



Samsung Galaxy Tab E 9.6 Verizon Battery Replacement

Battery replacement for Samsung Galaxy Tab E 9.6 Verizon.

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INTRODUCTION

This guide demonstrates how to replace the battery on the Samsung Galaxy Tab E 9.6 Verizon.

TOOLS:

- [Suction Handle](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
 - [Heavy-Duty Spudger](#) (1)
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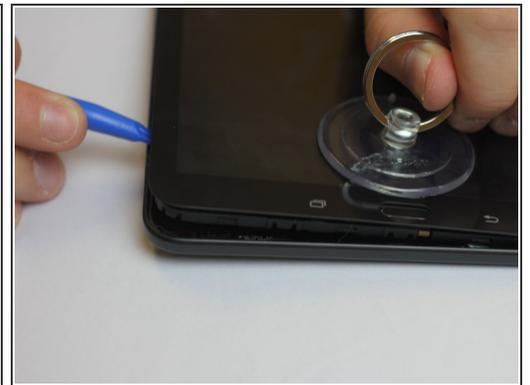
Step 1 — Back Casing



⚠ If the device has a micro-SD or SIM card inserted, remove them from the device before continuing.

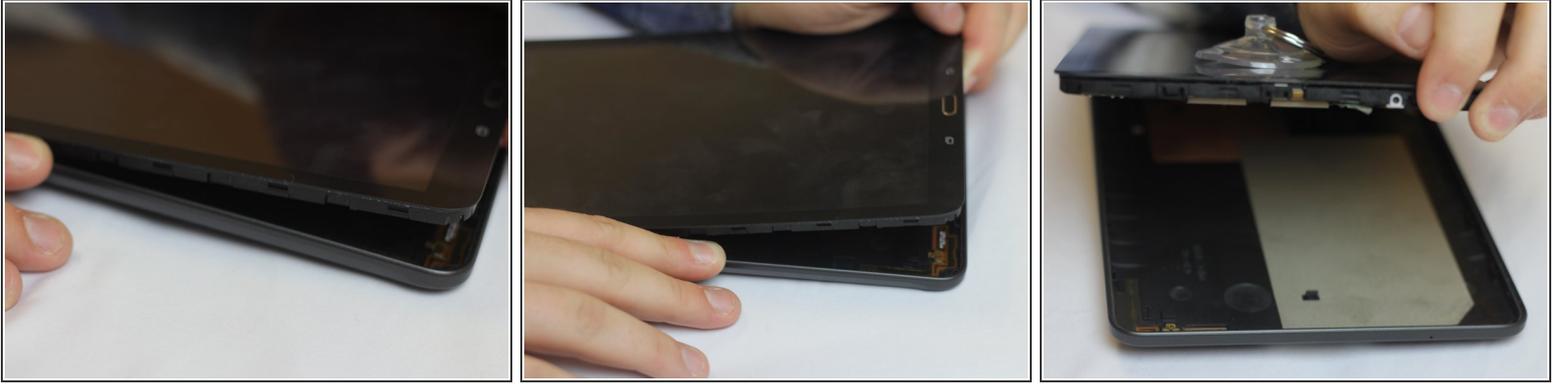
⚠ Verify your device is turned OFF after removing all external peripherals from it. Power down the device if it's turned on.

Step 2



- Insert a plastic opening tool in between the edge of the device's screen and its back cover. Once the tool is wedged between the glass and back casing, move the tool around the edges of the device to undo the plastic clips holding the casing attached.
- i** Inserting the tool and prying off the back casing requires a good deal of force. If you're having trouble undoing the clips, try using a suction cup on the screen to increase separation with the back casing.

Step 3



- As more clips are undone, it will become easier to further separate the device from its casing. Once you're able to separate roughly half of the device from the back casing, use your hands to gently pull the back cover off of the device.
- ☑ Don't forget: after creating some separation between the device and back case, you can use a suction cup attached to the screen to aid in pulling the device apart.

Step 4 — Battery



- Once the back casing on the device has been removed, turn the device over and look for the two cables that need to be disconnected from the motherboard.
- The first cable to be disconnected is a ribbon cable that runs across the entire battery. Using a spudger tool or tweezers, gently lift the black part of the connector upwards towards the battery. Once lifted up, use a pair of tweezers to pull the ribbon cable from its housing.
- The second cable, which connects the battery to the motherboard, is removed in a similar fashion. First release the housing lock by flipping the back part of the connector upwards. Then remove the cable using a pair of tweezers.

Step 5



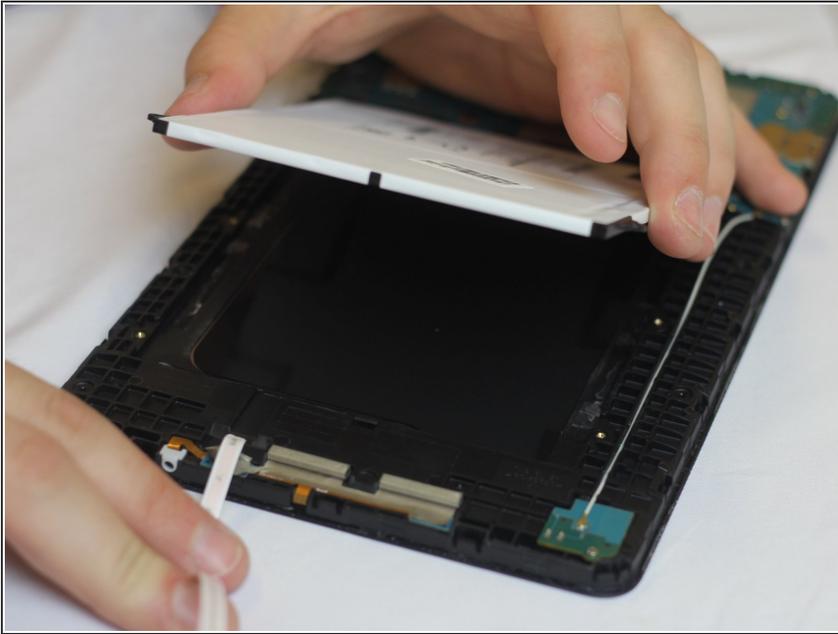
- There are a total of six 3mm PH000 screws holding the battery in place. Use a standard Phillips #000 screwdriver to remove all six screws.

Step 6



- In addition to the six screws, the battery is held in place with an adhesive glue. If this is the first time you've removed the battery, you will need to pry the battery loose from the adhesive.
- Use a plastic opening tool to break the adhesive and pry the battery upwards. Do this around the entire perimeter of the battery.
- ⓘ Try to break the adhesive evenly around the battery and make sure not to use too much force in a single location. To avoid puncturing or damaging the battery, go around the battery with the opening tool several times if needed.
- ⚠ Use caution when first inserting the opening tool between the battery and the casing. There is an opening underneath the battery's cable, which protrudes from the black colored corner of the battery, where the prying tool can safely be inserted.

Step 7



- After thoroughly detaching the battery from the adhesive glue, pull the battery up and out of its housing.

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