



Asus Transformer Book T100TAM-C1

Motherboard Replacement

This guide will show how to remove the motherboard of an Asus Transformer Book T100TAM-C1.

Written By: Brody Moore



INTRODUCTION

In order to perform the actions necessary in this guide you will need the tools stated at the top of the guide.

The battery for the Transformer Book is located in the tablet portion of the device. Before you can access the battery you must first removed the plastic protector on the back of the tablet.

While removing the back panel it may be hard to get your tool in exactly the right place to remove the panel. Make sure that the tool is in the right place and be persistent, the panel will come off.

When removing the motherboard there will be two different sized screws. Make sure when you are replacing the motherboard the 6 outside screws are 5mm and that the three inside screws are 3mm.



TOOLS:

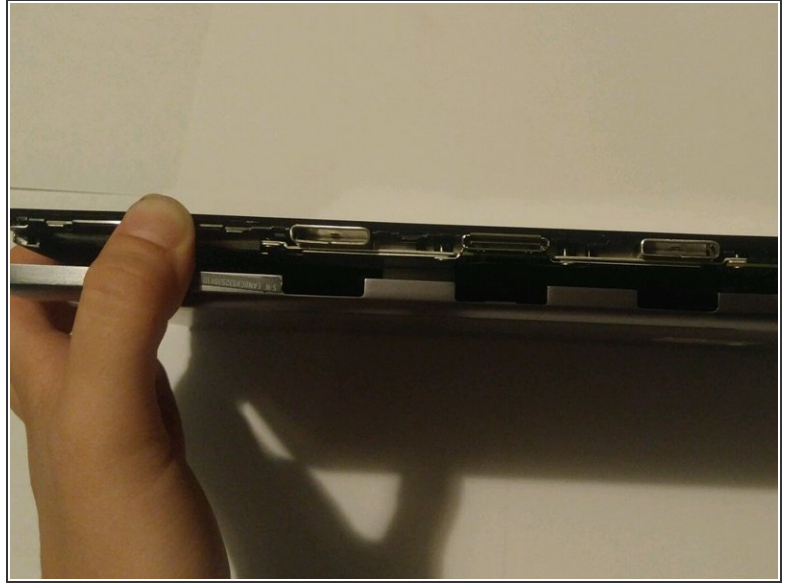
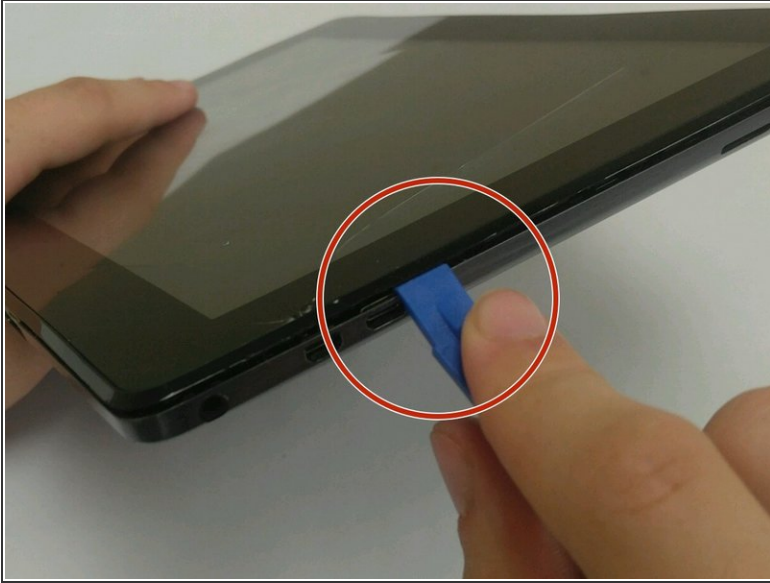
- [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
 - [Spudger](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Back Panel



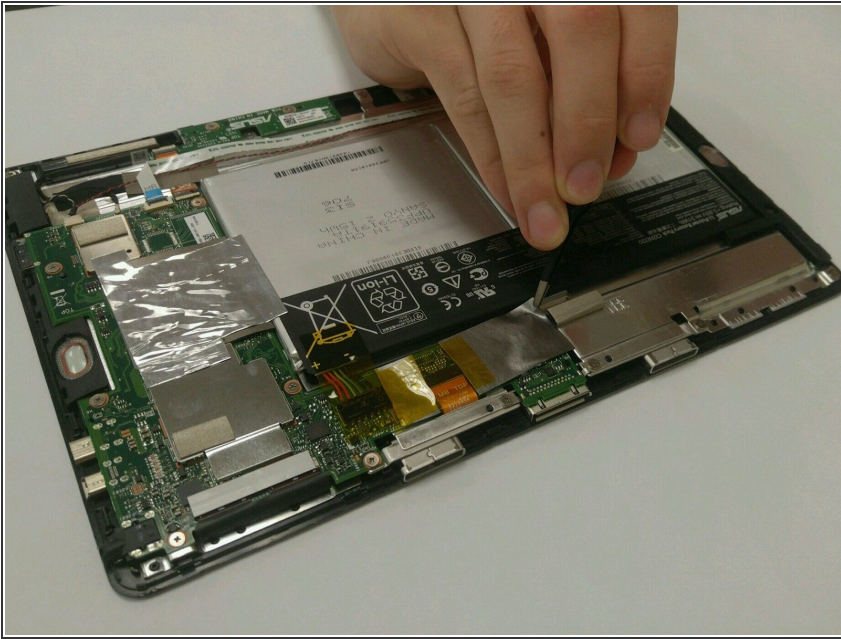
- Remove the tablet portion of the device from the keyboard by pushing the large silver button near the base of the tablet. Pull up on the tablet to remove from the keyboard.

Step 2



- Insert the iFixit Opening Tool into the seam of the back tablet casing and gently pry upwards. With enough force the clips will release on the back tablet casing.
- ⚠ Make sure to insert the tool in the seam between the black and gray portions of the backing. If the tool is inserted between the screen and the black portion then the screen may crack.
- Move the iFixit Opening Tool along the seam until the entire backing is removed.
- ⚠ Be careful and try not to use too much force while taking off the backing because you may damage the clips. If you damage the clips the backing will not fit properly back onto the tablet.

Step 3 — Battery



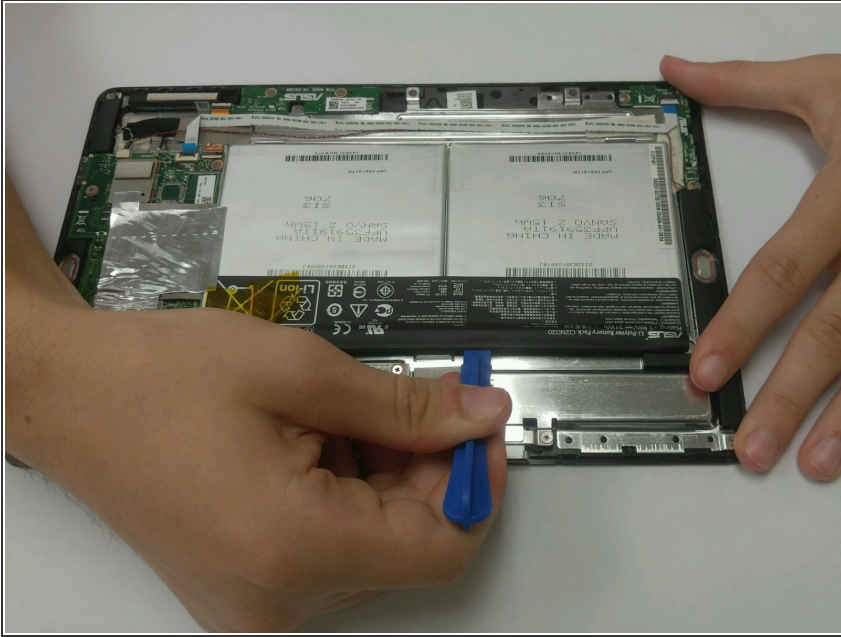
- Carefully remove the copper tape at the top of the battery.
- ☑ Save this piece of copper tape as you will need it for when you replace the battery.

Step 4



- Gently pull back on the yellow transparent plastic covering on top of the battery connection port.
- ⓘ The plastic covering is located at the top right of the battery, next to where the copper tape had been.

Step 5



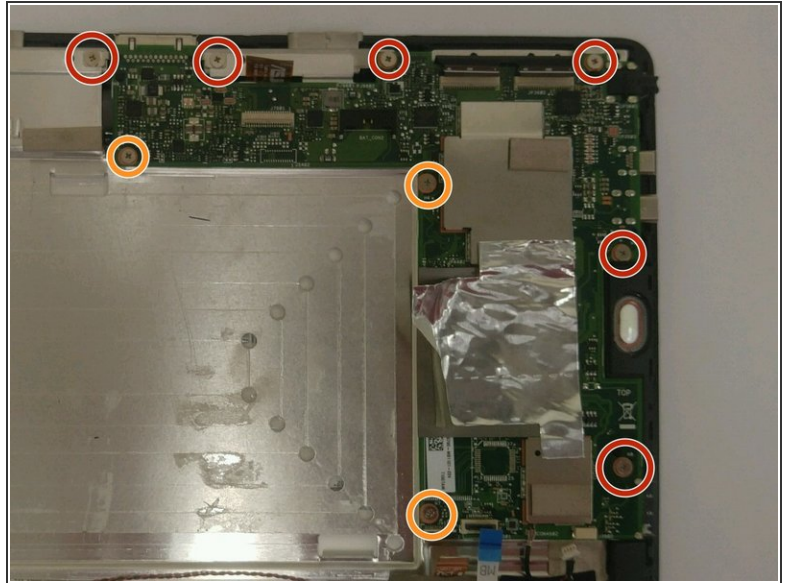
- Insert the iFixit Opening Tool underneath the top of the battery and gently lift upwards to remove the battery.

Step 6



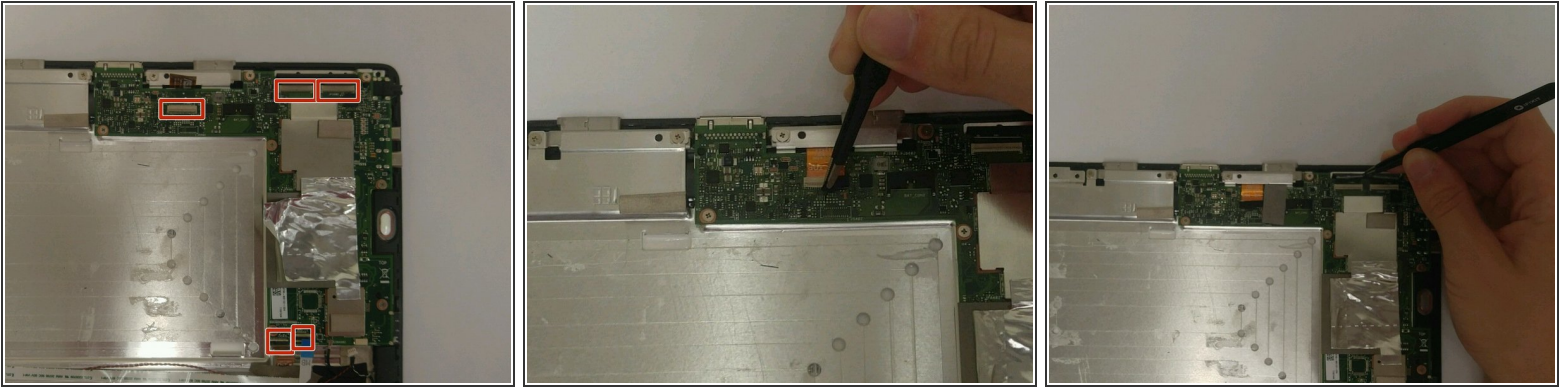
- Remove the battery from the tablet by slowly pulling it from the connected side.
- ⓘ The adhesive on the back will pull away from the battery.
- ⚠ The battery wire harness will come out as the battery is pulled up.

Step 7 — Motherboard



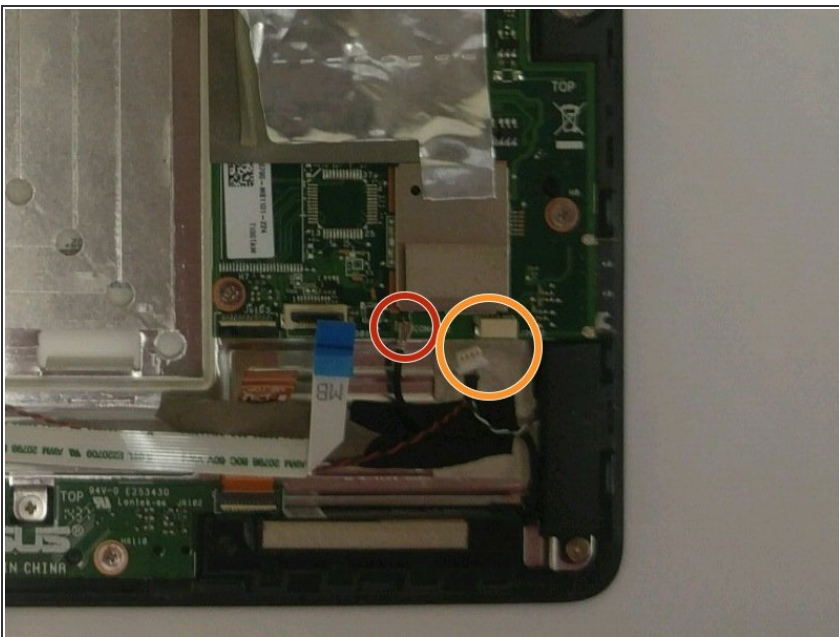
- Turn the tablet so that motherboard will be in the top right corner of the tablet and will be the largest of the green pieces.
- Remove six 5mm Phillips #0 screws around the edge of the motherboard.
- Remove three 3mm screws on the inner side of the motherboard.

Step 8



- Locate the 5 different clips around the edges of the motherboard.
- The clips will be covered by either tape or a foam piece. You will need to remove this before unlatching the clips.
- Unlatch the connections and use tweezers to remove the cables from the connections.
- ⓘ The two remaining connections are slightly different.

Step 9



- Pull the connection on the left directly upwards to remove it.
- Remove the connection on the right by pulling it towards you.
- The motherboard should now be completely free and able to be removed.

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