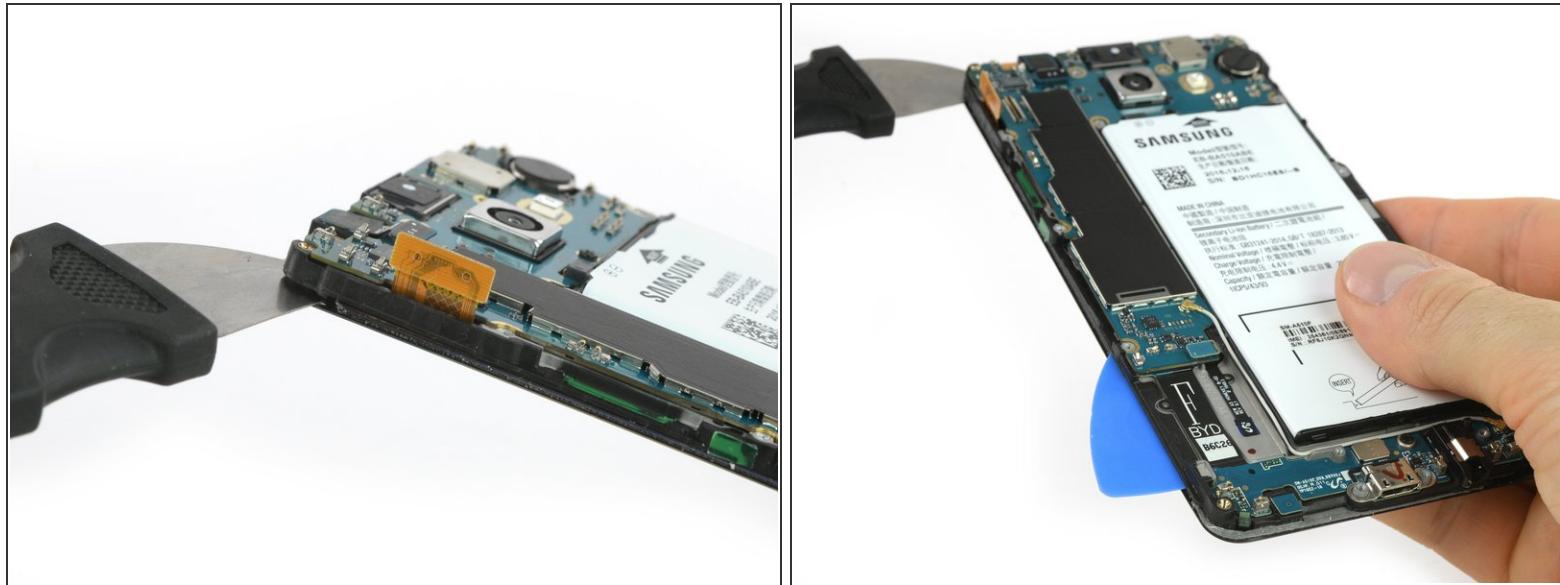
- Push the exposed part of the battery away from the midframe to separate the components.
- You may need the IMEI sticker on your old battery to identify your phone in the future, be sure to transfer it to the replacement battery.

Step 8



- With a flat end of a spudger disconnect the display connector.
- [Reheat the iOpener](#) and use it to loosen the adhesive under the display.

Step 9



- Use a Jimmy to get between the frame and the front panel.
- Pry up the display unit just a bit so you can put an opening pick behind the display.
⚠ You just want to insert the tip of the opening pick where the display cable is.
- Slide down the side to separate the glue. At the bottom you can insert the opening pick further to keep the adhesive from resealing.

Step 10



- Repeat the same procedure on the other side.
- Here you can insert the opening pick as far as half of an inch to get the glue off behind the battery.
- Slide down to where the display ends.

Step 11



- Now slide along the bottom to get the glue off.

⚠ Be careful, there are two touch buttons on each side behind the front panel. In the middle only go as deep as where the home button begins.

Step 12



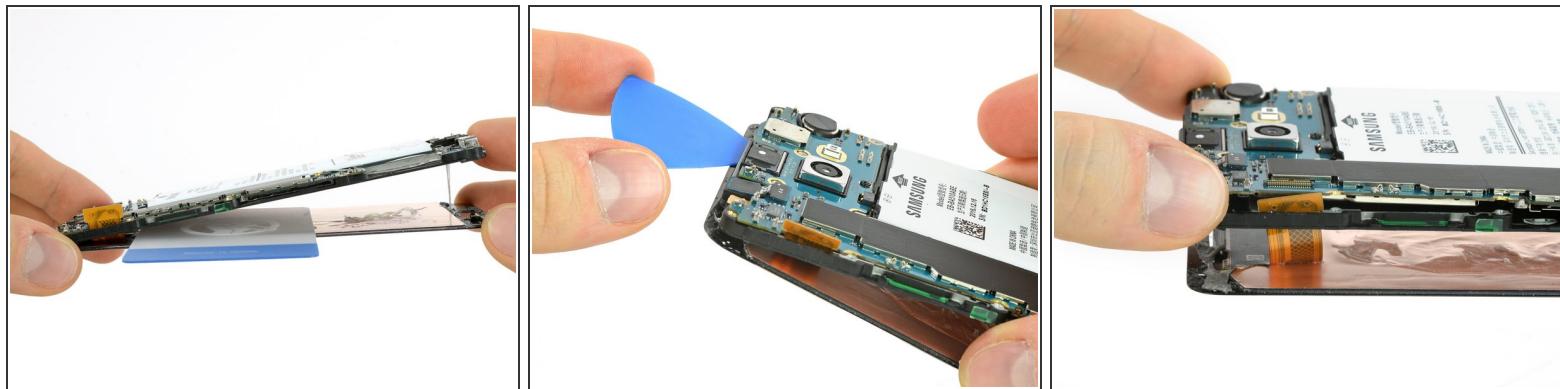
- [Re-heat](#) the display unit for the next few steps.

Step 13



- On the left hand side (where the motherboard sits) replace the opening pick with a plastic card to get to the glue behind the battery.
- Continue separating the adhesive until you reach the display cable.

Step 14



- Separate the display from the display frame and cut the remaining glue at the top with an opening pick.
- Carefully slide the display cable out of the slot in the display frame.

Step 15



Before you start reassembling plug the new display to the motherboard and perform a short test by powering on your phone. See if the display lights up and the touch works properly.

Remove any adhesive from the display and rear glass and reapply as necessary.

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