



Asus Transformer T100 Front Panel Digitizer Replacement

How to Replace the front facing panel. Digitizer.

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INTRODUCTION

This is a guide how to change the Digitizer screen on an asus T-100 transformer book.

TOOLS:

- [Phillips #1 Screwdriver](#) (1)
- [Heat Gun](#) (1)
- [iFixit Opening Tools](#) (1)
- [Plastic Cards](#) (1)

PARTS:

- [ASUS Transformer Book \(T100TA\) Digitizer](#) (1)
- [ASUS Transformer Book \(T100TA\) LCD](#) (1)
- [ASUS Transformer Book \(T100TA\) Display Assembly](#) (1)

Step 1 — Asus T-100 Front panel Repair



- In order to get the back cover off, use a tool you are familiar with to pry it open carefully.

Step 2 — Use the pick



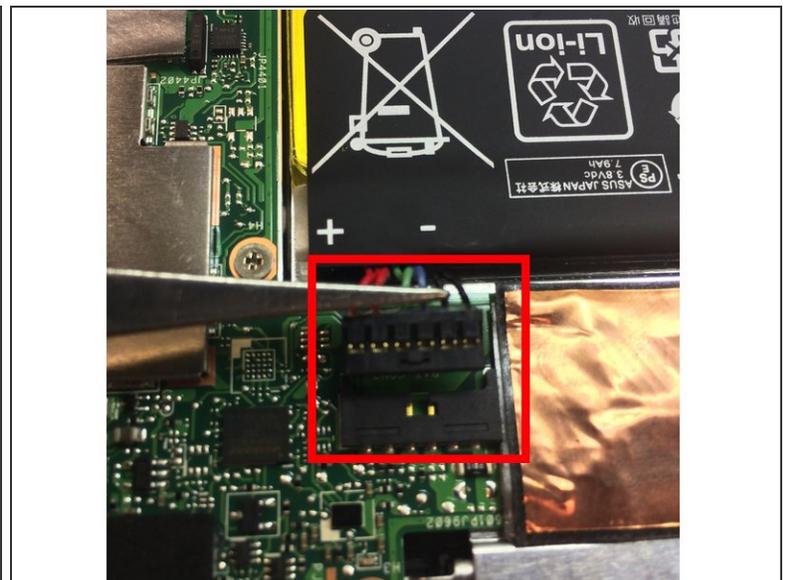
- Insert a pick, and slowly go around the edge of the tablet to loosen the back shield

Step 3 — Unscrew The Screws



- Use a Phillips #1 screw driver to loosen all the screws.
- Make a system to organize the screws, since they have different sizes.

Step 4 — Battery connection



- Loosen the tape of the battery connection.
- Be careful you don't break the wires. They can seem stuck and hard to loosen up.
- Separate the cable from the connector.

Step 5 — Copper tape



- Next step is to peel off the copper tape. Left to Right

Step 6 — Beneath the copper tape



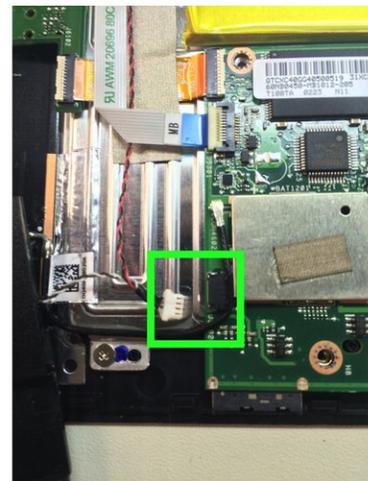
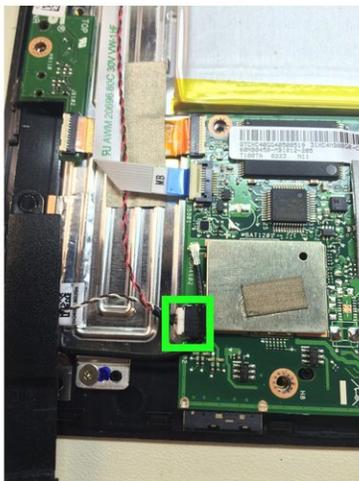
- Under the tape is there a connection we have to take off, plus another screw.
- As in step 9 later there is a white strip under the black sticky sponge that lifts to allow the ribbon tape to come out easily.

Step 7 — Taken out the speaker.



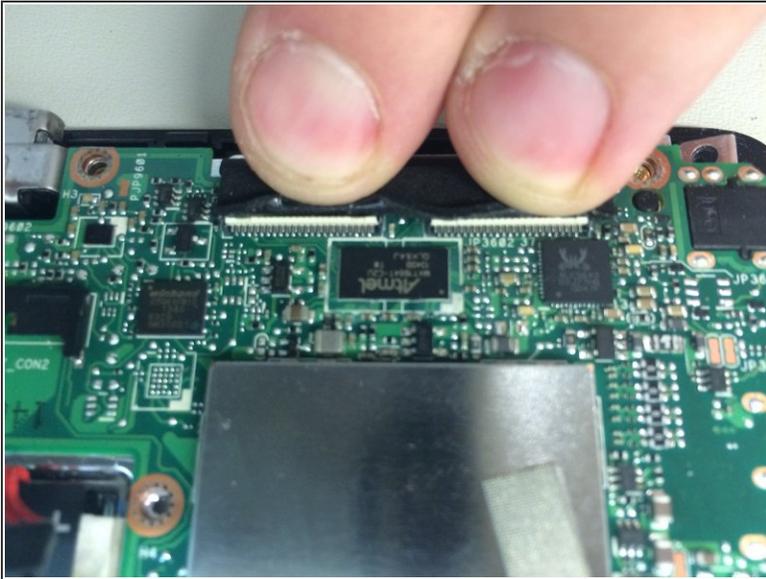
- Next we have to take out the speaker because it has a connection on the motherboard.
- In order to get the speaker out you have to lift up the motherboard just a little bit. You can use your finger or any other tool you feel familiar using.

Step 8 — Disconnect the speaker



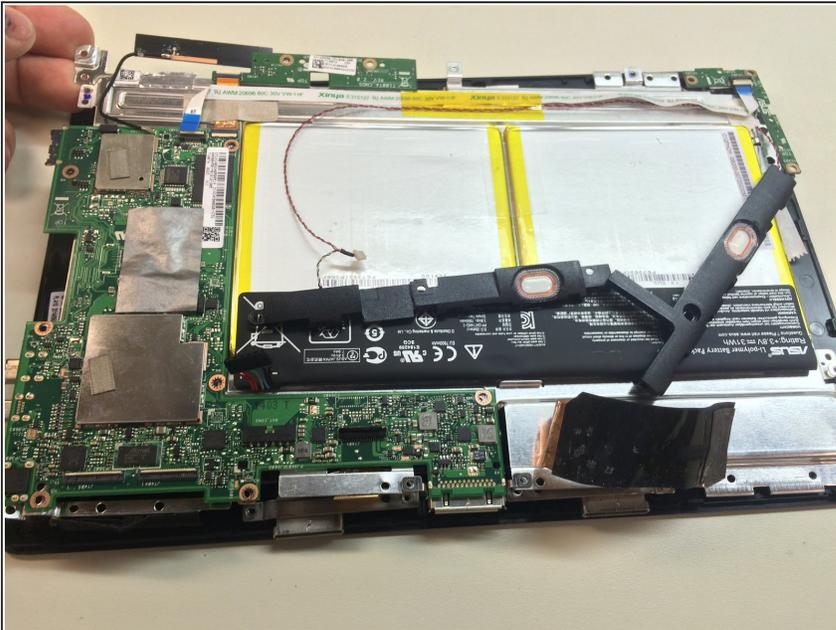
- Here we have to disconnect the speaker connection.

Step 9 — Digitizer disconnection



- Next step is a little tricky. We have to disconnect the digitizer. ! Be very careful you don't ruin the closing mechanism. Simply pull back and pull slowly until the connection comes out.

Step 10 — Taking out the motherboard



- We are now ready to take out the motherboard. This is done by following all the steps to this point.
- Carefully lift the board in both ends or in 2 of the 4 corners and slowly lift it off to the side.

Step 11 — Taken out the LCD



- Next step is to take out the LCD. Depending on the model # of your device screws can be placed different corners.
- Take out the screws and lift out the LCD screen

Step 12 — Last step



- The last step is to separate the plastic frame from the old Digitizer glass.
 - I recommend using a heat gun to heat up the glue and then easily separate the old digitizer.
 - You are now ready to put your new digitizer on the plastic frame and assemble the T-100.
- ⚠** BE VERY careful when applying heat to the plastic, it can easily bend so make sure you keep your heatgun/hairdryer on low heat.

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