



AARP RealPad MA7BX2 Motherboard Replacement

How to replace an AARP RealPad MA7BX2 motherboard.

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TOOLS:

- [JIS #000 Screwdriver](#) (1)
- [Suction Handle](#) (1)
- [iFixit Opening Tools](#) (1)

Step 1 — Back Cover



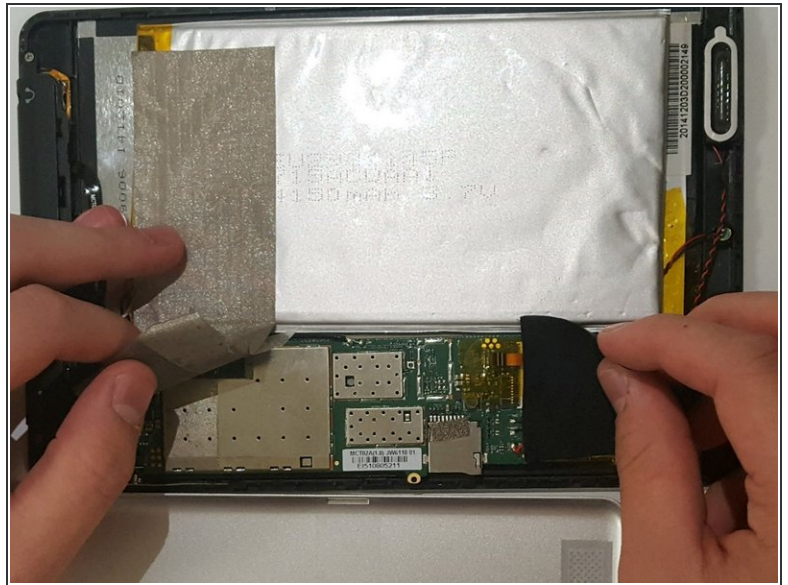
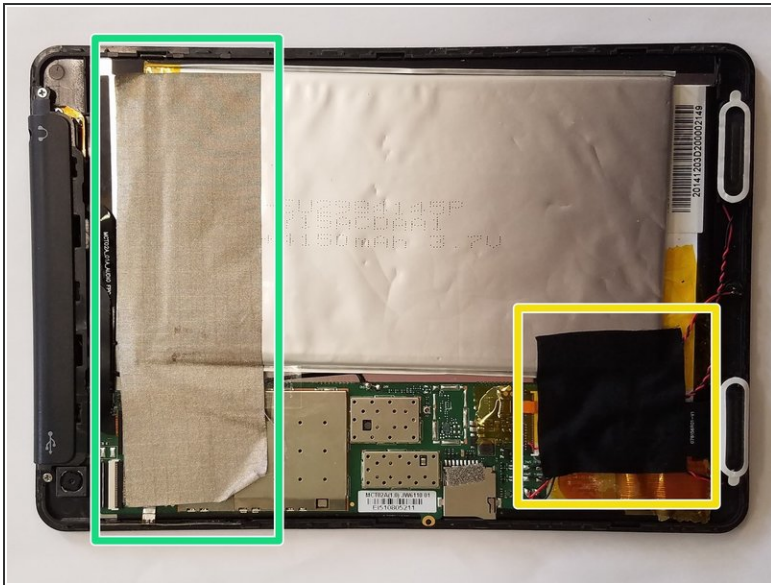
- Loosen the back cover using the suction cup.
- Pull up on the center of the back with the suction cup.
- Pull up on all four corners of the back with the suction cup.

Step 2



- Remove the back cover by gently placing the small opening tool in the crevice created by loosening the back.
- Slide the opening tool around the edges of the device.
- Wedge it open using the opening tool.
- ⓘ Use the suction cup again if you're having trouble removing the back cover.

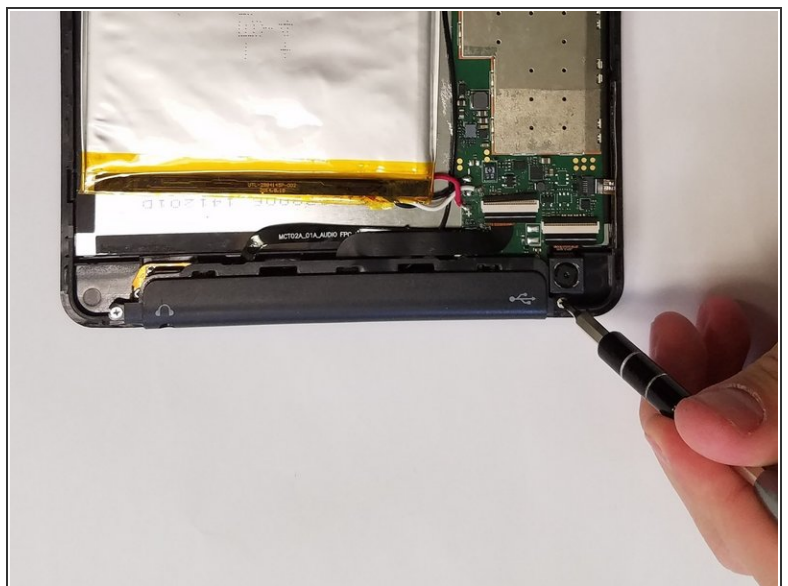
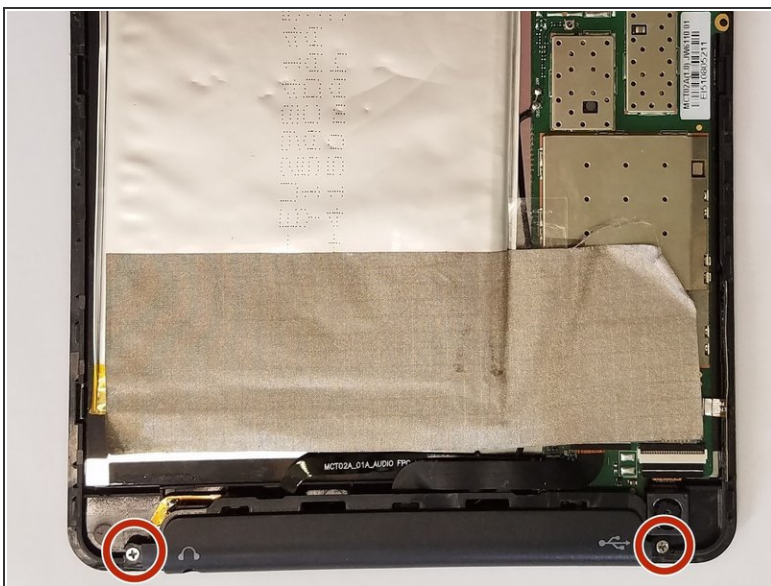
Step 3



⚠ The black tape is stuck to delicate wires; remove with caution.

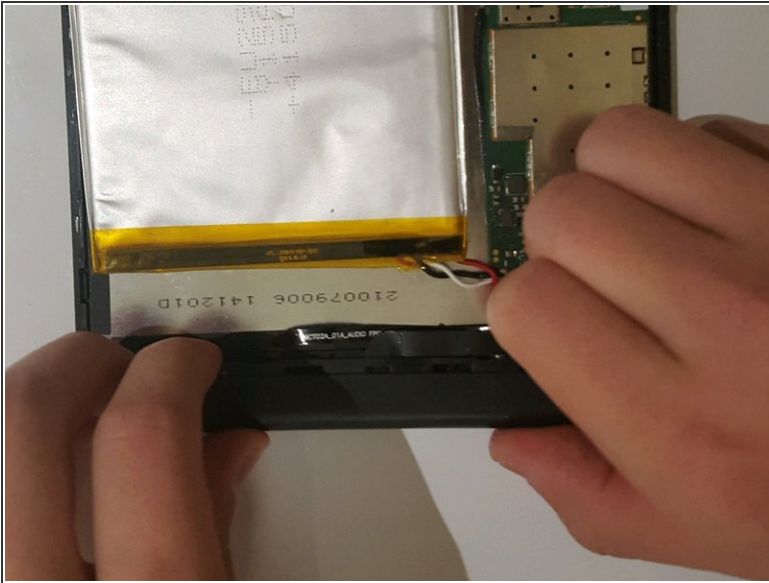
- Peel off the silver tape.
- Gently pull off the black tape.

Step 4



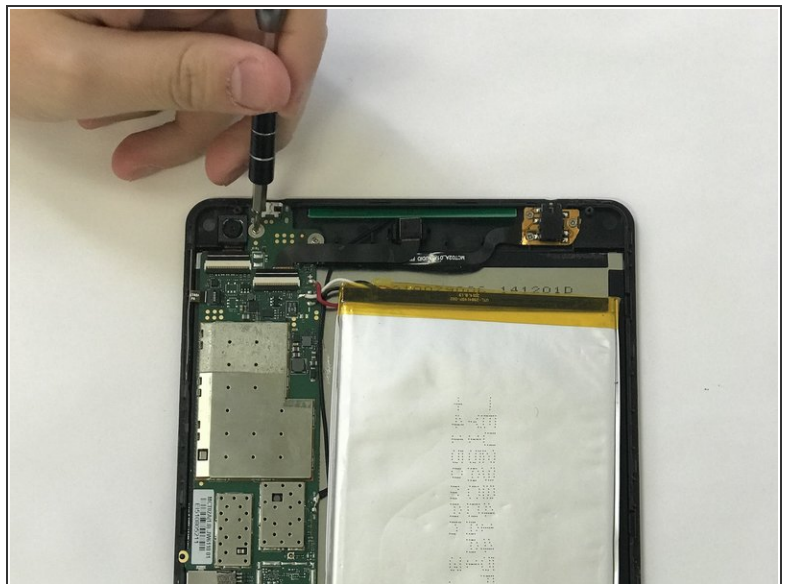
- Using the JIS #000 screwdriver, remove the two 2.5mm screws.

Step 5



- Lift off the black audio cover.

Step 6 — Motherboard



- Remove the two JIS #000 screws.

Step 7



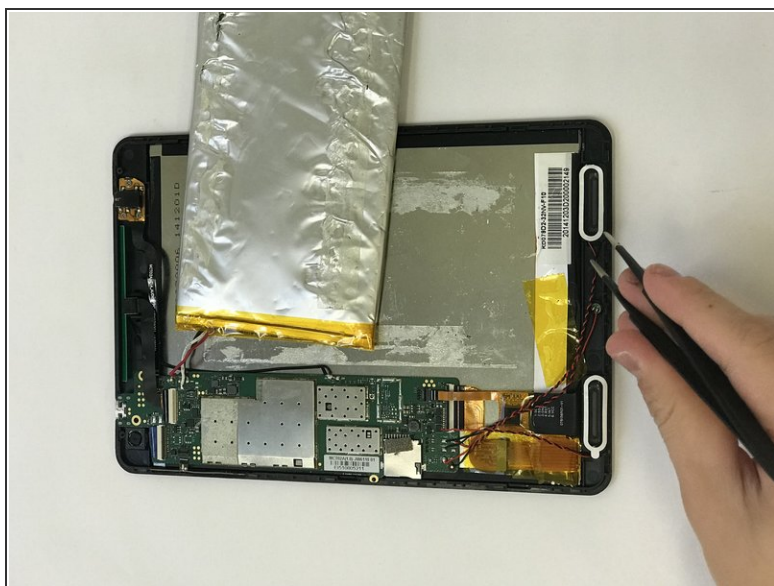
- Flip up the small black connectors using a spudger or your nails.
⚠ Be careful when flipping them up. Too much force can cause them to break.

Step 8



- Remove battery.
⚠ Removing the battery may need some force. Be careful as to not break anything.

Step 9



- Use the tweezers to loosen up the sides of speakers by going into the gaps, before picking it up.
 - ⚠ There are magnets holding down the speakers. Be careful as to not pick them up with the speakers.
 - ⚠ The top of the speakers are very fragile and may fall out at the slightest touch. Be careful when picking them up.

Step 10



- Remove all wire connections by sliding them out of the connectors.
⚠ Be careful as to not forcefully pull out anything because the wires are very delicate.

Step 11



- Take off the motherboard and set it aside. Your Finished product should look like this.

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

This document was generated on 2019-09-21 05:54:47 AM (MST).

