



Unbranded UB-15MS10 Motherboard Replacement

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TOOLS:

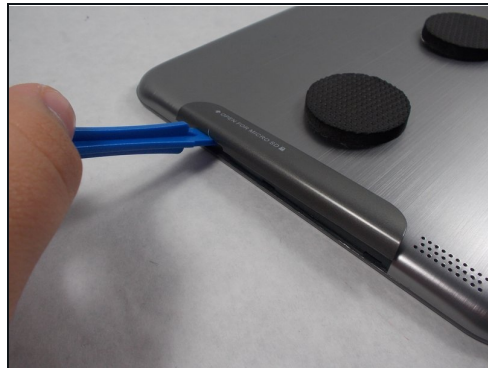
iFixit Opening Tool (1)

Spudger (1)

Phillips #00 Screwdriver (1)

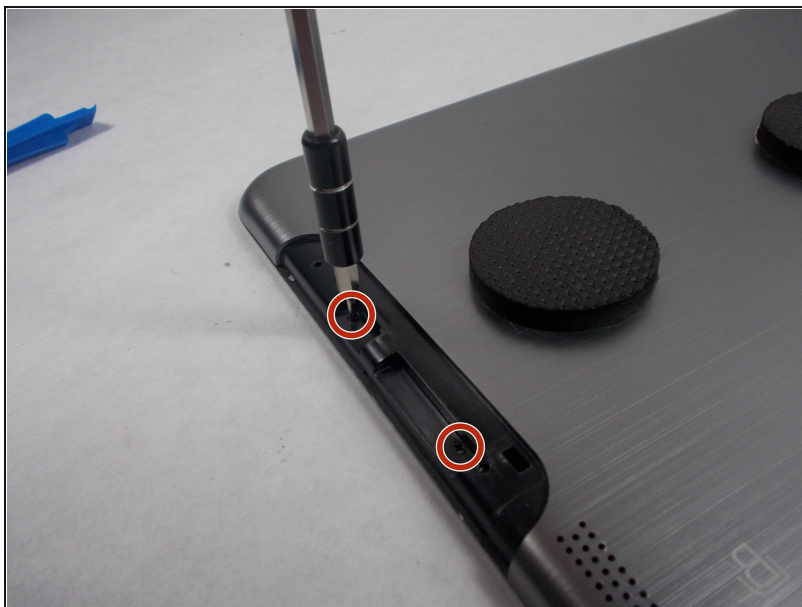
Portable Soldering Iron (1)

Step 1 — Motherboard



- Use an opening tool to pry off the memory card door located on the back of the tablet.

Step 2



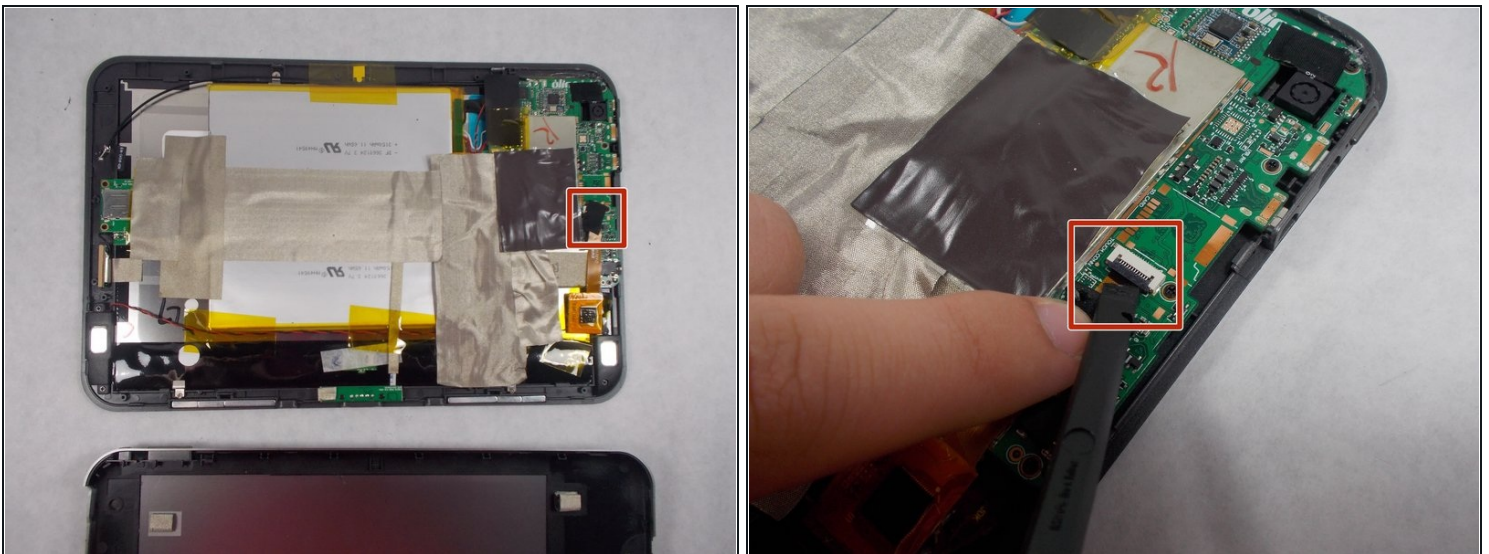
- Remove the two 1.2mm screws found under the memory card door.

Step 3



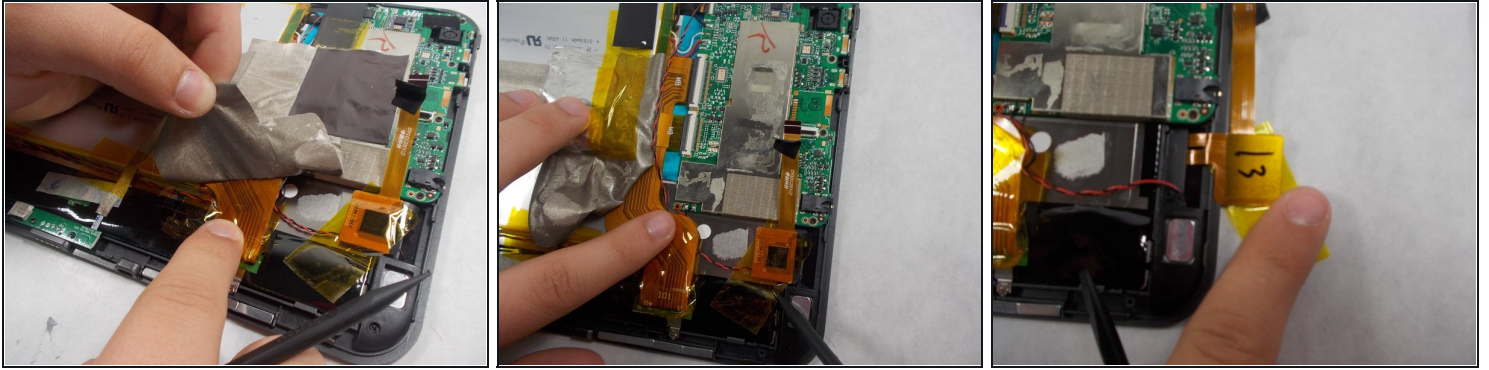
- Pry around the outside carefully using the black spudger to get in.
- ① Putting many opening tools around the edge helps keep it from sealing shut again.

Step 4



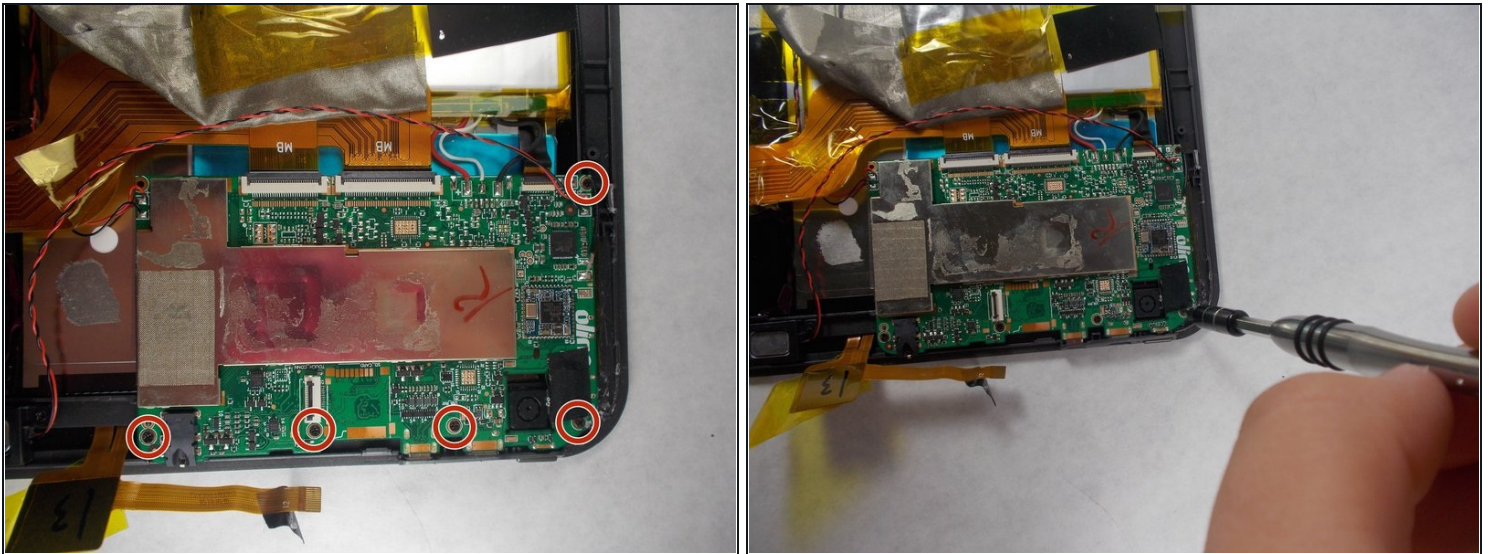
- Remove the ribbon cable by using the black spudger to release the tab and carefully pull out the ribbon cable.

Step 5



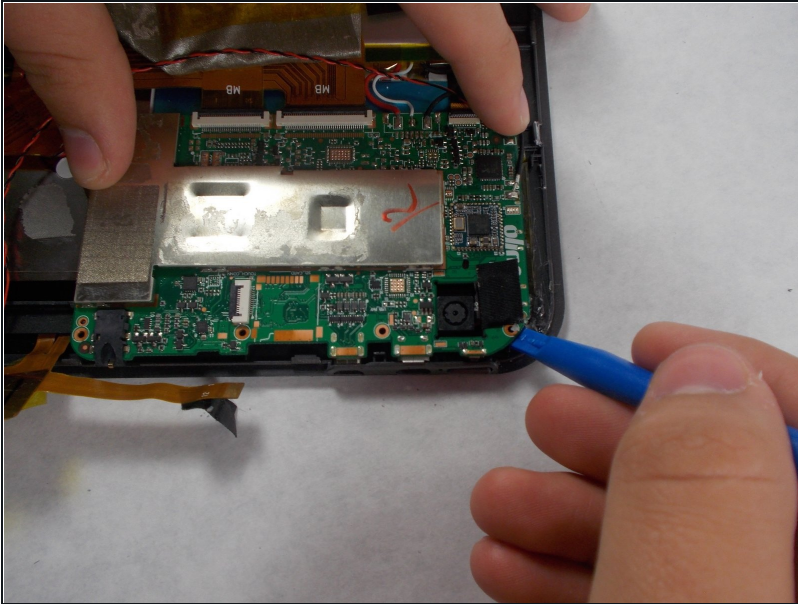
- Peel up the grey tape so that you can get to the board and untape the ribbon cable that was removed from the motherboard in the previous step.

Step 6



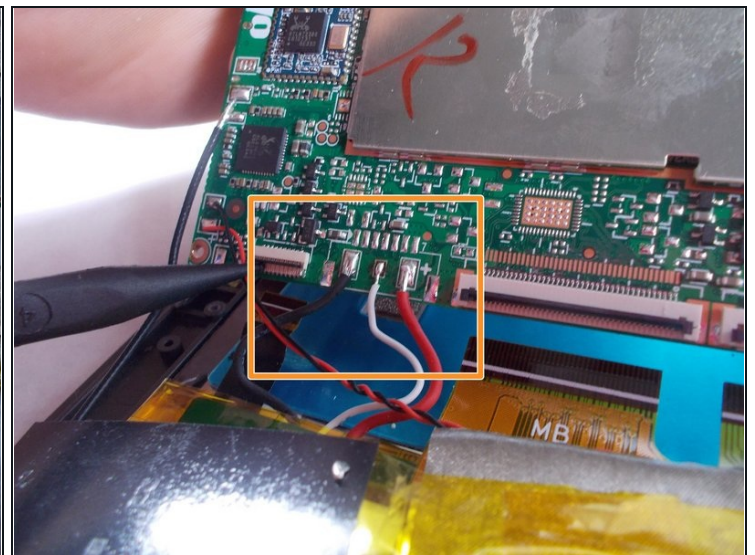
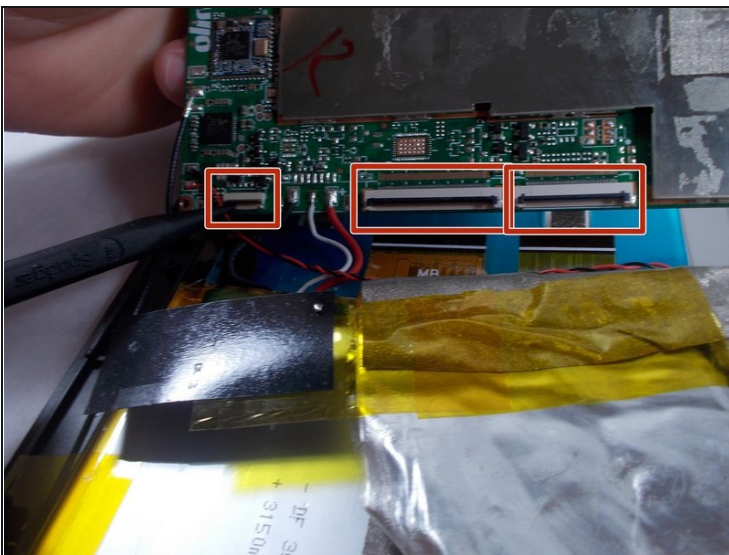
- Remove the five 1.2mm screws from the board.

Step 7



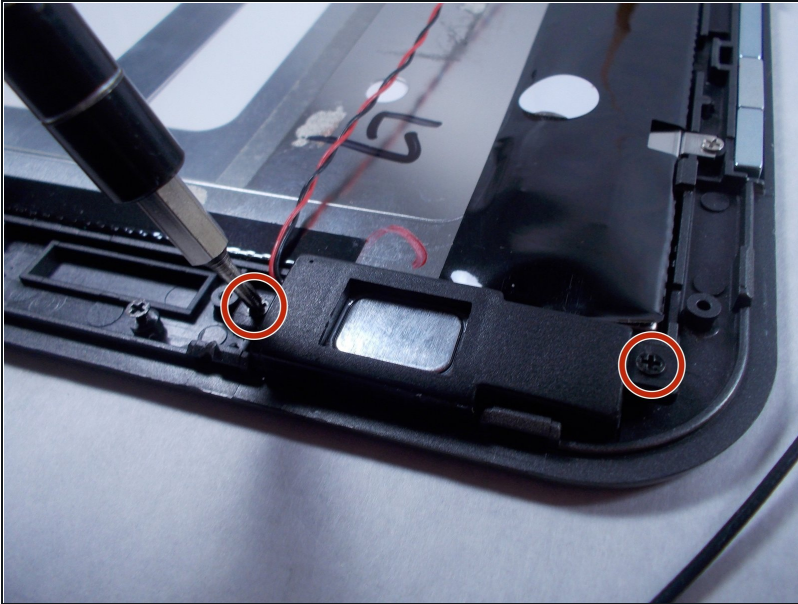
- Use an opening tool to remove the board from the case.

Step 8



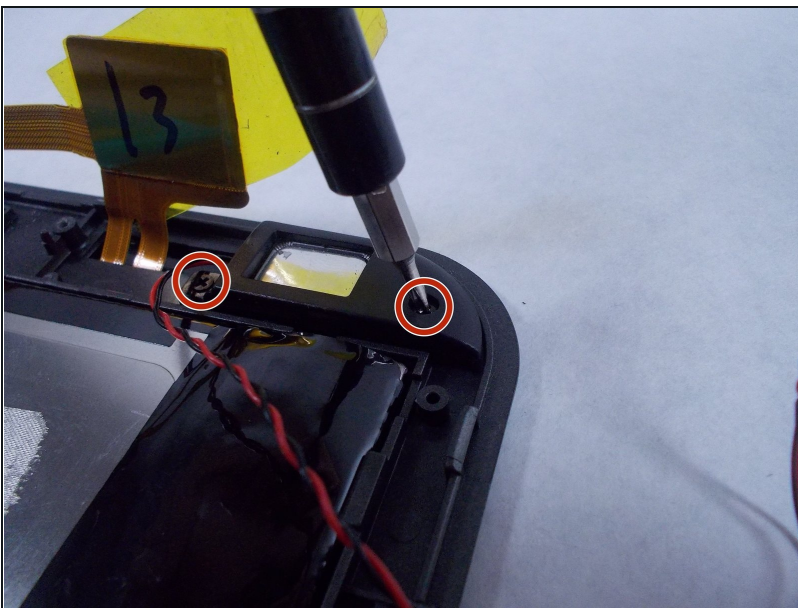
- Detach the three ribbon cables using a spudger
- Desolder the black, white, and red wires.

Step 9



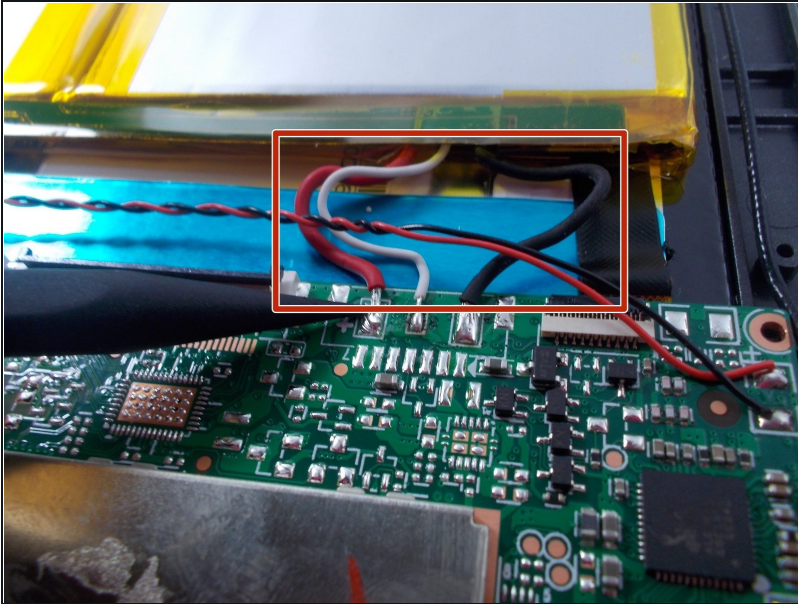
- Unscrew the two 1.2mm screws from the speaker.
- ① These screws are wired to the motherboard.

Step 10



- Unscrew the two 1.2mm screws of the other speaker.
- ① These screws are also wired to the motherboard.

Step 11



- Remove the old motherboard from the tablet.
- Take the new motherboard and solder the black wire of the board to the black wire of the battery.
- Do the same for the white and red wires.

To reassemble your device, follow steps 1-10 in reverse order.