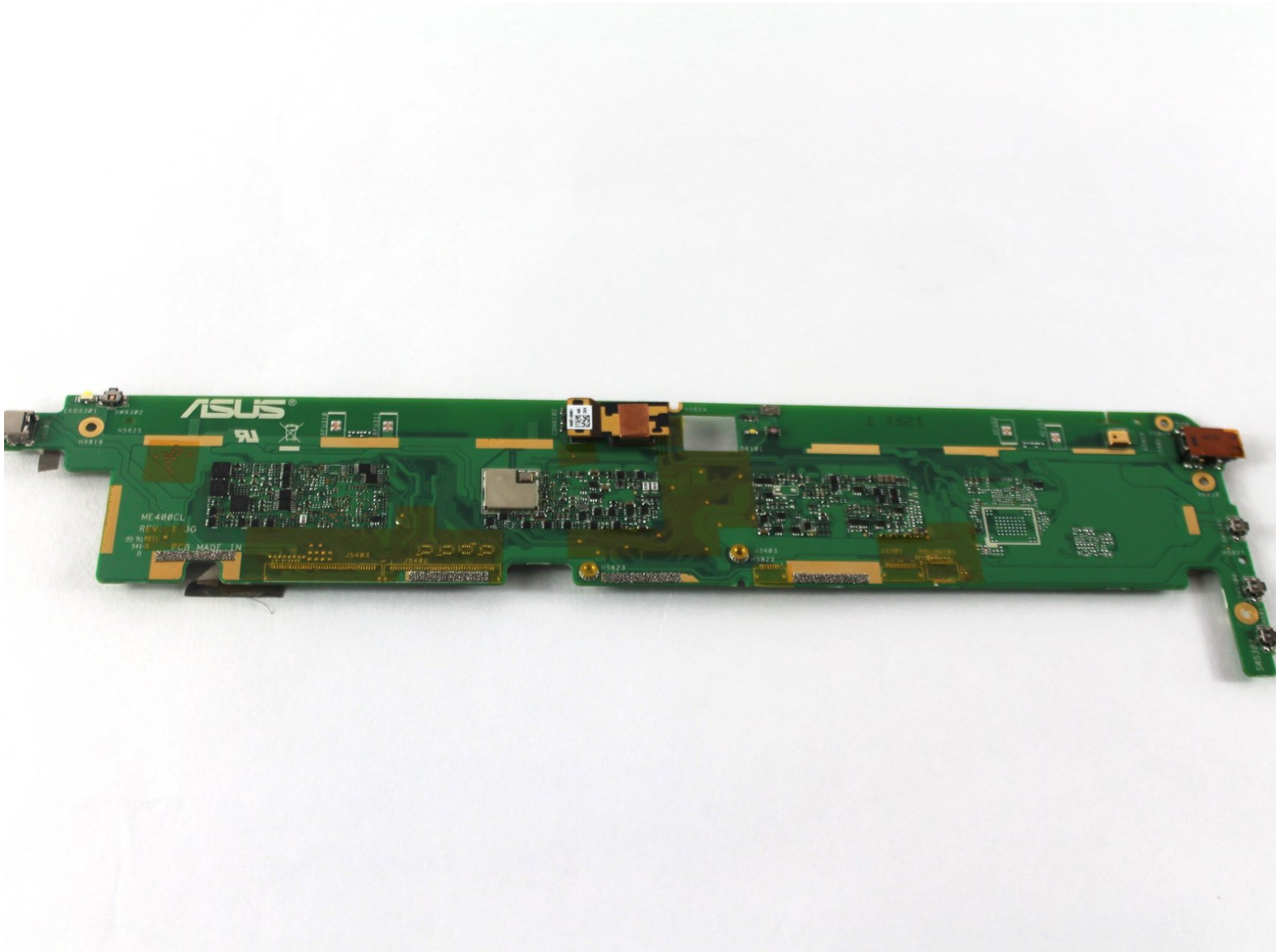




# Asus VivoTab Smart Motherboard Replacement

This guide will demonstrate how to replace the motherboard for the Asus VivoTab Smart

Written By: Les Clarke





## TOOLS:

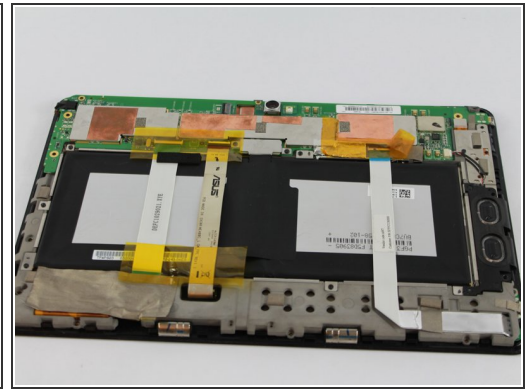
- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Phillips #000 Screwdriver](#) (1)



## PARTS:

- [Asus VivoTab Smart Motherboard](#) (1)

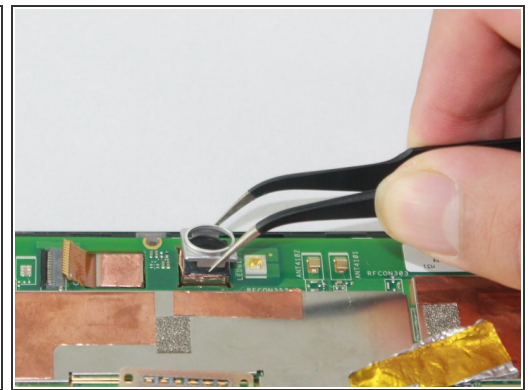
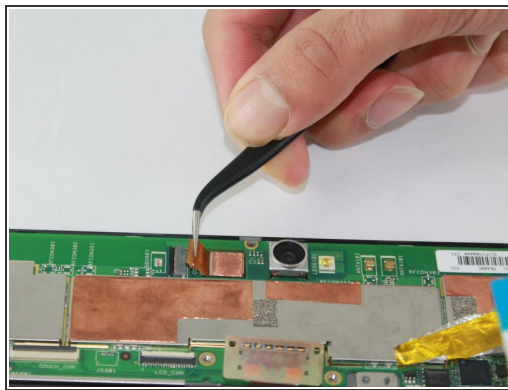
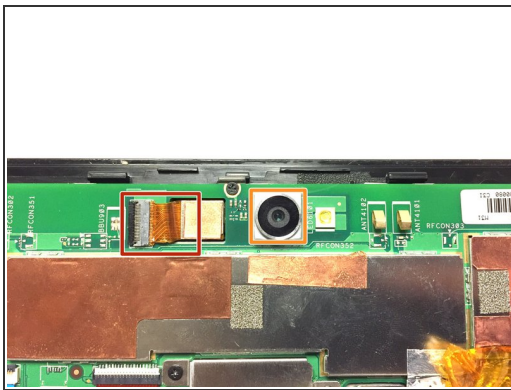
## Step 1 — Motherboard



 Power off the device before you begin disassembly.

- Place the device face down on a flat surface.
- Remove the back panel with the plastic opening tool by sliding the tool around the edge of the panel.

## Step 2



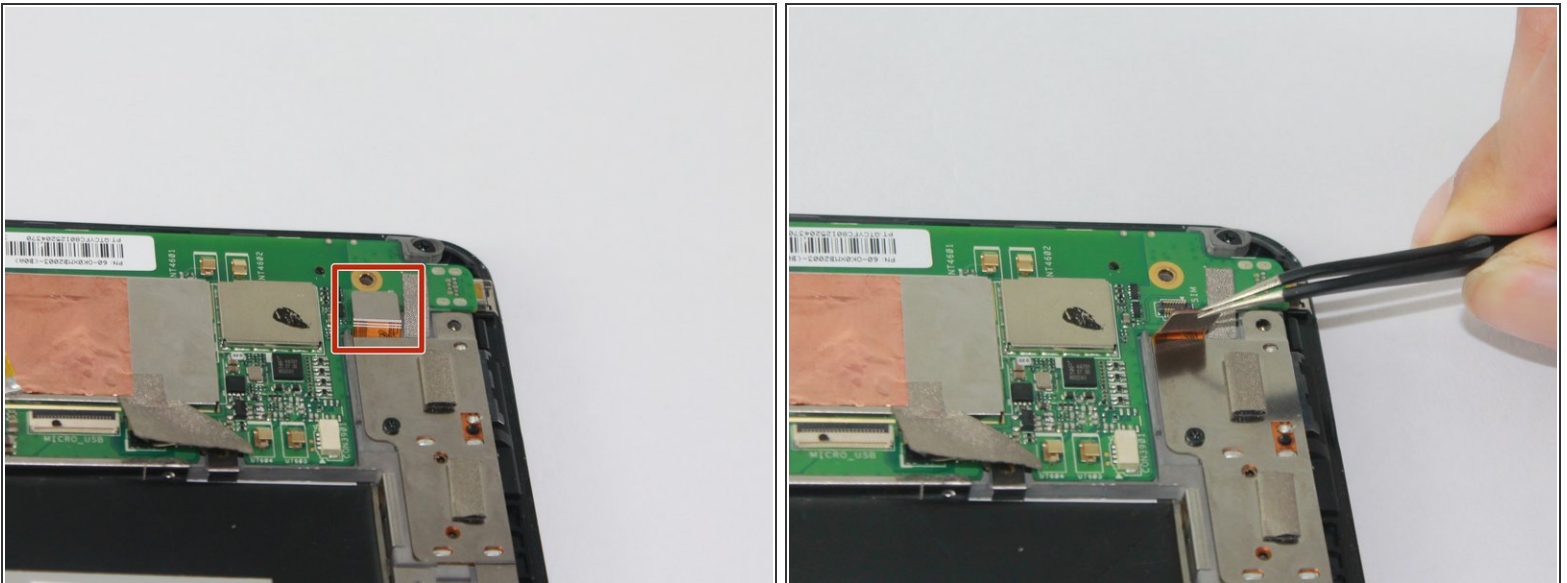
- Unplug the ribbon that connects to the camera by pulling outward on it with tweezers.
- Remove the silver plate that sits on top of the camera lens.

### Step 3



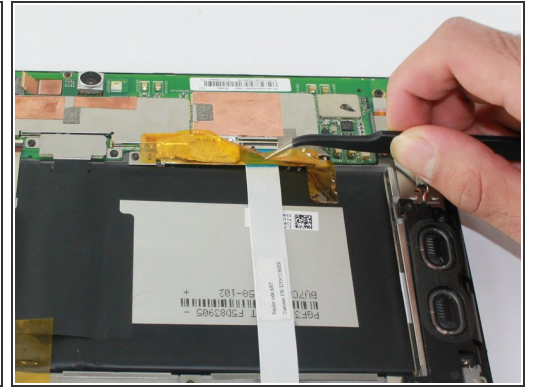
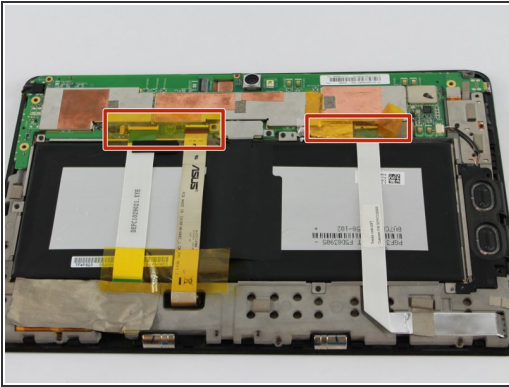
- Use tweezers to grab the speaker cable near the white plug and pull to disconnect it.

### Step 4



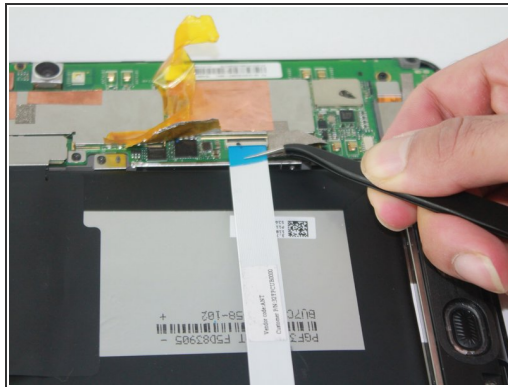
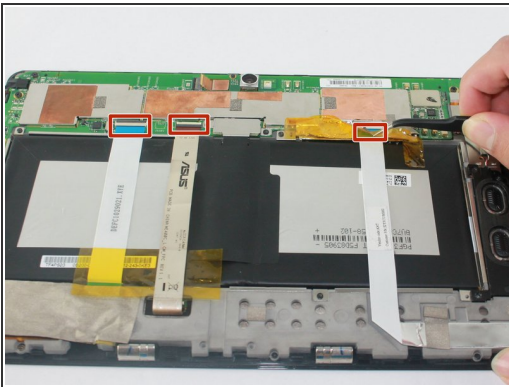
- Gently pull outward on the ribbon to with tweezers to disconnect it.

## Step 5



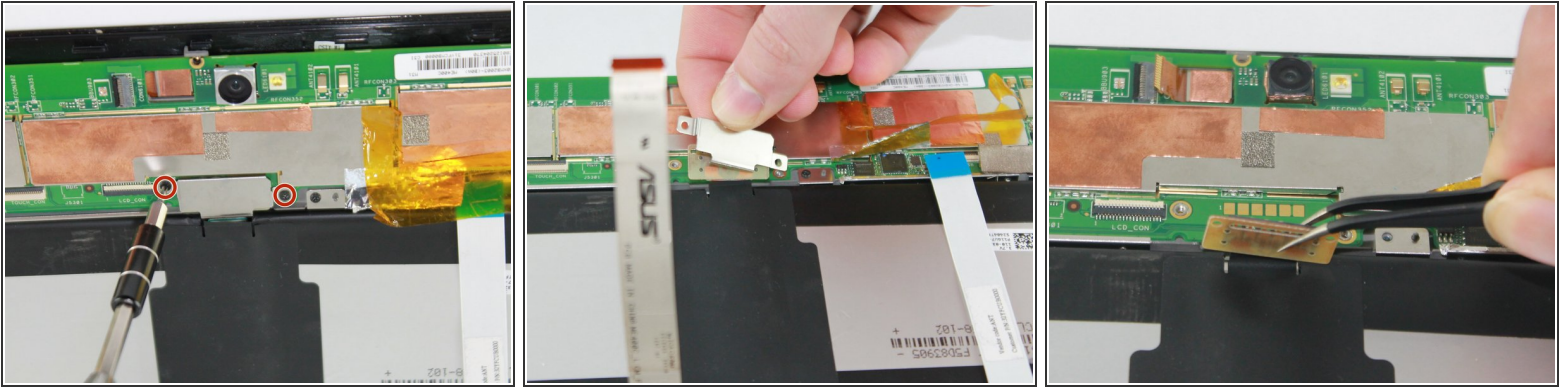
- Peel back the tape covering the ribbons.

## Step 6



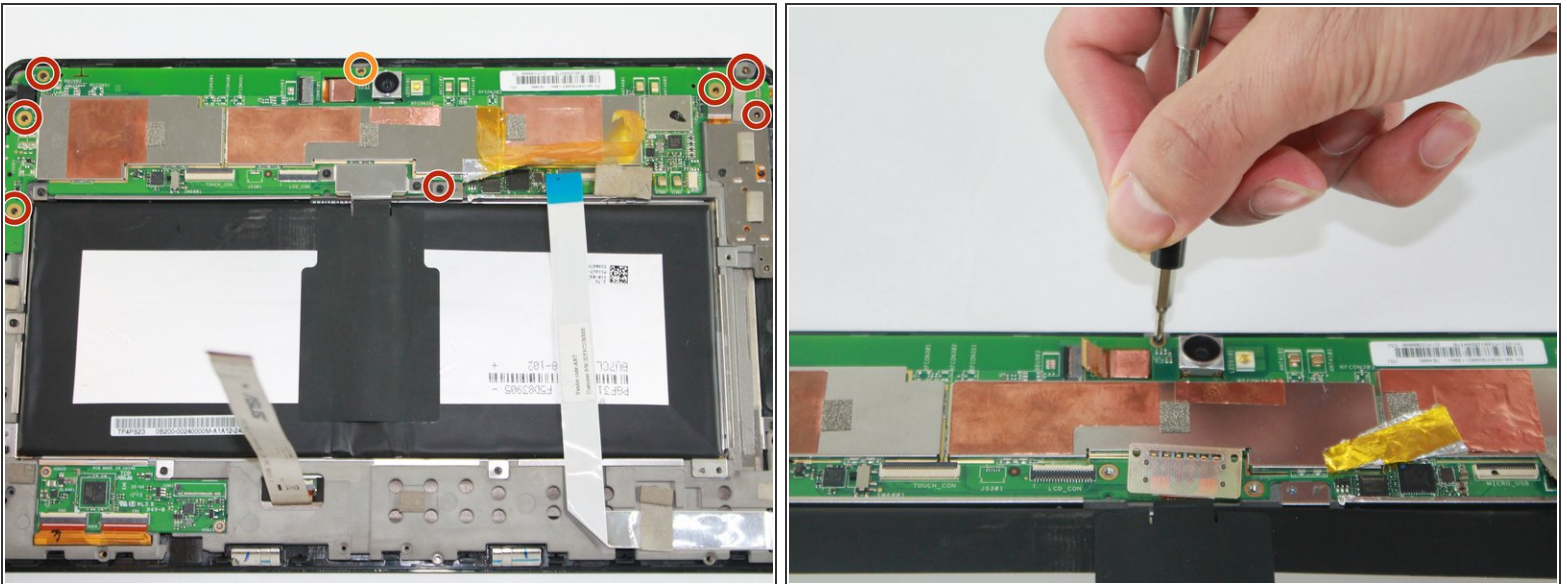
- Unplug the 3 ribbons by pulling outward on them with a pair of tweezers.

## Step 7



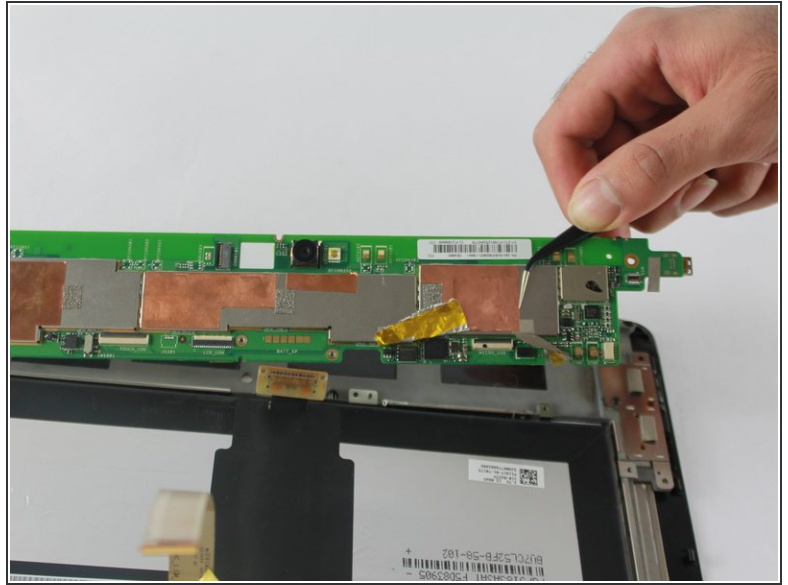
- Remove two 2.7 mm Phillips #00 screws holding down the pressure plate.
- Use tweezers to lift back the battery connector, which is located directly under the pressure plate.

## Step 8



- Remove seven 3.7 mm Phillips #00 screws.
- Remove one 2.7 mm Phillips #00 screw.

## Step 9



- Slide the tweezers under the motherboard and lift up to remove the motherboard.

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