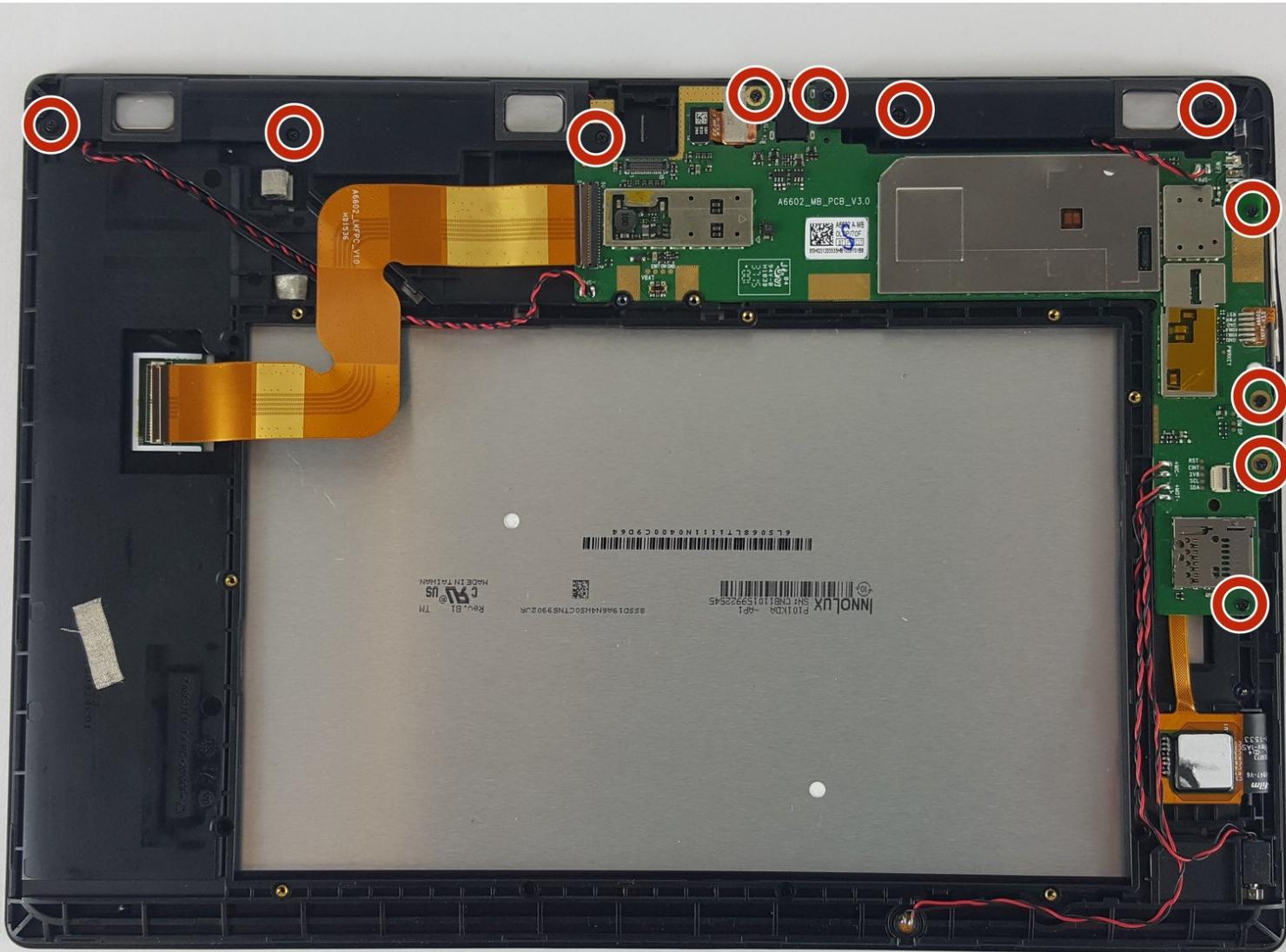




Lenovo Tab 2 A10-70 Motherboard Replacement

Replacing a broken or faulty motherboard on the Lenovo Tab 2A.

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INTRODUCTION

The motherboard controls all of the processes of the device and if it is faulty must be replaced otherwise the device will not operate.

TOOLS:

- [Spudger \(1\)](#)
- [Tweezers \(1\)](#)
- [Phillips #00 Screwdriver \(1\)](#)
- [Phillips #000 Screwdriver \(1\)](#)
- [Phillips #0 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

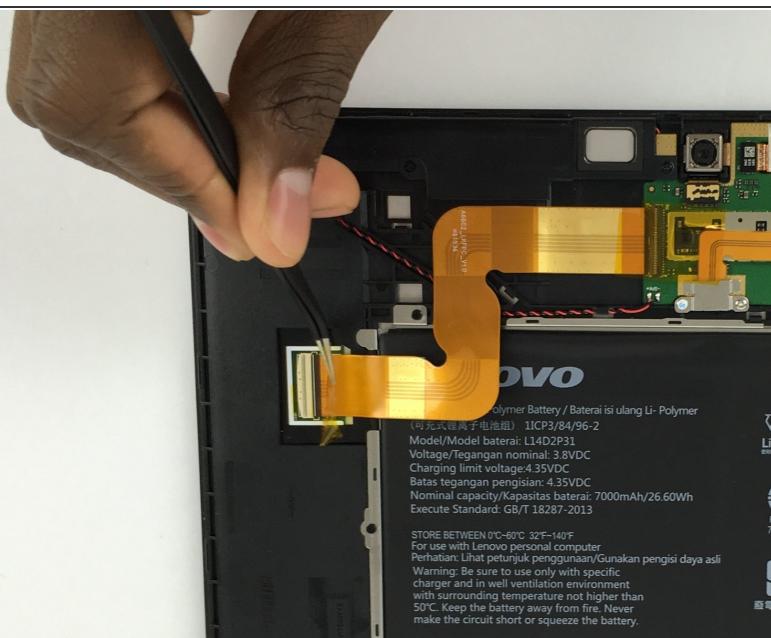
Step 1 — Battery



 Before removing the battery, make sure the device is powered off

- Use a plastic opening tool to pry open the back cover of the tablet.
- The second picture shows the tablet with the back removed.

Step 2



- Remove the tape that secures the ribbon cable.
- Use precision tweezers if the tape cannot be removed by hand.

Step 3



⚠ Handle ribbon cables with care so it does not rip or tear.

- Carefully remove the ribbon cable from the power button connector.
- To remove the cable, push the clamp on the connector up and pull gently.

Step 4



- Remove the following screws securing the metal frame holding the battery.
 - Five 2 mm Philips screws.

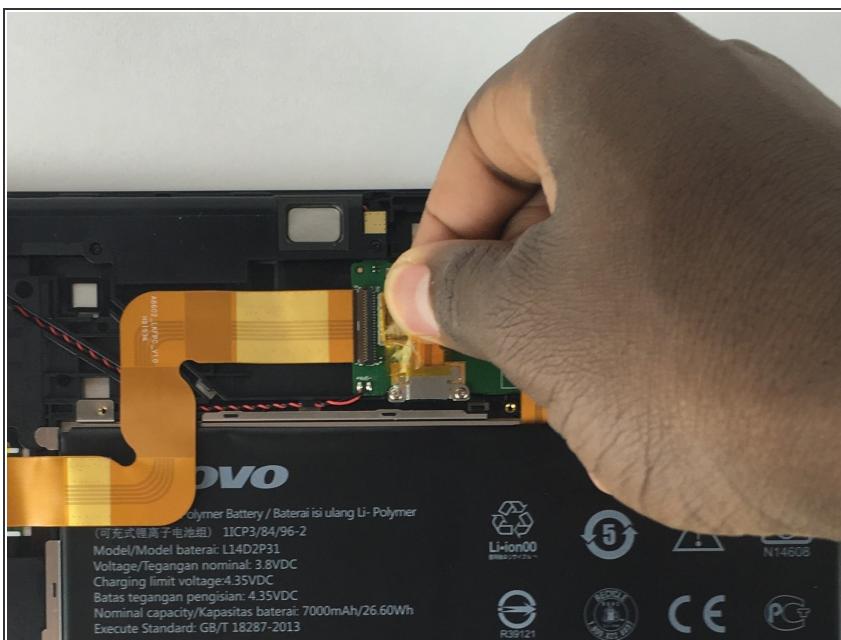
ⓘ Use either the Phillips #00 or #000 bit to remove the screws.

Step 5



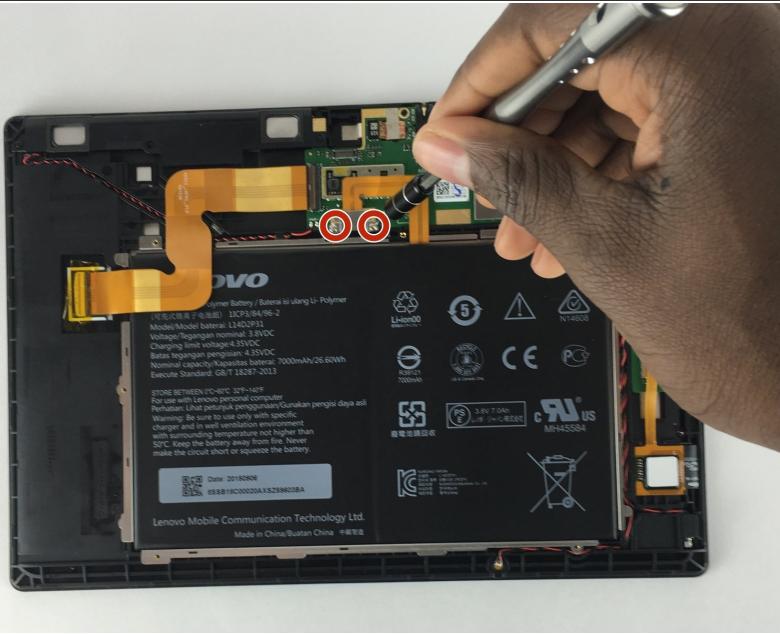
- Remove the grey tape.
- Unscrew the hidden 2mm screw using the Phillips #000 drill bit.

Step 6



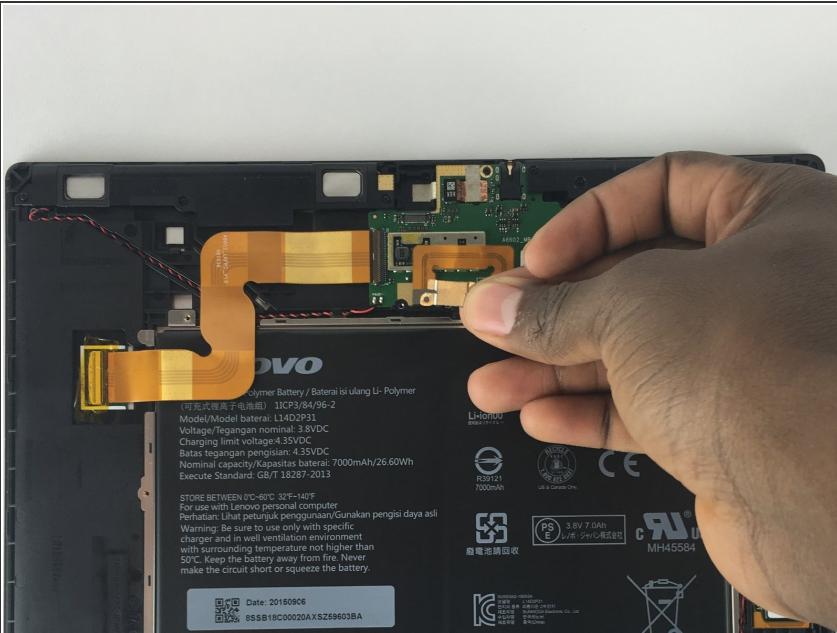
- Remove the second piece of tape from the other ribbon cable connected to the battery.

Step 7



- Remove the screws securing the battery connector cover.
 - Two 2mm Phillips screws.

Step 8



- Once the screws are removed, remove the metal cover shown.

Step 9



- Gently remove the following:
 - Disconnect the battery ribbon cable.

Step 10



- Once the battery ribbon cable is detached, carefully remove the battery.

Step 11 — Motherboard



- Remove the following screws using the Phillips #000 screwdriver.
- Eleven 4 mm screws in total.

Step 12



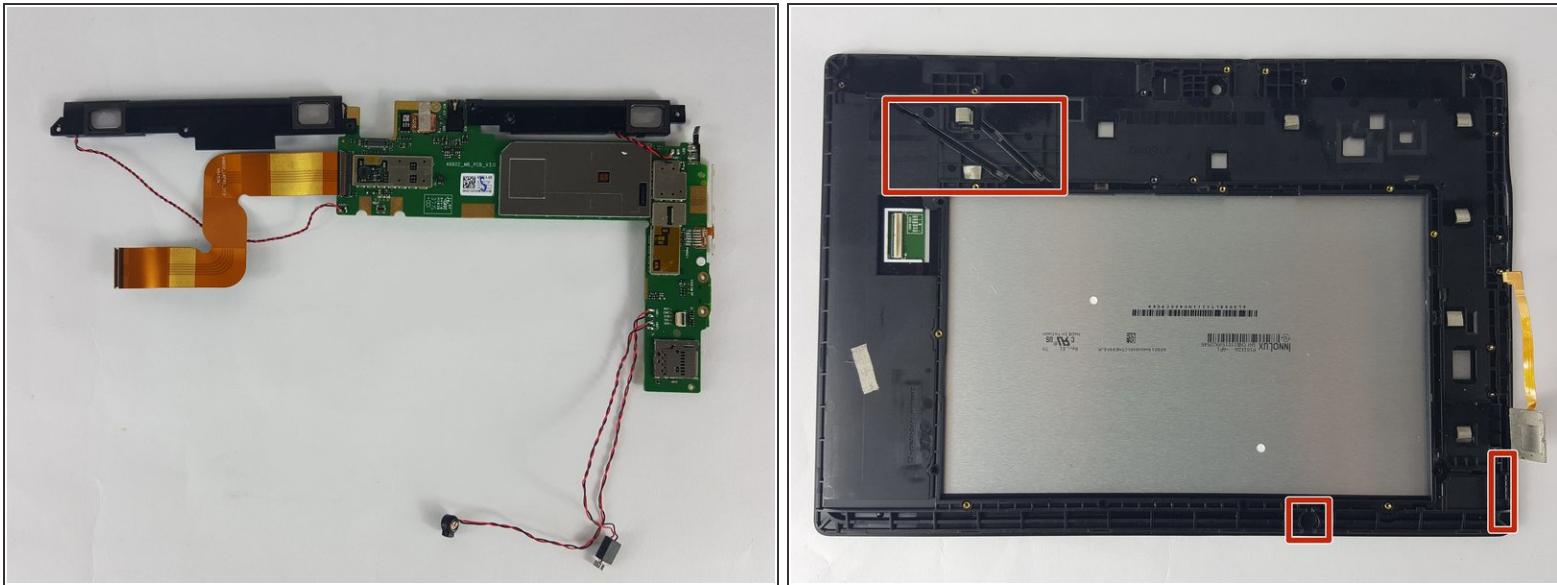
- Remove the strip from the center right of the device on the motherboard.

Step 13



- Remove the larger strip on the upper-left on the device by lifting up the clip that holds it in place and gently remove it.

Step 14



- ⓘ The speakers of the tablet are connected to the motherboard.
- ⓘ Parts of the motherboard are secured to the frame of the tablet with adhesive. Gently pry up to remove from the tablet.
- The wire connected to the motherboard can be removed by lifting them from their shown slots.
- You have now removed the motherboard .

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