



Asus Transformer Book T100TAR Motherboard Replacement

If your laptop is malfunctioning due to an internal motherboard error, this guide will teach you how to replace it.

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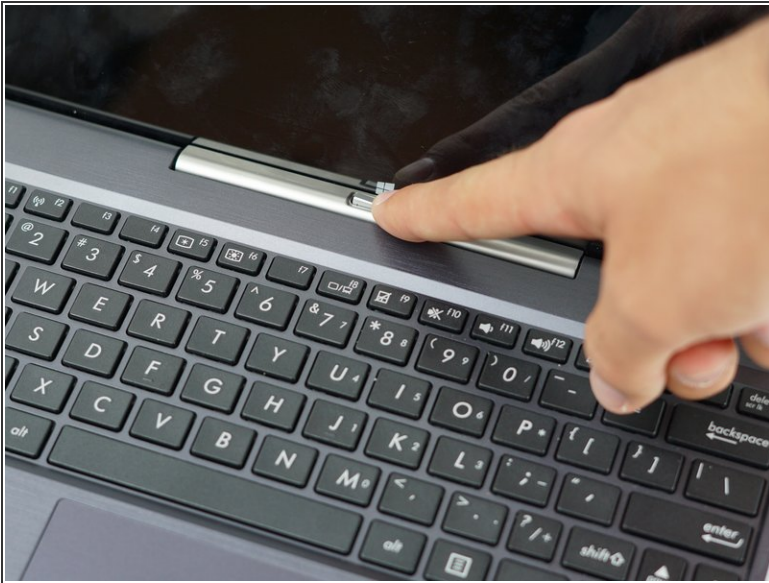
INTRODUCTION

This guide will teach you how to disassemble your ASUS Transformer Book and replace the internal motherboard.

TOOLS:

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




- Detach and separate the screen from the keyboard by pressing the silver release button at the base of the tablet.

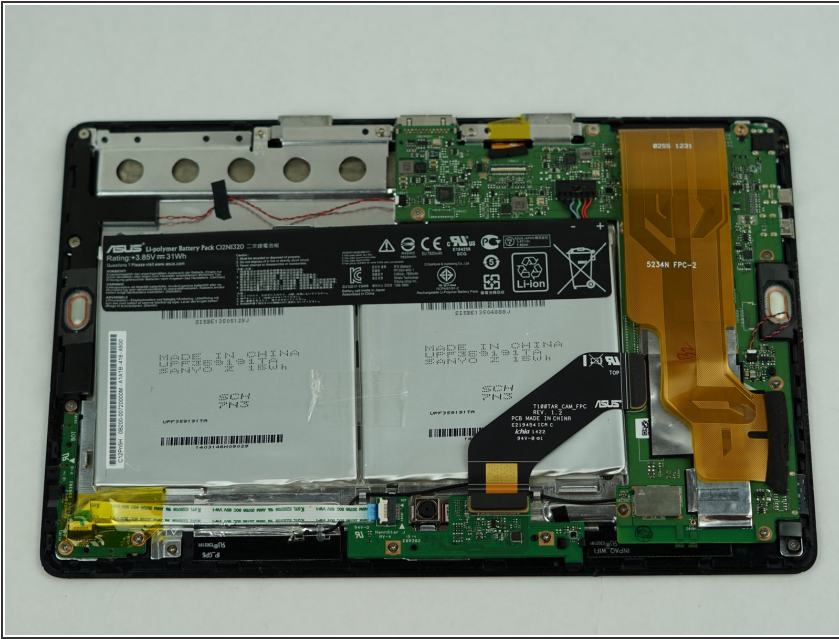
Step 2



- Take the metal spudger and insert it into the seam of the rear cover casing and gently pry upwards.
- If done correctly, you should feel the clips release.
- Ensure that all the clips are released by sliding the metal opening tool along the four edges of the tablet.

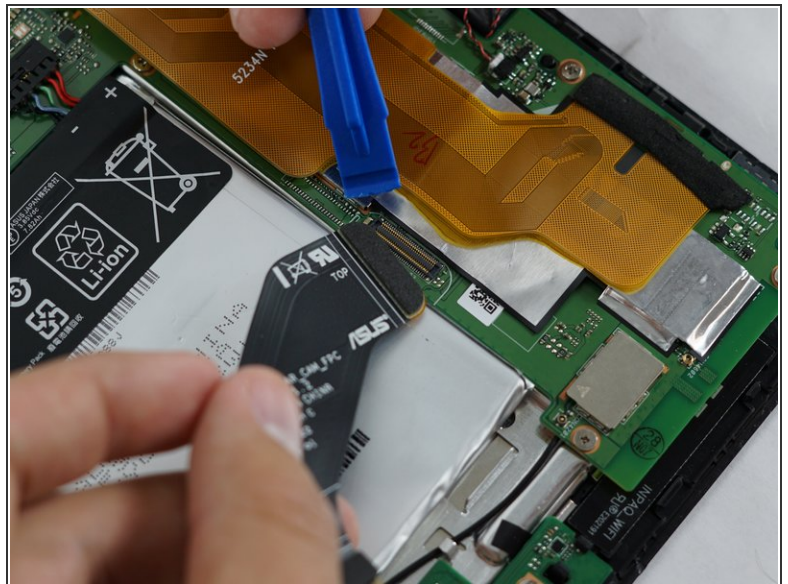
 Do not force the clips to release. This will cause them to break, and if broken, the screen will become loose. Open the rear cover gently and with caution.

Step 3



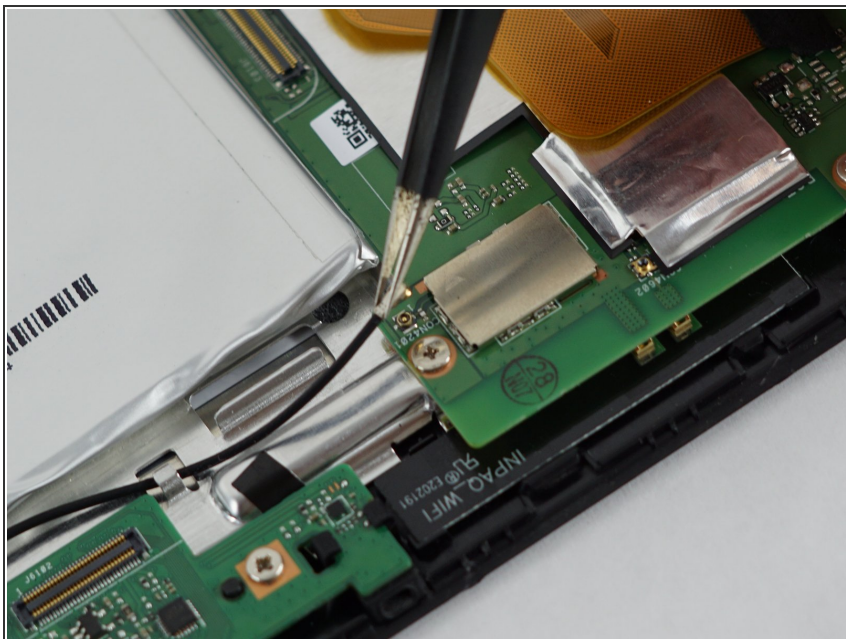
- Take off the rear case

Step 4



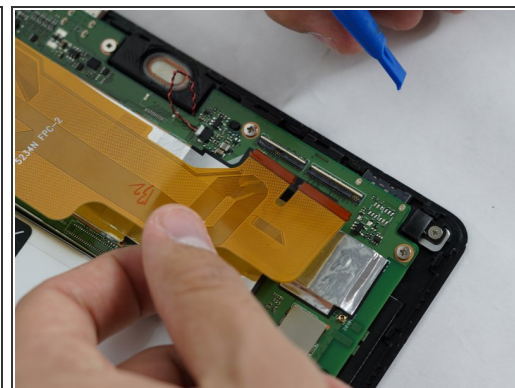
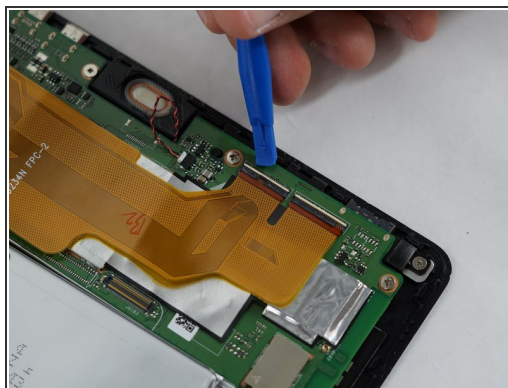
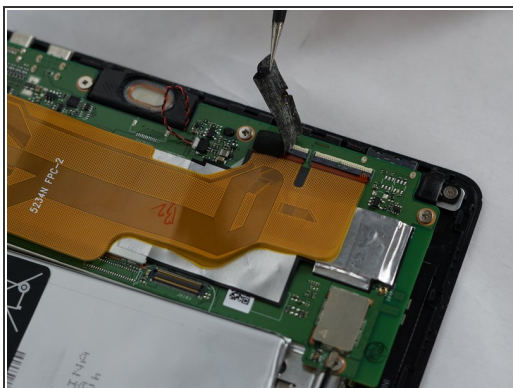
- Using a plastic opening tool, carefully lift up and detach the large black strip connecting from the camera board to the motherboard.

Step 5



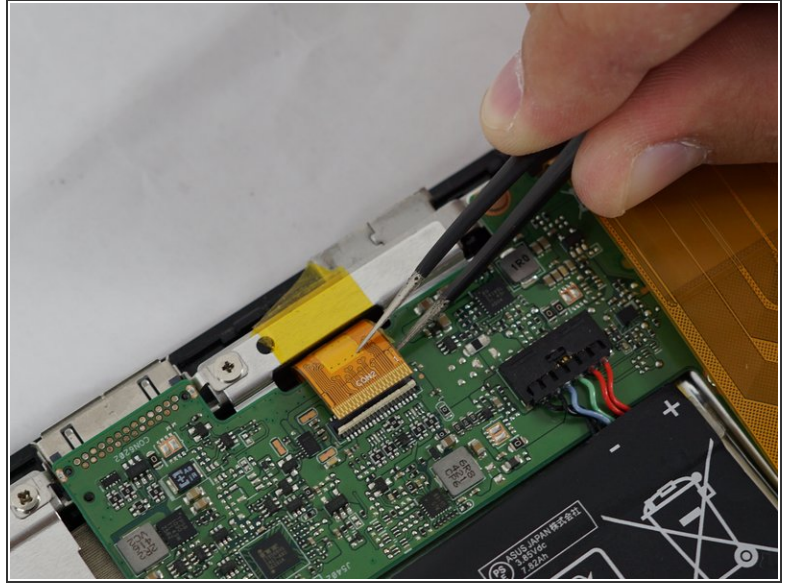
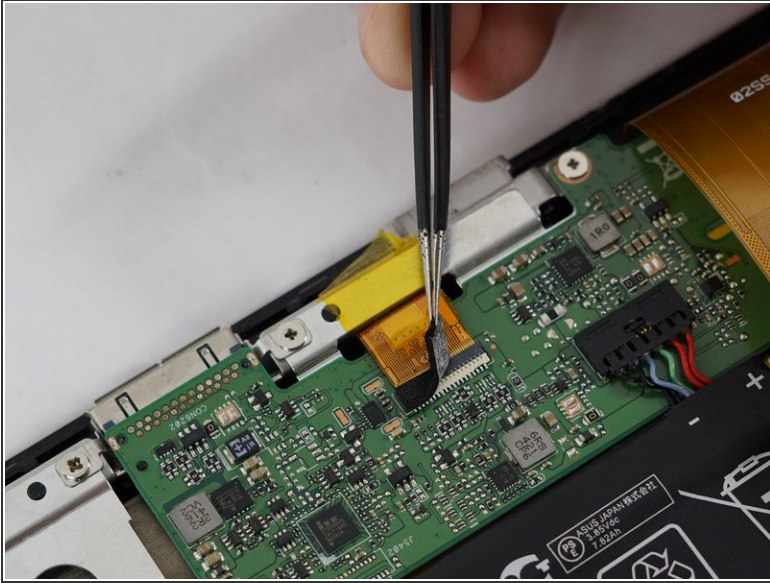
- Using tweezers, detach the small black cable connected to the motherboard by gently tugging on it.

Step 6



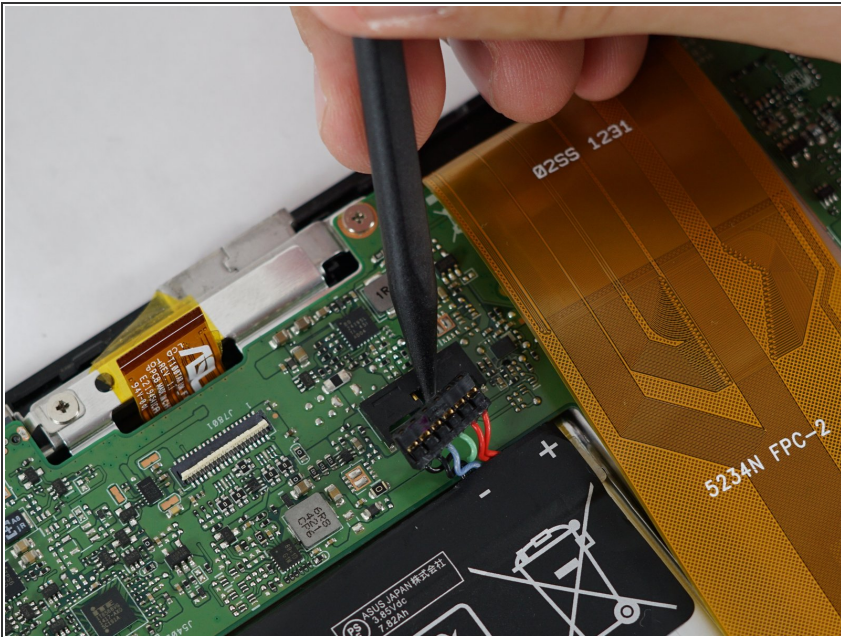
- Using tweezers, carefully remove the black tape holding the large orange strip.
- Using a plastic opening tool, lift up the white tabs and pull the orange strip out of place.

Step 7



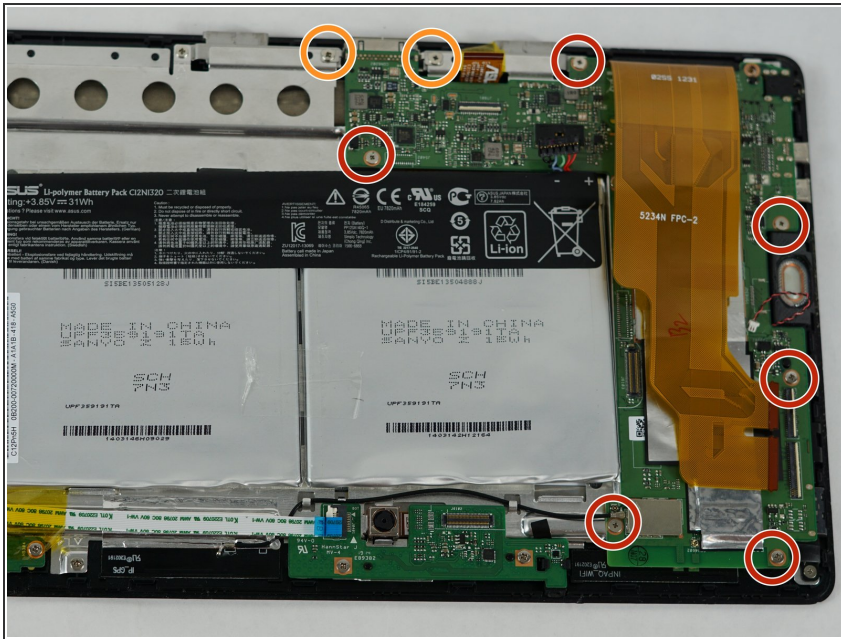
- Disconnect the LCD connection apparatus by carefully removing the black protective strip with tweezers and gently tugging on the orange ribbon.

Step 8



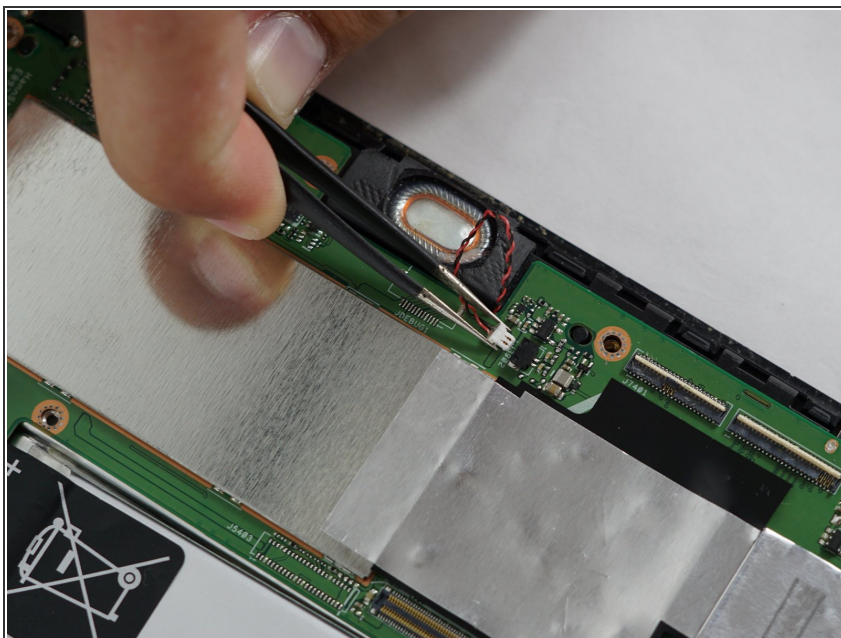
- Using the nylon spudger, very carefully disconnect the battery by gently pushing the sharper end against the base.
- There should be a small dent in the middle; push from there.

Step 9



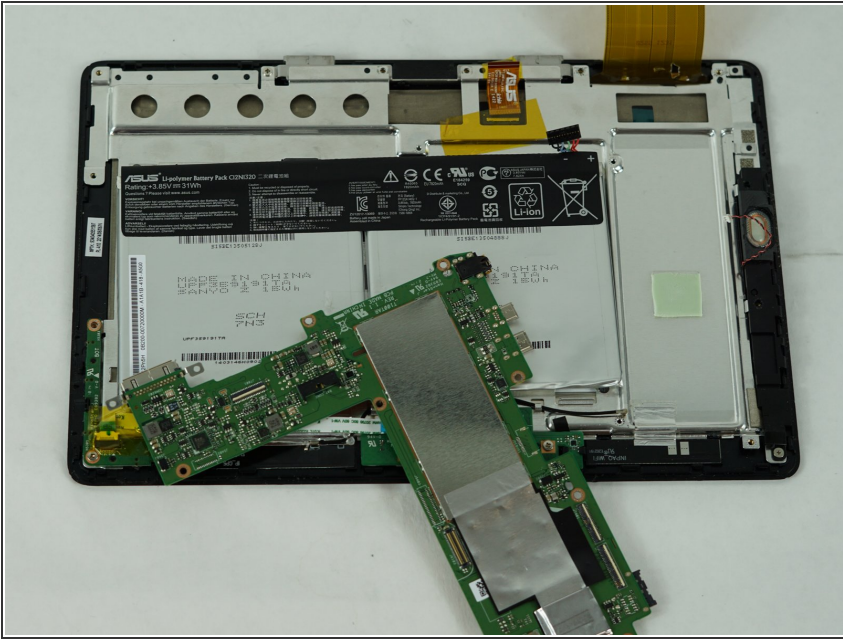
- Using a Phillips #0 screwdriver, unscrew six 5mm screws holding the motherboard in place.
- Also using a Phillips #0 screwdriver, unscrew two additional 4mm screws off the top left ends of the motherboard.

Step 10



- Disconnect the speaker from the motherboard by gently tugging on the cable head with tweezers.

Step 11



- Remove the motherboard.

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