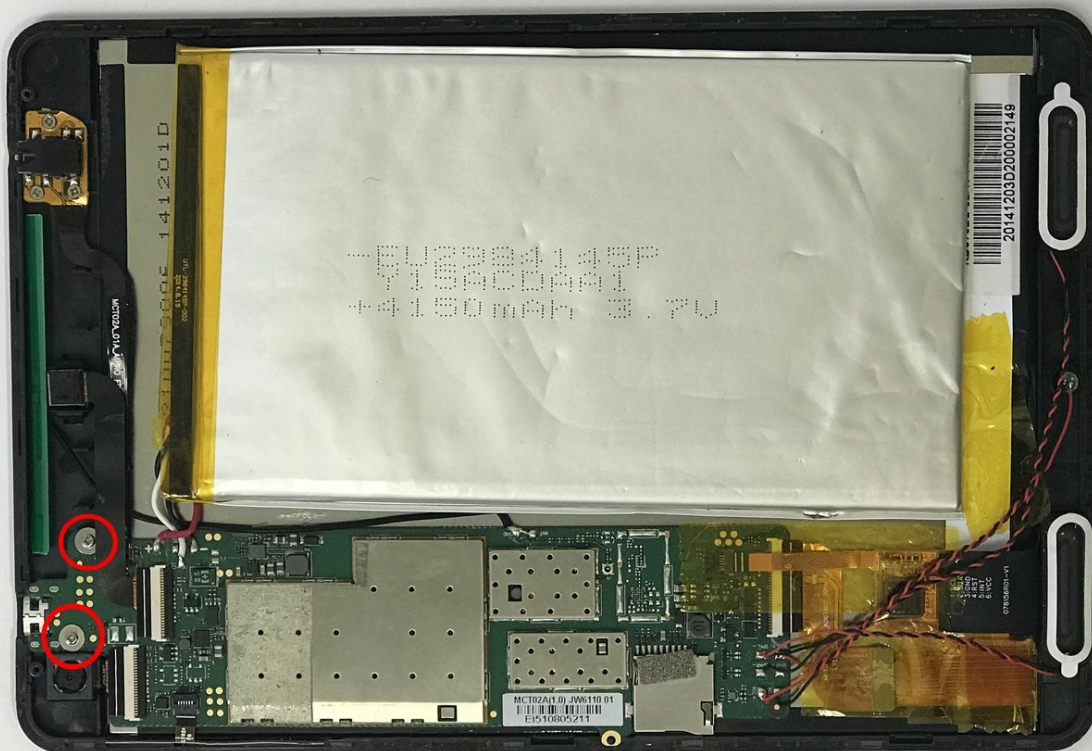




AARP RealPad MA7BX2 Motherboard Replacement

Written By: Alana Escue



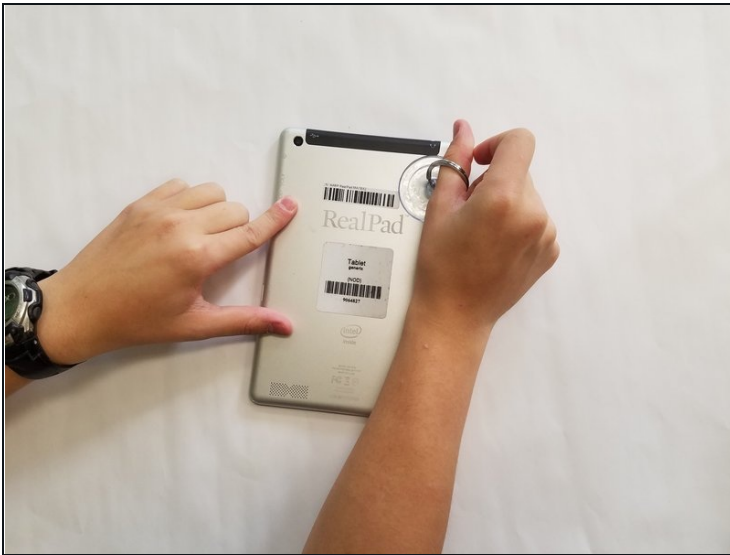
TOOLS:

JIS #000 Screwdriver (1)

Suction Handle (1)

iFixit Opening Tool (1)

Step 1 — Back Cover



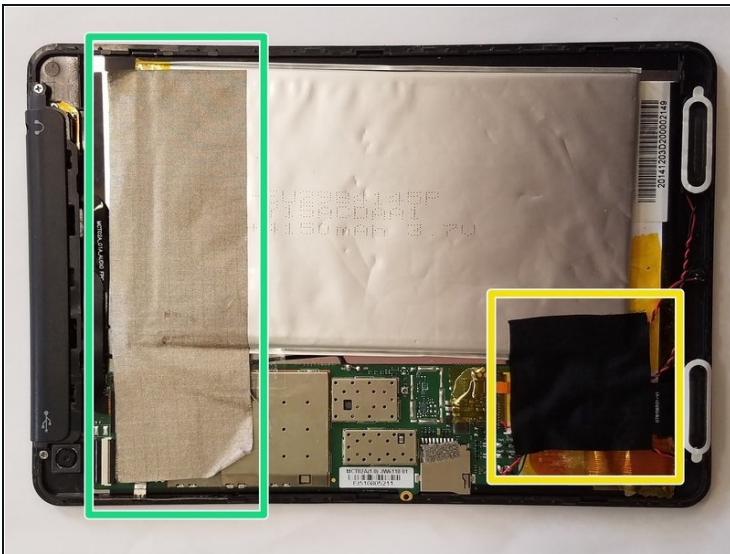
- Loosen the back cover using the suction cup.
- Pull up on the center of the back with the suction cup.
- Pull up on all four corners of the back with the suction cup.

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.

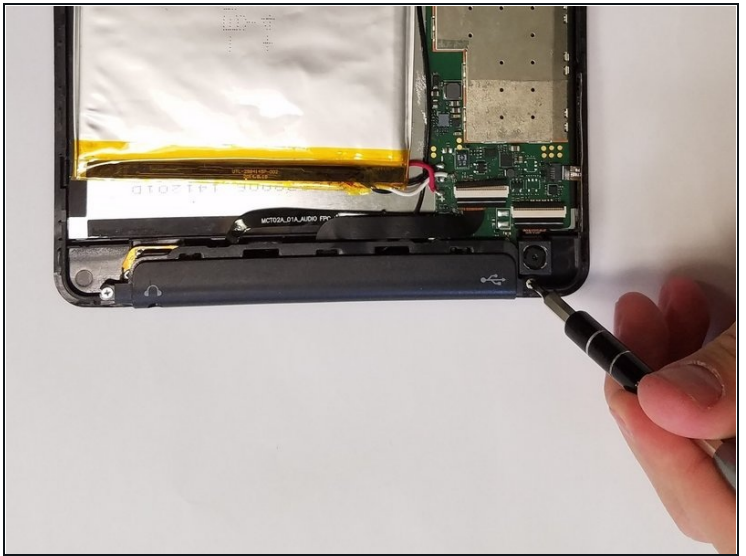
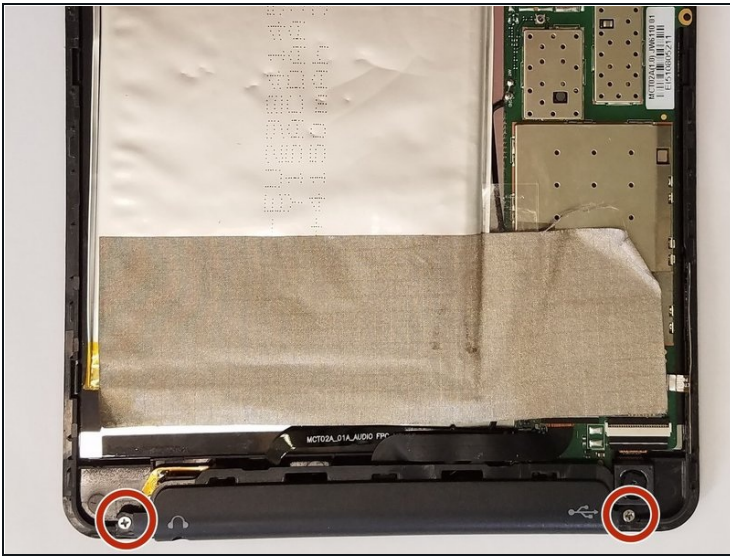
Step 3



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

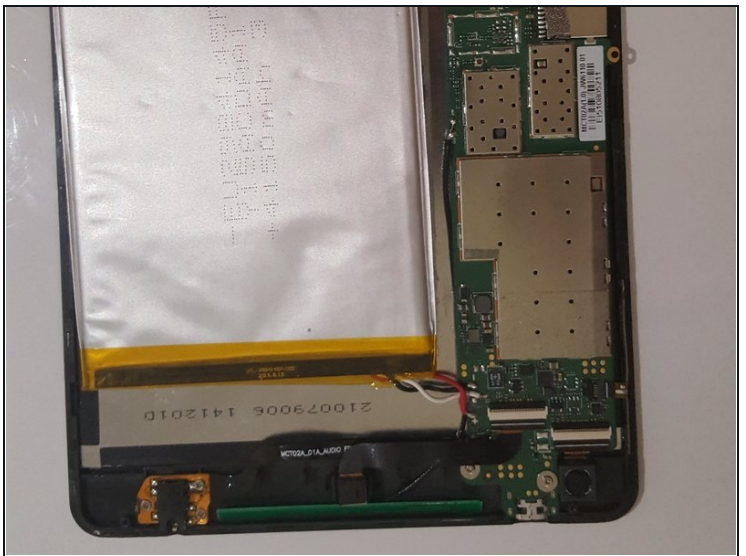
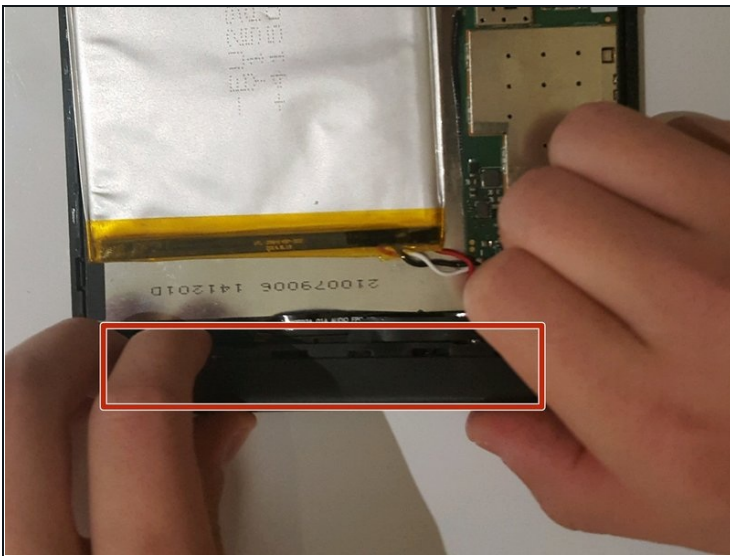
- Peel off the silver tape.
- Gently pull off the black tape.

Step 4



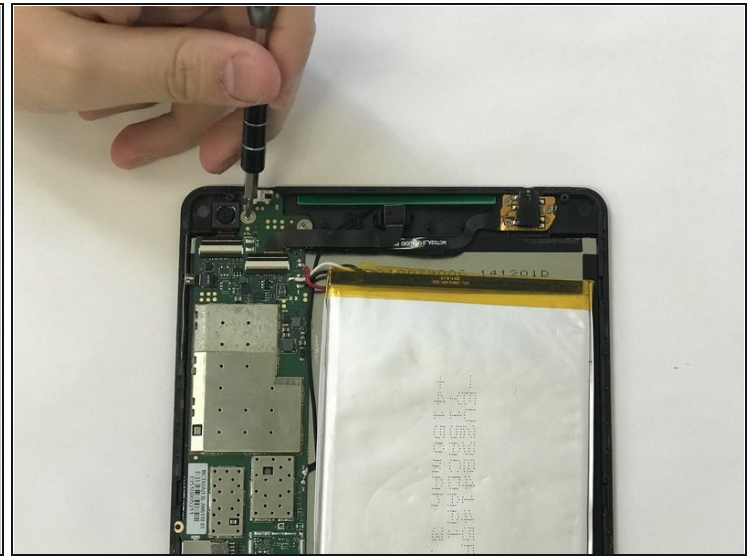
- Using a JIS #000 screwdriver, remove the two 2.5 mm screws.

Step 5



- Lift off the black audio cover.

Step 6 — Motherboard



- Remove the two JIS #000 screws.

Step 7



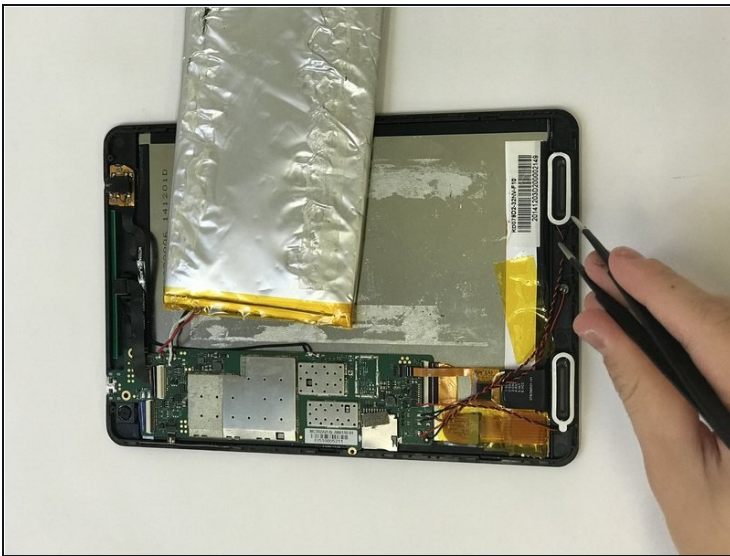
- Flip up the small black connectors using a spudger or your nails.
⚠ Be careful when flipping them up. Too much force can cause them to break.

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.