



Zenithink ZTPAD ZT280 C91 Motherboard Replacement

How to disconnect the motherboard in order to access different parts of the Zenithink ZTPAD ZT280 C91.

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This document was generated on 2019-09-20 04:45:55 PM (MST).

INTRODUCTION

In the process of disconnecting the motherboard you will begin with taking off 4 screws with a phillips screwdriver. Once that is done you should be careful with disconnecting all the cables connected to the board, making sure you don't tear any of the wires.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)

Step 1 — Back Panel



- Remove the two screws on the bottom using a Phillips #00 screwdriver.

(i) For differentiation purposes, these screws are 4mm long.

Step 2



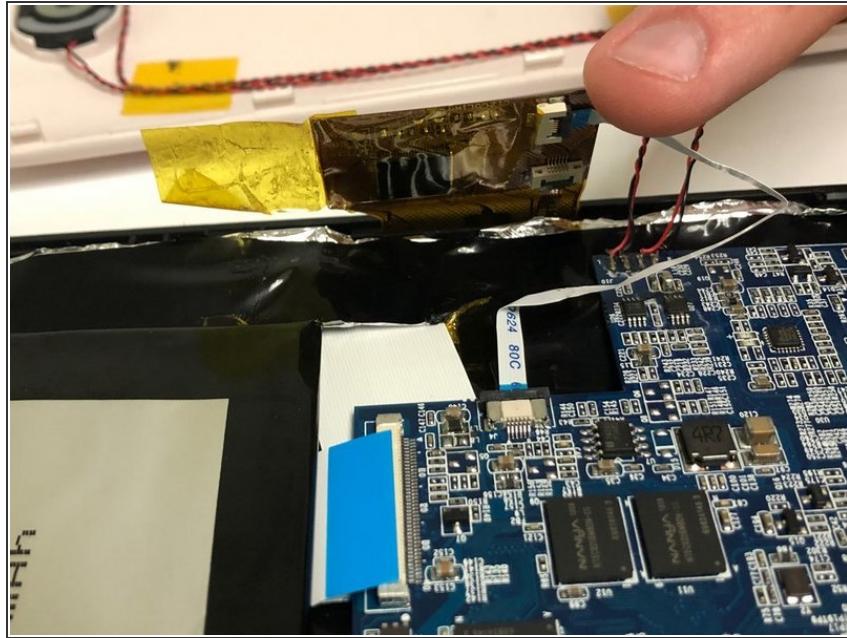
- Using a spudger, start prying the case apart by working around the edge slowly.

! Be careful not to damage any of the latches that hold the back panel in place, especially if you are using a metal spudger.

(i) While prying, be careful to not lose the power and volume buttons; the case is the only thing holding them in place so they will easily come out once the panel has been removed

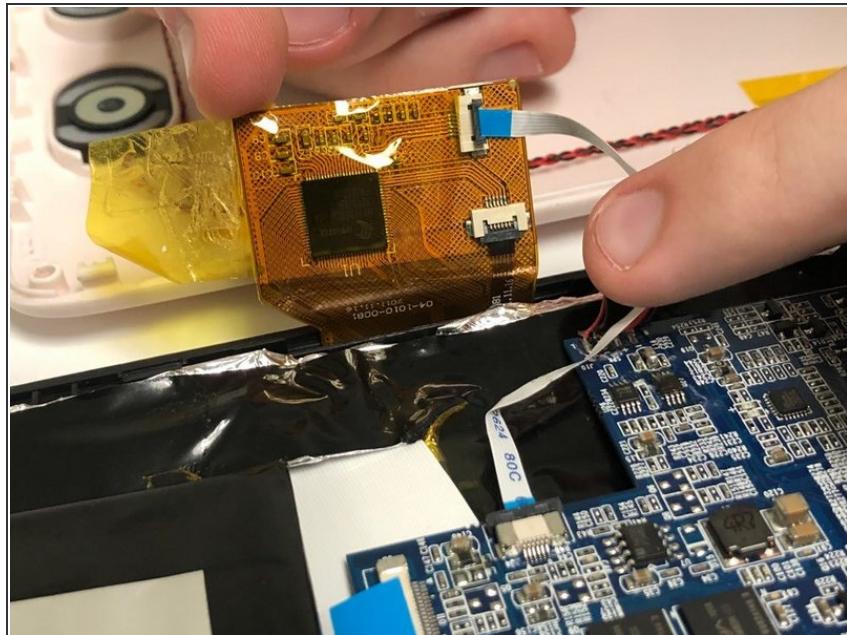
! Be careful to not damage the speaker cables, they will still be connecting both panels.

Step 3 — Motherboard



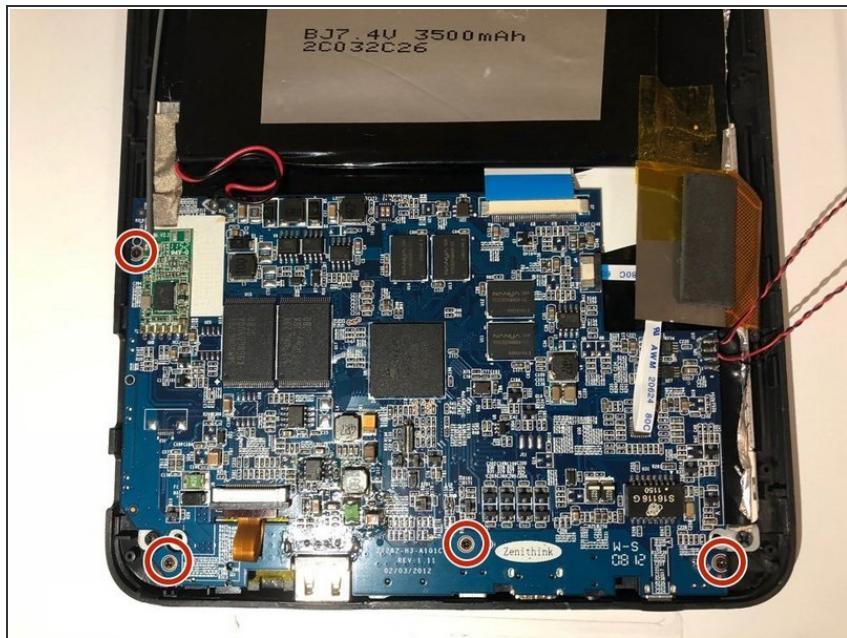
- Peel back the touch interface chip (which is on the top right of the motherboard, covered in yellow tape.)

Step 4



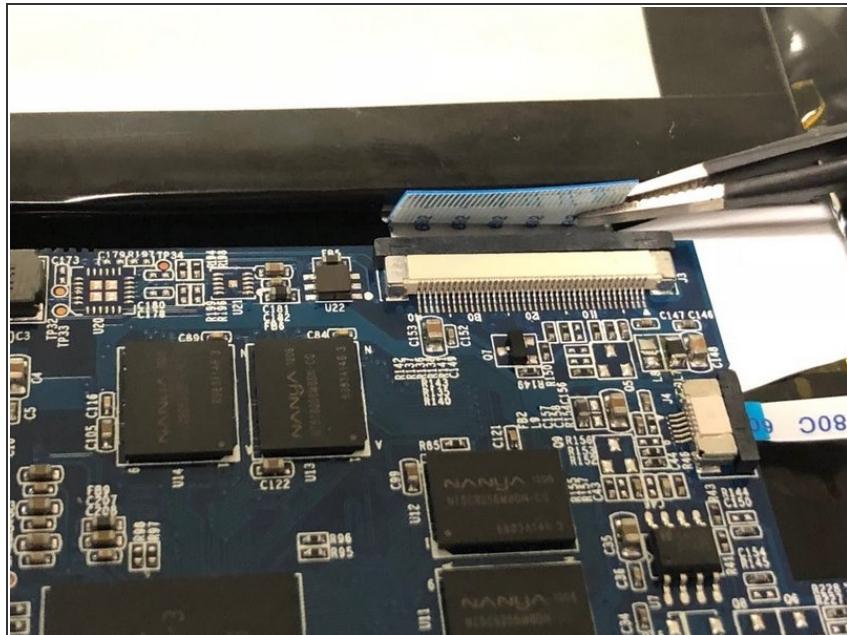
- Flip up the small gate and unplug the ribbon cable shown.

Step 5



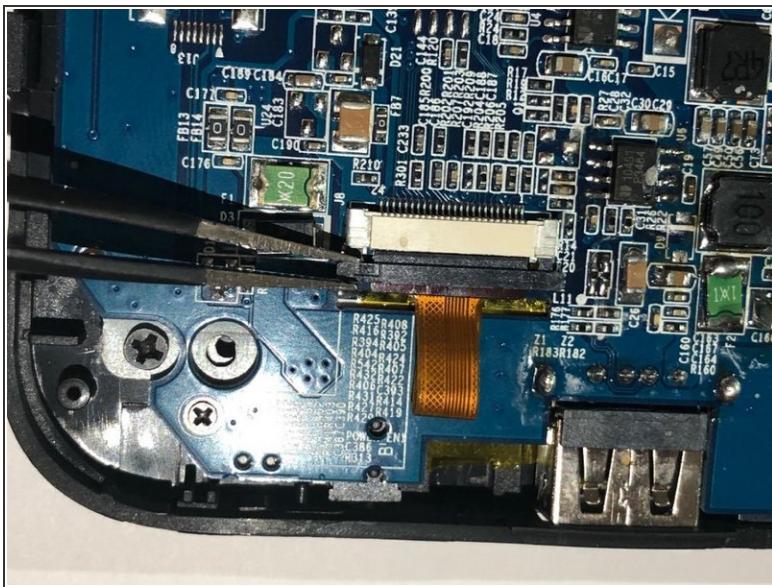
- Using a Phillips #00 screwdriver, remove the screws highlighted with the orange rings as shown in the picture.
- For differentiation purposes, these screws are 3.5mm long.*

Step 6



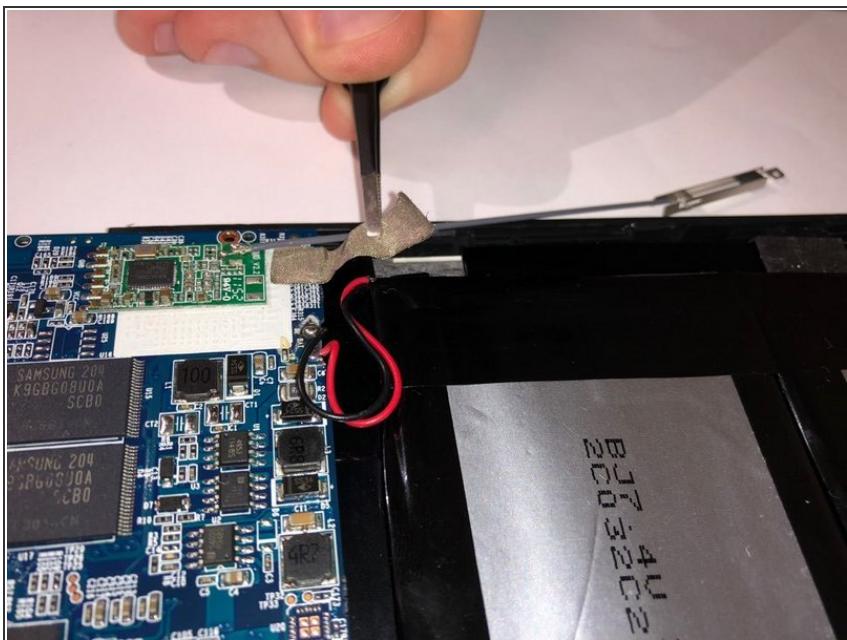
- Slide back the plastic latch for the main display cable.
- Carefully unplug the cable with tweezers.

Step 7



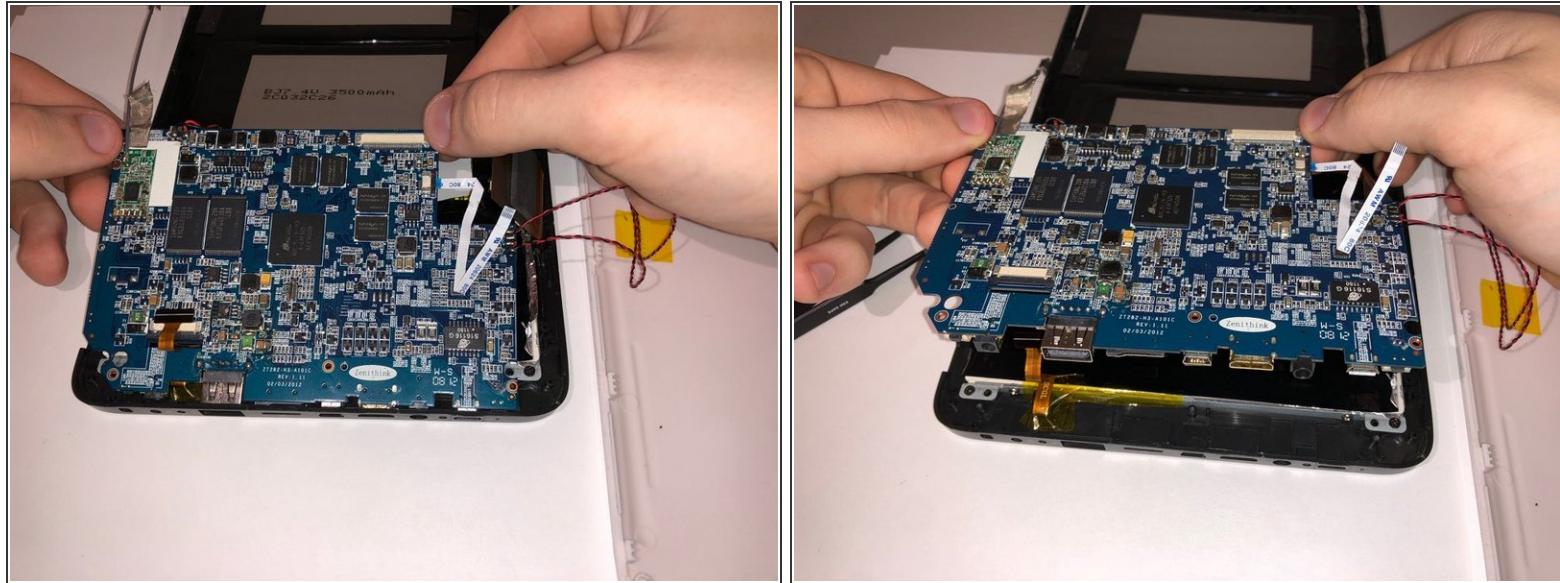
- Slide back the plastic latch for the camera cable.
- Carefully unplug the cable with tweezers.

Step 8



- Peel back the reflective tape.

Step 9



- Lift up the motherboard assembly, starting by lifting up the top.

⚠ Be careful not to damage any of the ports on the underside of the tablet.

i The camera cable will slide through a small notch and end up underneath the board.

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