



Samsung Galaxy Tab A Digitizer Replacement

This guide will show you how to remove and replace the digitizer.

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INTRODUCTION

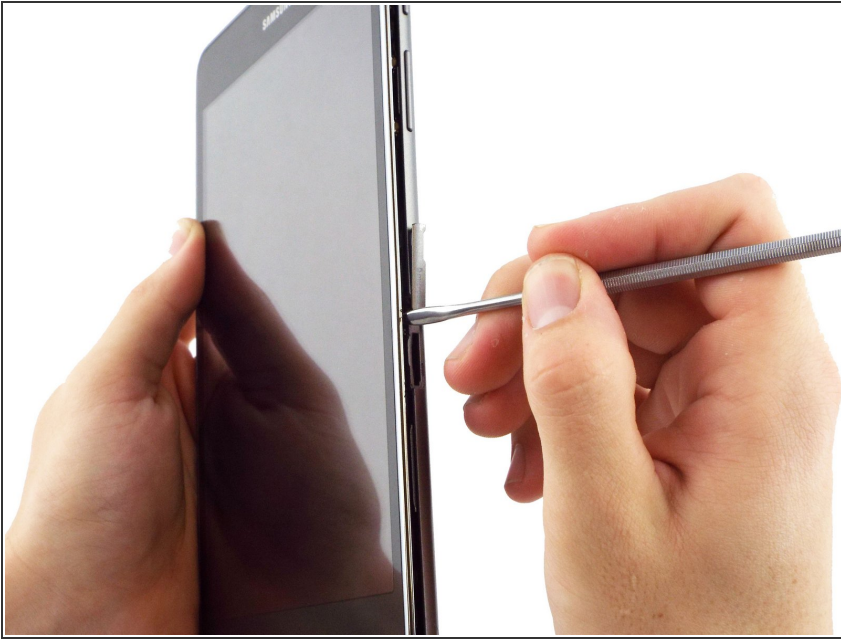
A touchscreen that is broken or damaged can prevent access to applications on a device, which can make the device useless. This guide highlights how to remove the back cover and front cover of the tablet in order to get to the touchscreen as a means to replace it.



TOOLS:

- [Spudger](#) (1)
 - [Metal Spudger Set](#) (1)
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Step 1 — Digitizer



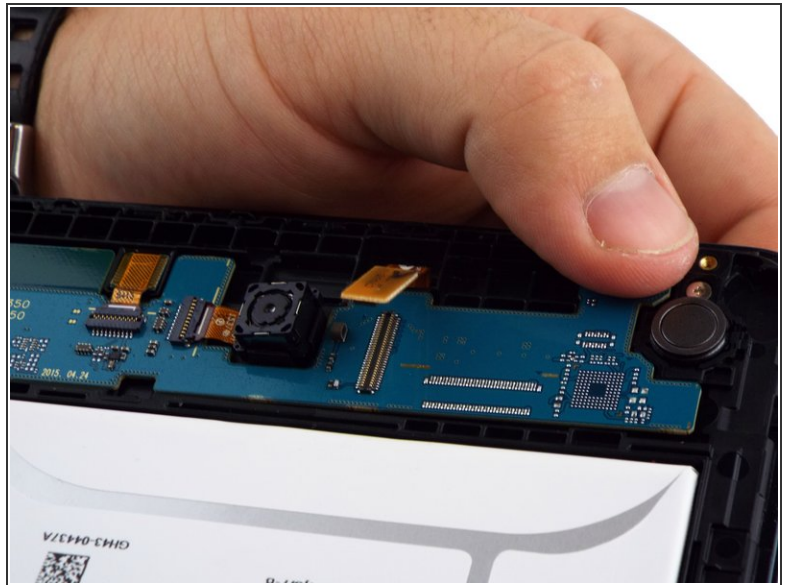
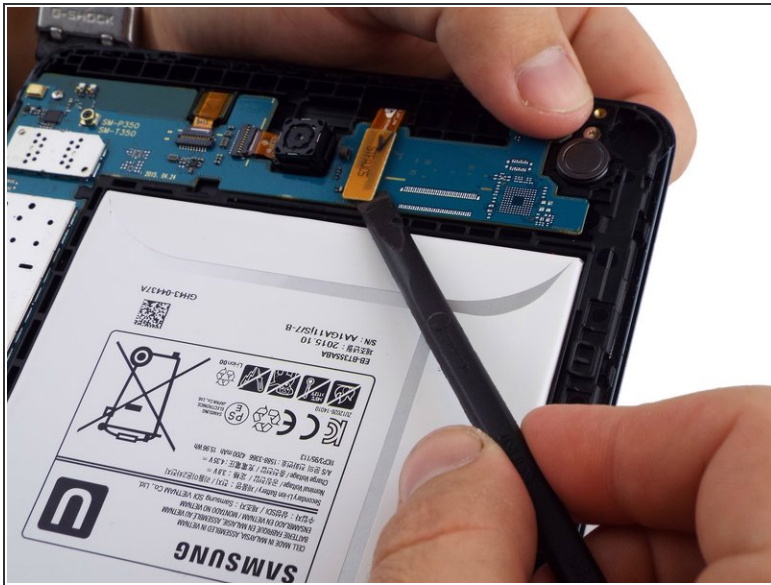
- ⚠ Make sure the device is turned off before attempting to disassemble it.
- At the top portion of the memory card slot, use the small metal spudger to create separation between the back cover and the rest of the device.
- ⓘ The small metal spudger is only used to create separation between the back cover and the rest of the device, not to remove the back cover.

Step 2



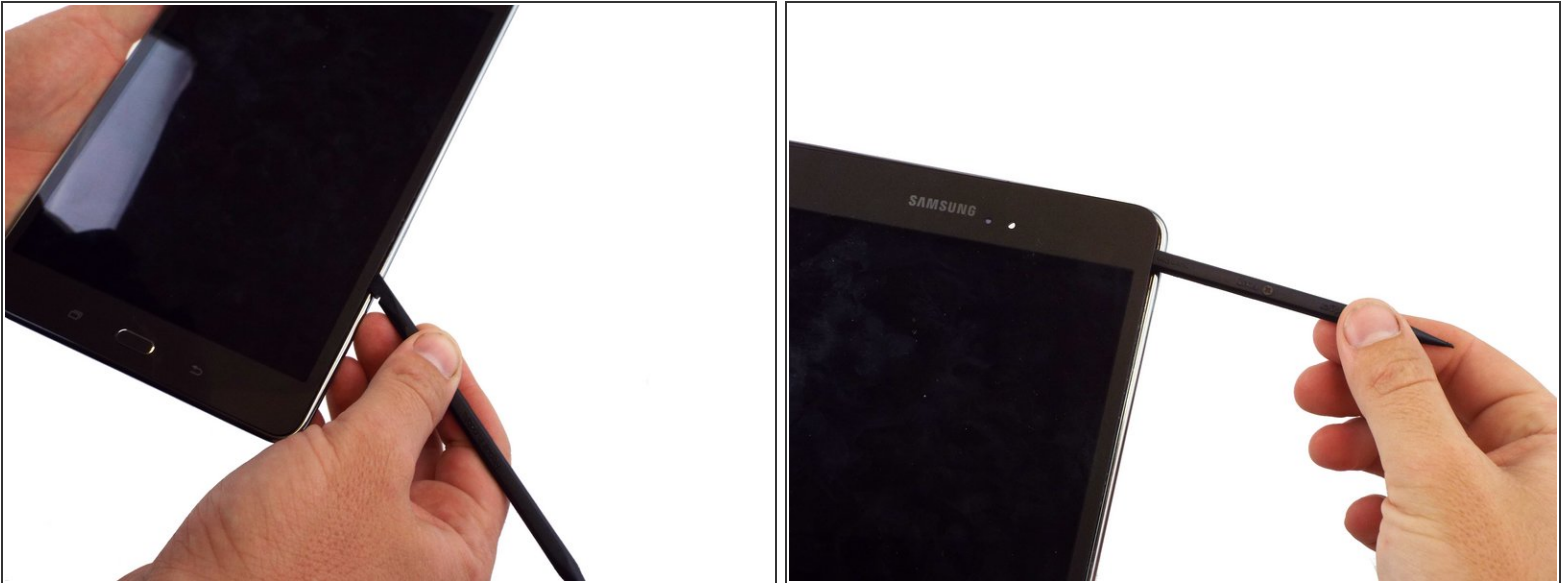
- Use the intermediate metal spudger in place of the small metal spudger to remove the back cover. This is done by sliding the intermediate metal spudger around the perimeter of the device, beginning at the top portion of the memory card slot.
- The second picture shows the internal portion of the device once the back cover is removed.

Step 3



- Use the spudger to disconnect the touchscreen from the motherboard. The two are connected at the top half of the motherboard where the yellow rubber portion of the touchscreen is located.
- The first and second pictures illustrate the touchscreen when it connected and disconnected, respectively.

Step 4



- Use the spudger to separate the touch screen from the front cover of the device.
- ⓘ The touch screen is glued onto the front cover, so this step in the process requires patience and a fair amount of strength.
- ⓘ The top and bottom portions of the touch screen are more reinforced with glue than the other sections, so extra force will be required.
- ⓘ It is recommended to push inwards from the sides using the spudger to separate the top and bottom section from the front cover.

Step 5



- Once the touchscreen is loose enough, slowly pull it off the front cover to fully remove it from the rest of the device.
- ⚠️ Avoid pulling the touchscreen off too quickly as this could result in damaging or even breaking the touchscreen. This could result in damaging the touchscreen connector in the back of the device.
- The picture shows what the device should look like once the touchscreen is fully removed.

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