



Unbranded UB-15MS10 Motherboard Replacement

Written By: Matthew Sylvia





TOOLS:

- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Portable Soldering Iron](#) (1)



PARTS:

- [Unbranded UB-15MS10 Motherboard](#) (1)

Step 1 — Motherboard



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

Step 2



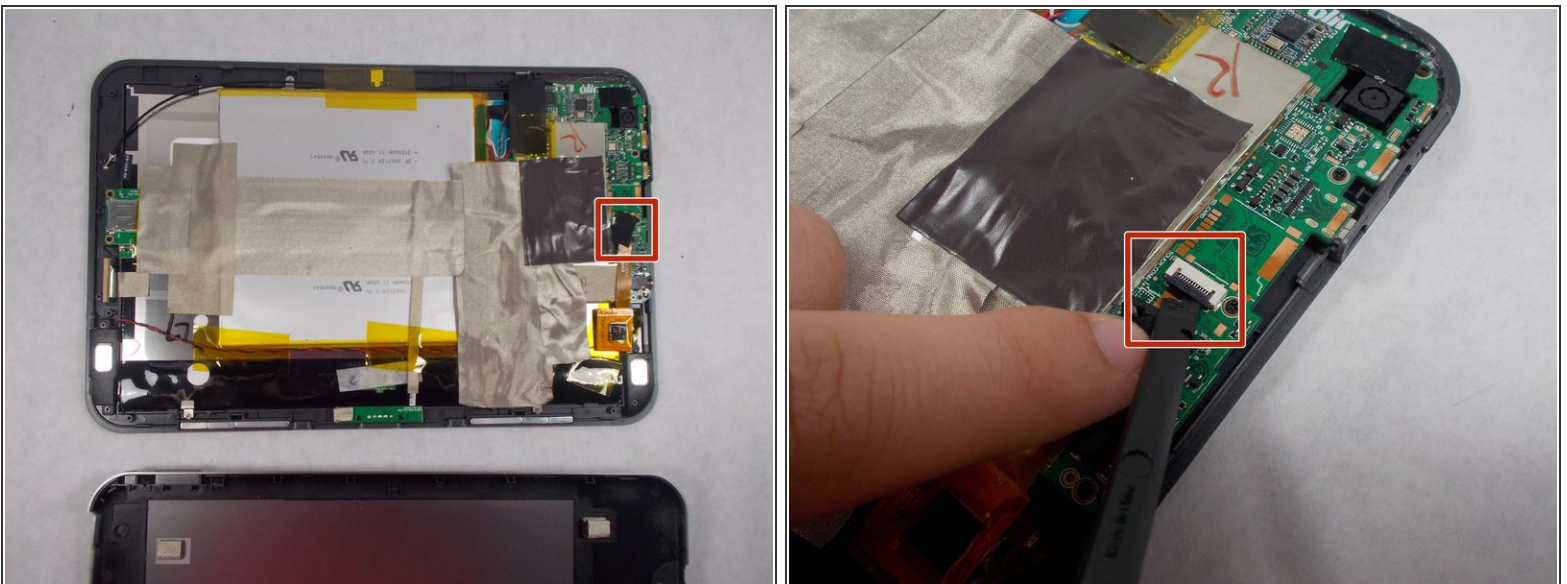
- Remove the two 1.2mm screws found under the memory card door.

Step 3



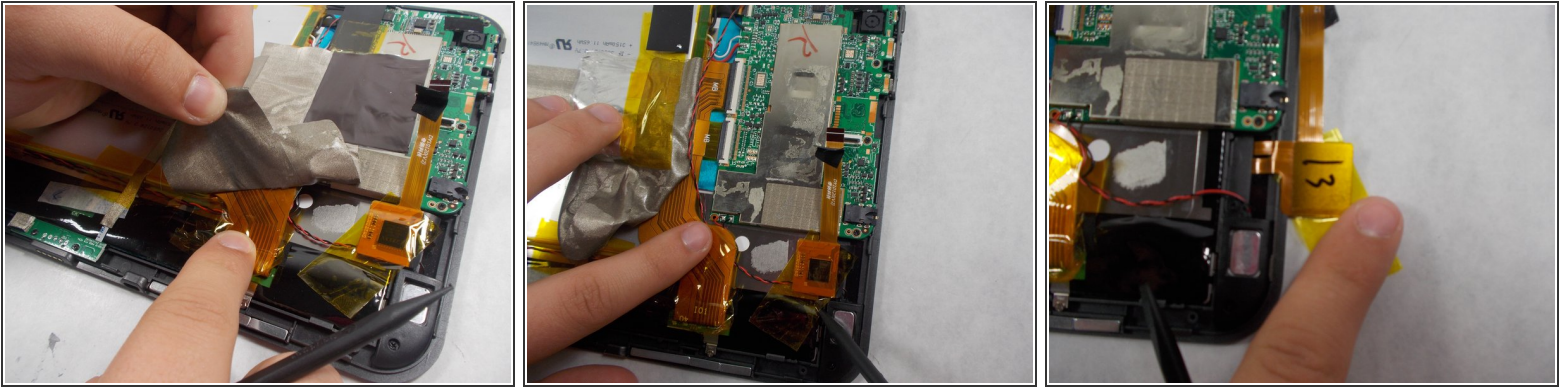
- Pry around the outside carefully using the black spudger to get in. Putting many opening tools around the edge helps keep it from sealing shut again.

Step 4



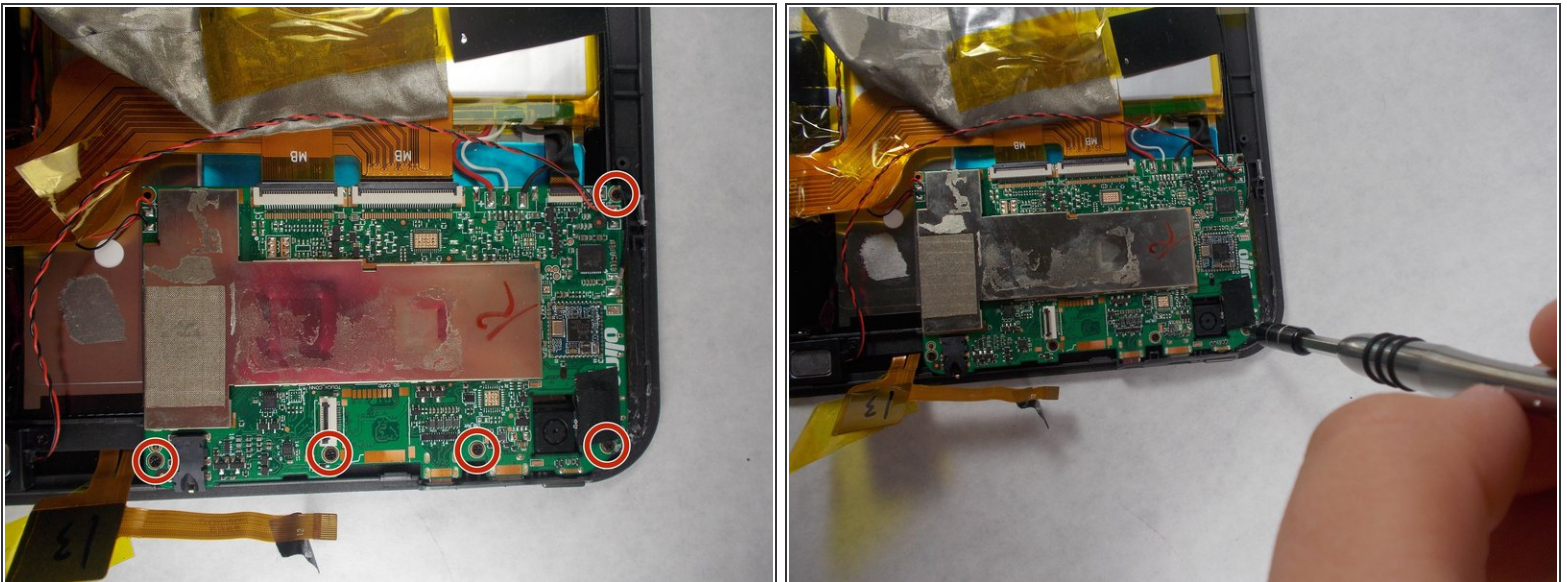
- Remove the ribbon cable by using the black spudger to release the tab and carefully pull out the ribbon cable.

Step 5



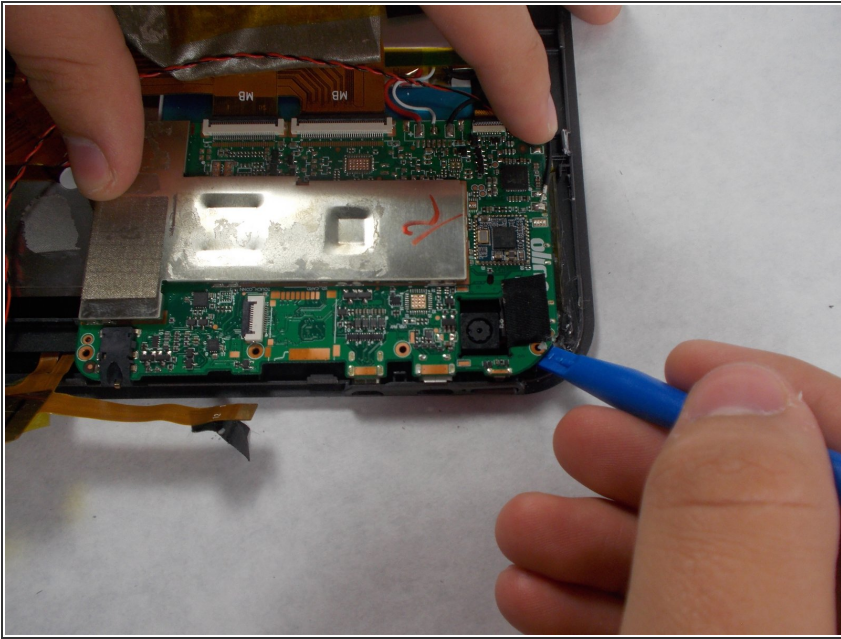
- Peel up the grey tape so that you can get to the board and untape the ribbon cable that was removed from the motherboard in the previous step.

Step 6



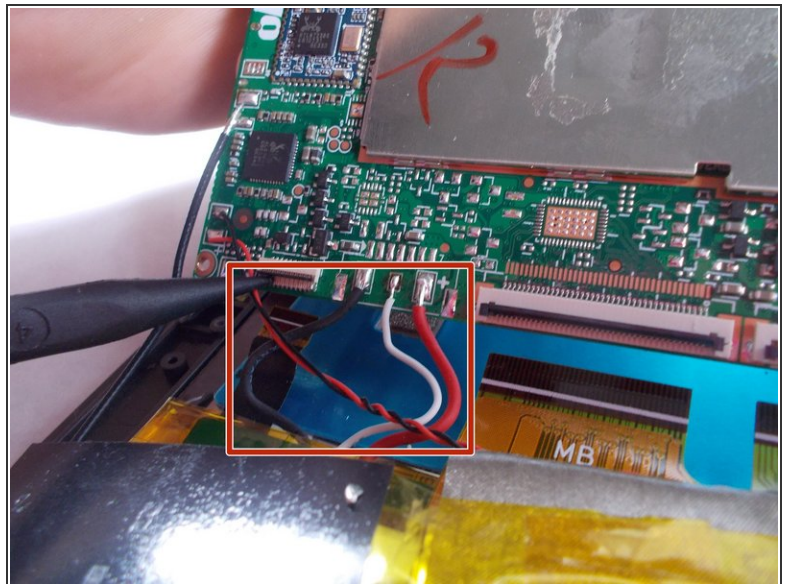
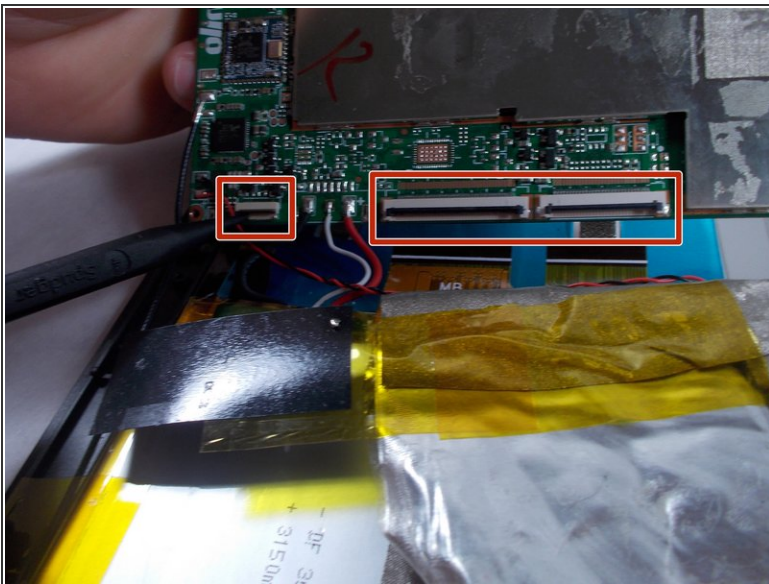
- Remove the five 1.2mm screws from the board.

Step 7



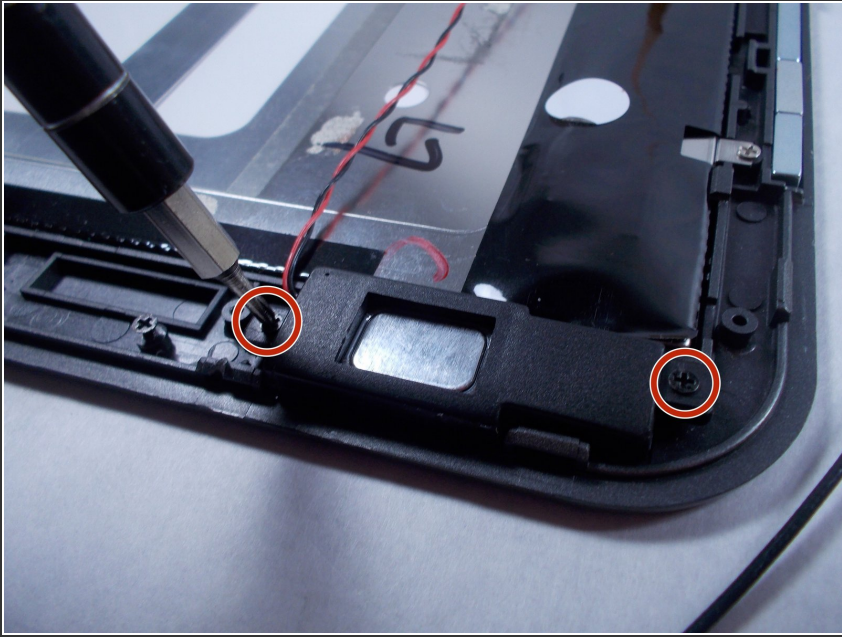
- Use an opening tool to remove the board from the case.

Step 8



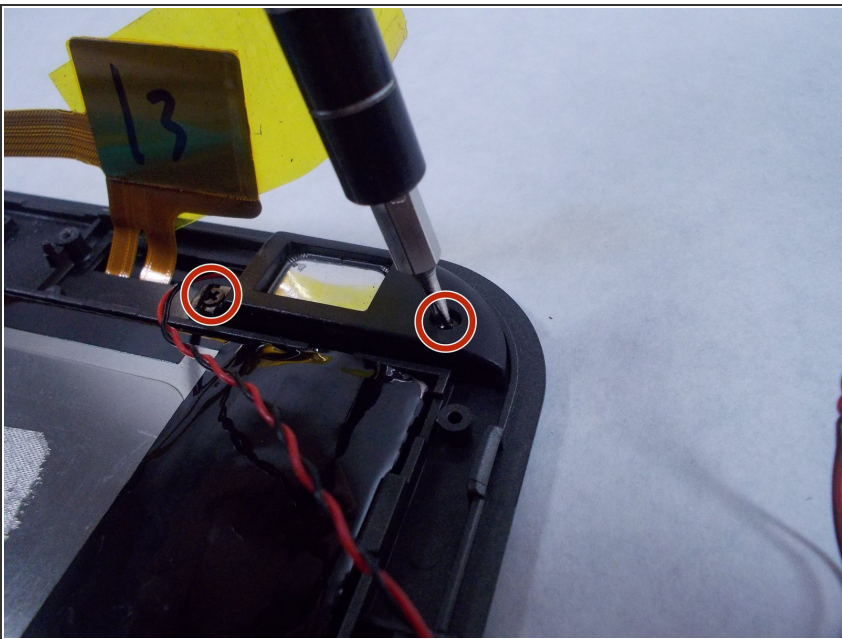
- Detach the three ribbon cables using spudger in the first picture. Then cut the black, white, and red wires shown in picture two.

Step 9



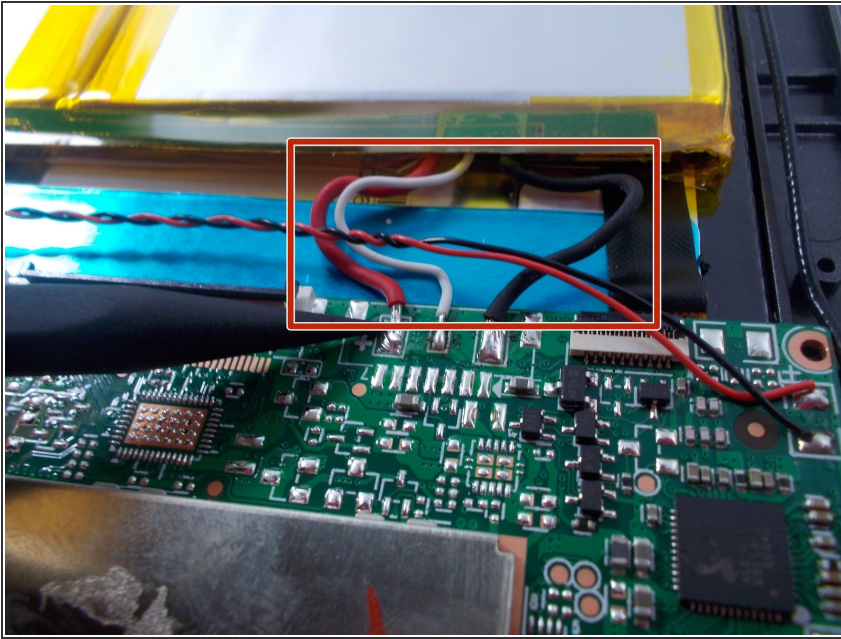
- Unscrew the two 1.2mm screws of this component, which is wired to the motherboard.

Step 10



- Unscrew the two 1.2mm screws of this component, which is also wired to the motherboard.

Step 11



- Remove old motherboard from tablet. Take the new motherboard and splice 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.