



Asus MeMO Pad HD 8 ME180A Motherboard Replacement

You will learn how to replace the motherboard....

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INTRODUCTION

You will learn how to replace the motherboard. Review this guide if you are having difficulties with the motherboard. In order to replace the motherboard, you have to remove the battery. Please use our [Asus MeMO Pad HD 8 ME180A Battery Replacement Guide](#) to do so prior to starting.

TOOLS:

[iFixit Opening Tool](#) (1)


[Phillips #0 Screwdriver](#) (1)

[Heavy-Duty Spudger](#) (1)

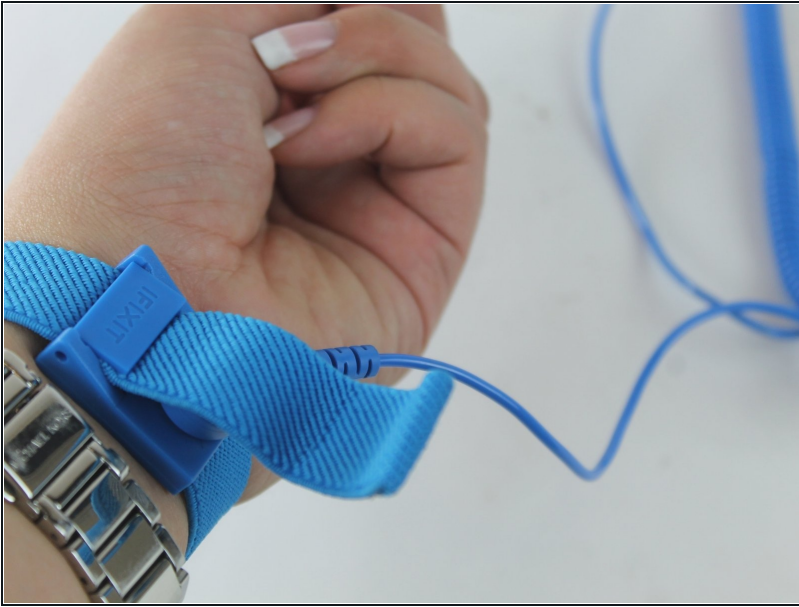
[Anti-Static Wrist Strap](#) (1)

Step 1 — Battery



- Use a plastic opening tool to separate the back half from the front half.
 - Pull the back panel away from the device.
-  The volume buttons can fall out of the case. Be careful not to lose them.

Step 2



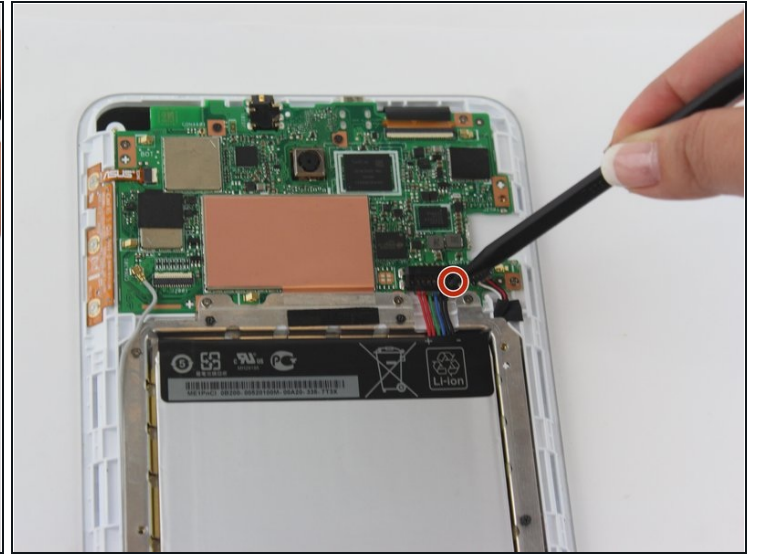
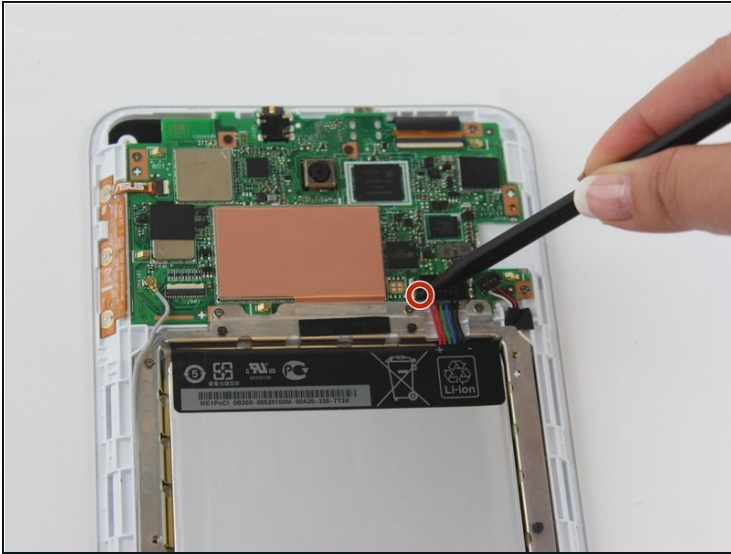
- Ensure that you are wearing your [Anti-Static Wrist Strap](#).

Step 3



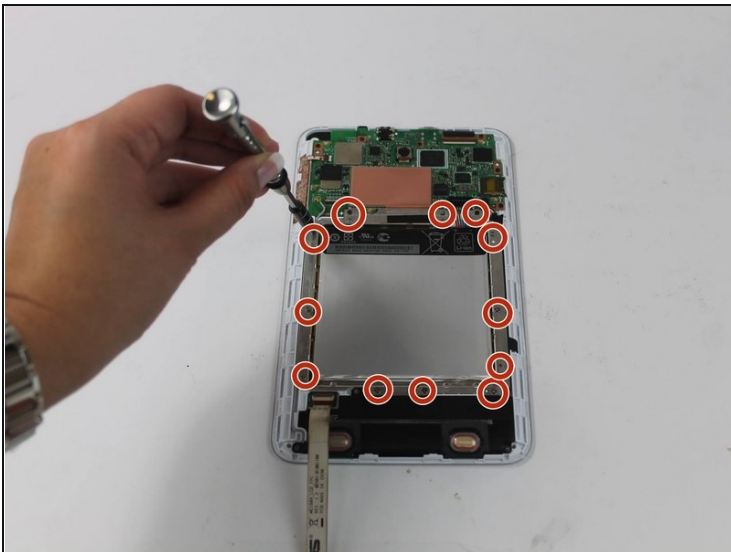
- Lift the white bar on the ZIF connector and pull the metal connector out.

Step 4



- Using your spudger, press down on the two spots shown in order to release the cables.
- Ensure that the touchscreen cables are fully disconnected.

Step 5



- Using a PH#0 screwdriver, remove the twelve silver 3.2 mm screws.
- Pull the battery out.

Step 6 — Motherboard



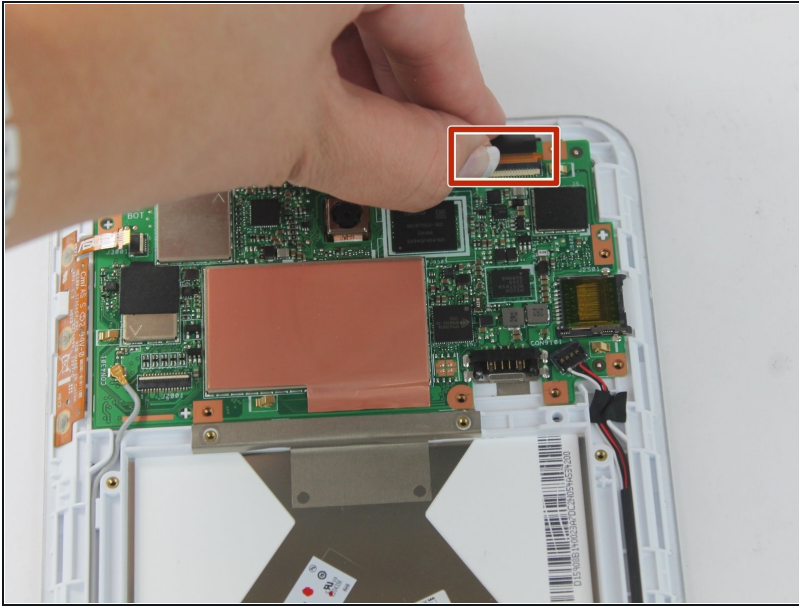
- Disconnect GPS Antenna cable.

Step 7



- Flip the latch and pull the ribbon cable to disconnect the ZIF connector.

Step 8



- Flip the latch and pull the ribbon cable to disconnect the ZIF connector.

Step 9



- Use a PH#0 screwdriver to unscrew the six 3.0 mm black screws.
- Lift the motherboard straight up to remove.

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