



ASUS MeMO Pad 7 (ME572C) Motherboard Replacement

Replacing a motherboard to get the device to function.

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INTRODUCTION

Motherboard is one of the most important parts on a device. This guide will help you take apart your Asus MeMo Pad 7 to get access to your motherboard. This will allow you to replace your motherboard and the device will work properly.

TOOLS:

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

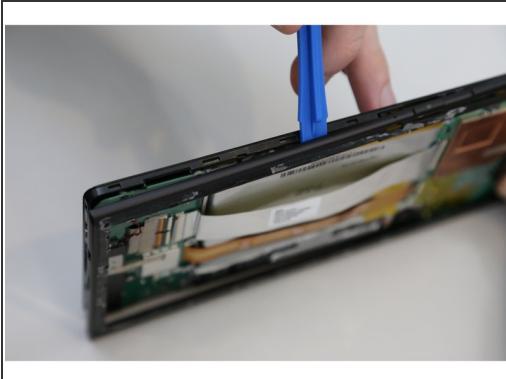
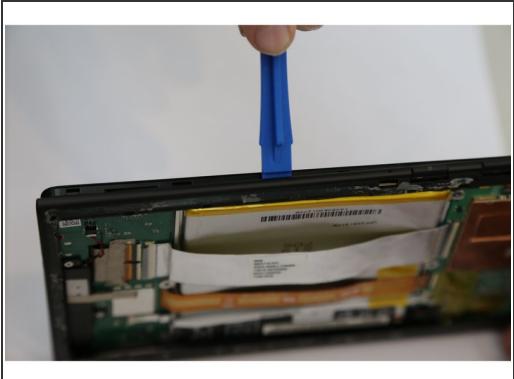
Step 1 — Rear Panel



- Make sure your device is turned off. Then with a plastic opening tool, carefully remove the back panel by carefully working your way around the perimeter.

 The panel will be glued on and requires pressure to open.

Step 2



- After removing the rear panel, use a plastic opening tool to remove the frame of the tablet.
- Start in the middle of the top side and insert a plastic opening tool between the screen and the frame.
- Carefully run the plastic opening tool along all the edges of the tablet.

Step 3



- When you take the rear panel and the frame out, place the rear panel and the frame away from the device.

Step 4 — Battery



- Disconnect the ZIF connectors to release the data cables holding the battery in. Use tweezers to do this.

(i) You can also use your hand to remove ZIF connectors.

⚠ ZIF connectors are delicate so be careful when you are removing them.

Step 5



- Find the place where the battery connector is. Disconnect the battery connectors by carefully pulling up on them using a spudger or plastic opening tool.

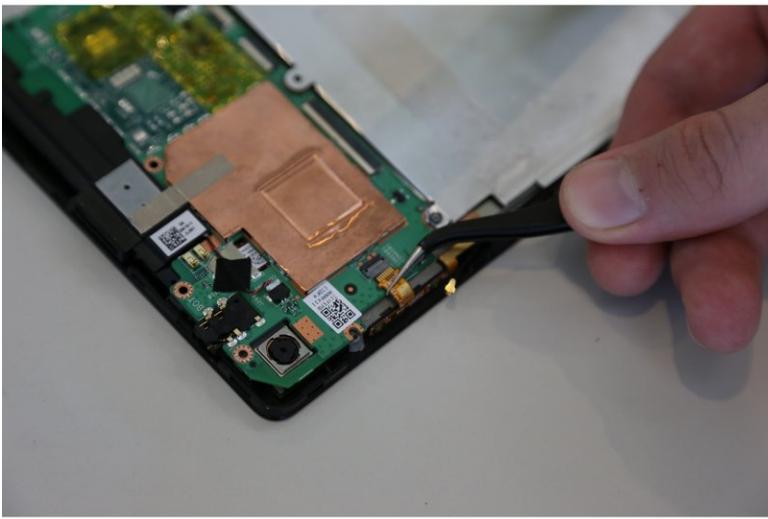
Step 6



- Using a plastic opening tool carefully pry the battery loose. The battery is glued to the pad; slight pressure will be needed to remove the battery.

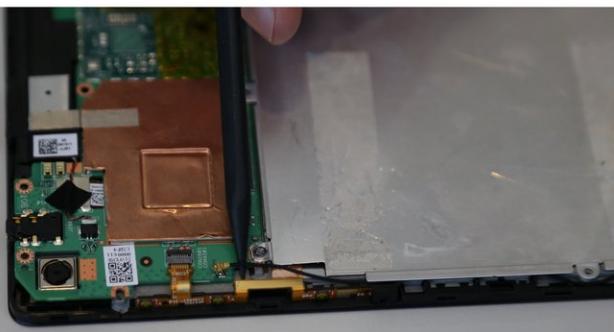
⚠ The casing of the battery is soft and can easily tear. Tearing can lead to the chemicals in the battery to leak out.

Step 7 — Motherboard



- After removing the battery from the device, locate the volume connectors on the side of the device.
- Using tweezers, carefully remove the volume connectors and place it to the side.

Step 8



- Locate the GPS antenna. Pry off the GPS antenna cable with a spudger.

Step 9



- Locate seven 2mm Phillips #0 screws attaching the motherboard to the pad. Remove the screws with a Phillips #000 screwdriver.

Place your screws somewhere you will remember they are at.

Step 10



- Once all the screws are taken out, you can remove the motherboard. Carefully, take the motherboard out with a plastic opening tool.

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