



ASUS Transformer Book T100 Chi Screen Replacement

With a broken, non-functional touch-screen, replacement parts can be installed at low risk for around \$75.

Written By: Jim Peterson



This document was generated on 2019-09-17 02:55:47 AM (MST).

INTRODUCTION

The touch-screen / LCD assembly is glued to the metal frame, and must be heated and pried off. If the screen is already broken, and a replacement can be had, removing it only risks further cracking of the already broken screen. Please, forgive the blurry images of a distressed tablet. This venture did not go well, but I see, now, how to succeed.

TOOLS:

- Hair Dryer (1)

PARTS:

- LCD with Digitizer for Asus T100 Chi (1)

Step 1 — Pry Up the Screen



- I originally tried using an iOpener to heat the glass and melt the adhesive underneath, but finally had much better luck using a hair dryer about half an inch from the surface for 30 seconds at a time. If you expect significant screen cracking, you might consider covering the entire front with packing tape, as small slivers can fly upward.
- As you may see in later pictures, it is probably best to start at a weak spot in the lower right corner of the screen, diagonal from the on/off button. Proceed around the screen, inserting and *slowly* moving picks or cards, but be careful along the top edge not to go too far to the left of the front camera, as I did.
- In the third photo, you see the obstacles for breaking the adhesive along the top edge. From the rear-facing camera (square) to the front-facing camera (circle) there are three cables connected to the front assembly. You can also see where I dinged the LCD cable. The connector eventually just broke off from the trauma.

Step 2 — Remove the Cables



- The cables pull straight out of the connectors, towards the top edge of the device. Here you can see the obstacles to avoid: the cables and connectors, and the rear-facing camera (which can stick up a bit). The WiFi antennas on the sides do not interfere.
- Notice the circled screw, which prevents there from being much adhesive, making for a good starting place for prying up the screen.
- From here, reassembly is essentially the opposite. I'm uncertain if you will need any additional adhesive to secure the replacement LCD / digitizer.

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