



# 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



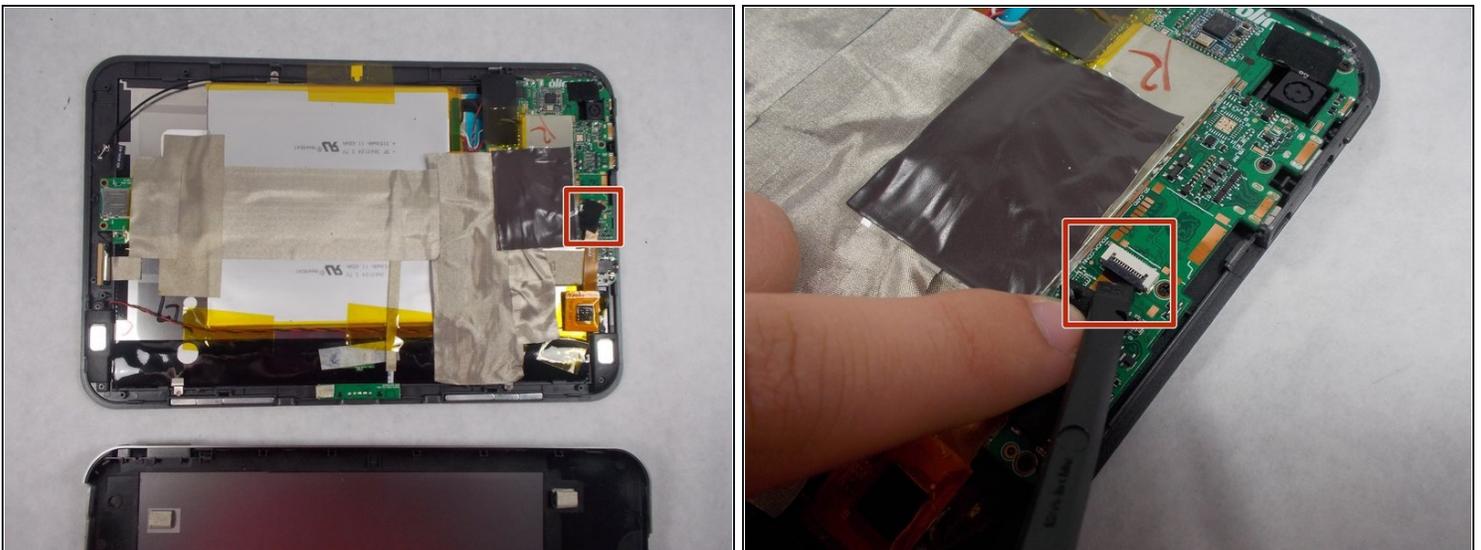
- Remove the two 1.2mm screws found under the memory card door.

### Step 3



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

### Step 4



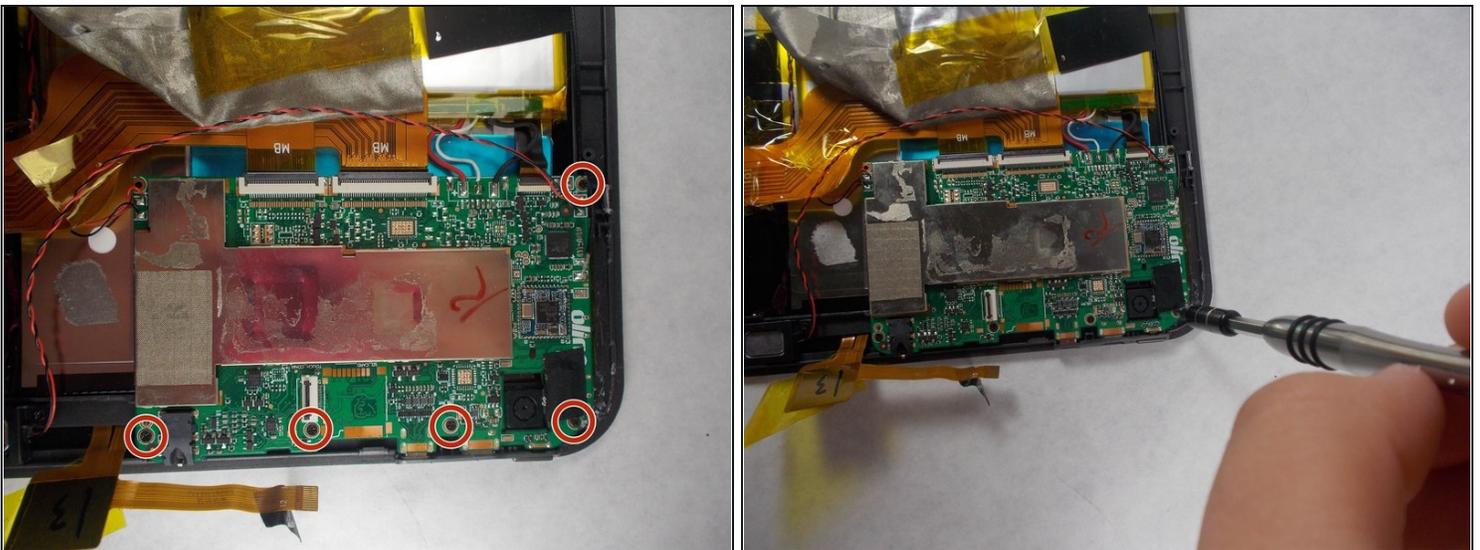
- Remove the ribbon cable by using the black spudger to release the tab and carefully pull out the ribbon cable.

## Step 5



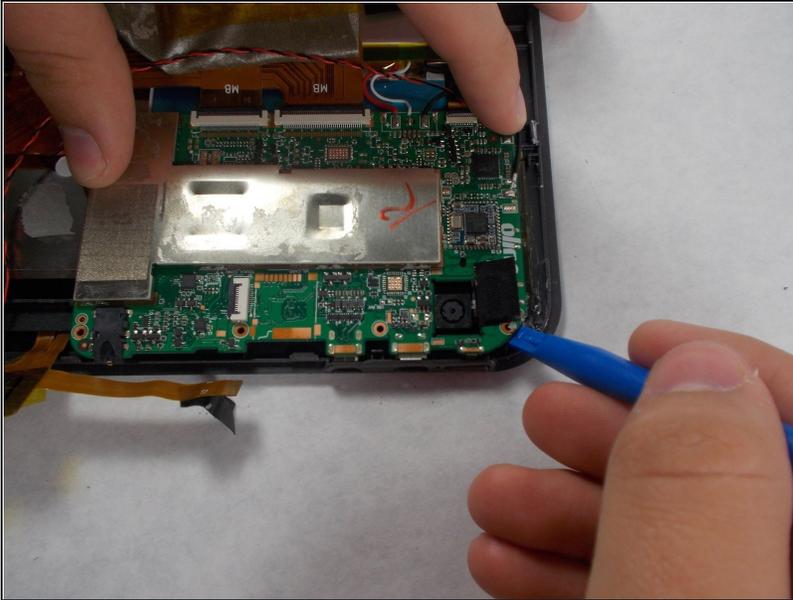
- Peel up the grey tape so that you can get to the board and untape the ribbon cable that was removed from the motherboard in the previous step.

## Step 6



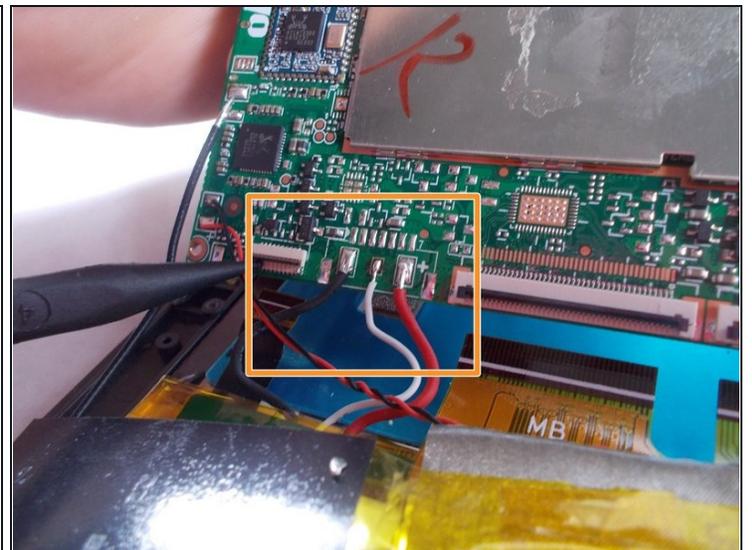
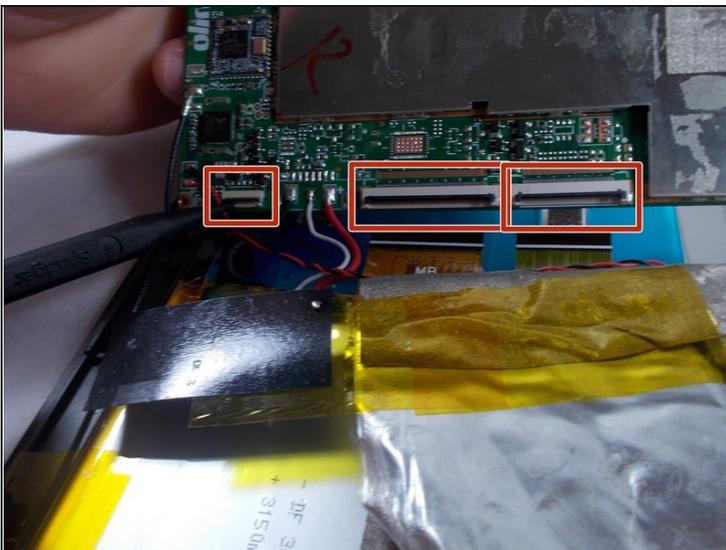
- Remove the five 1.2mm screws from the board.

## Step 7



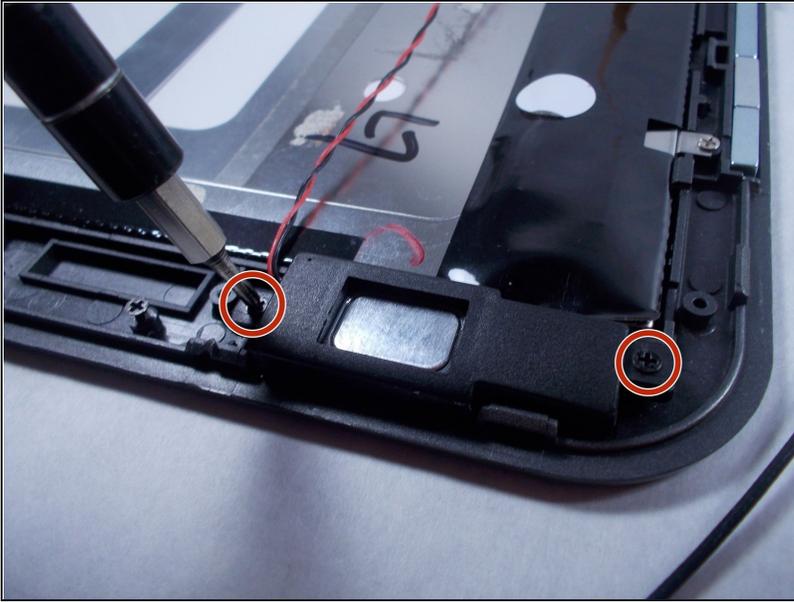
- Use an opening tool to remove the board from the case.

## Step 8



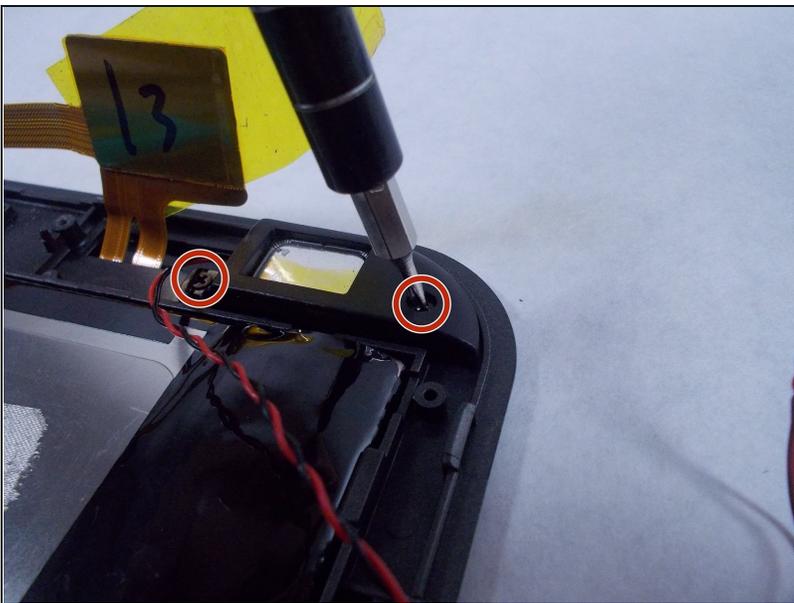
- Detach the three ribbon cables using a spudger
- Desolder the black, white, and red wires.

## Step 9



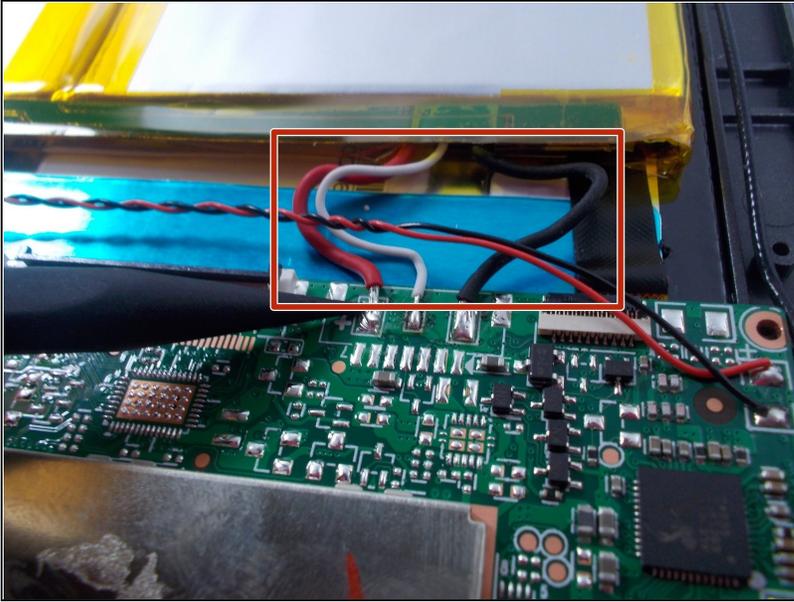
- Unscrew the two 1.2mm screws from the speaker.
- ⓘ These screws are wired to the motherboard.

## Step 10



- Unscrew the two 1.2mm screws of the other speaker.
- ⓘ 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.

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