AARP RealPad MA7BX2 Motherboard Replacement

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TOOLS:

- JIS #000 Screwdriver (1)
- Suction Handle (1)
- iFixit Opening Tool (1)

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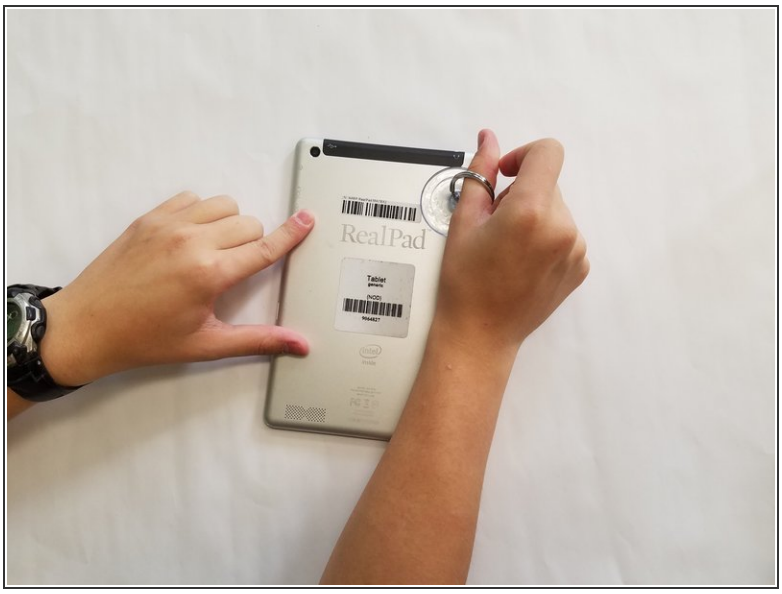
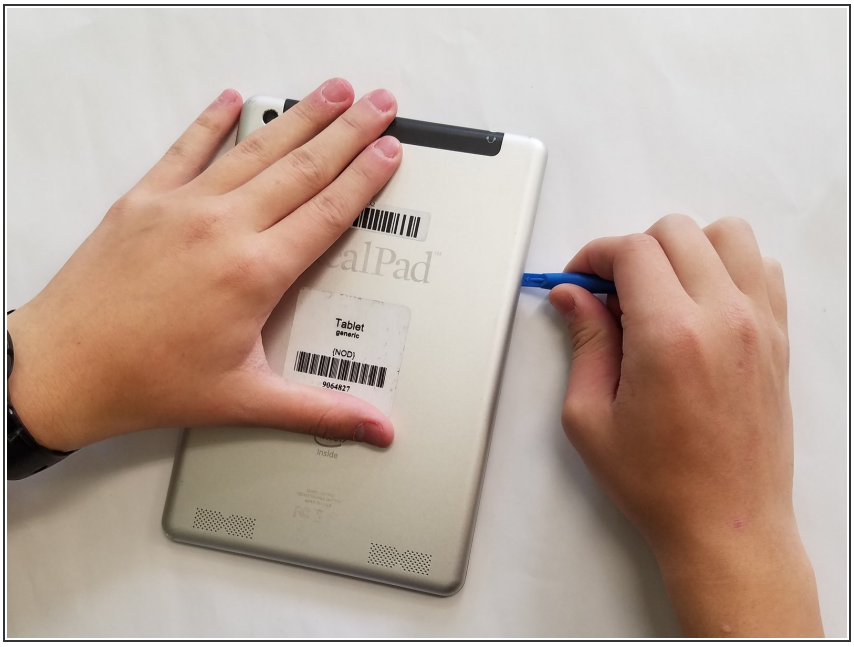
Step 1 — Back Cover



- 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.

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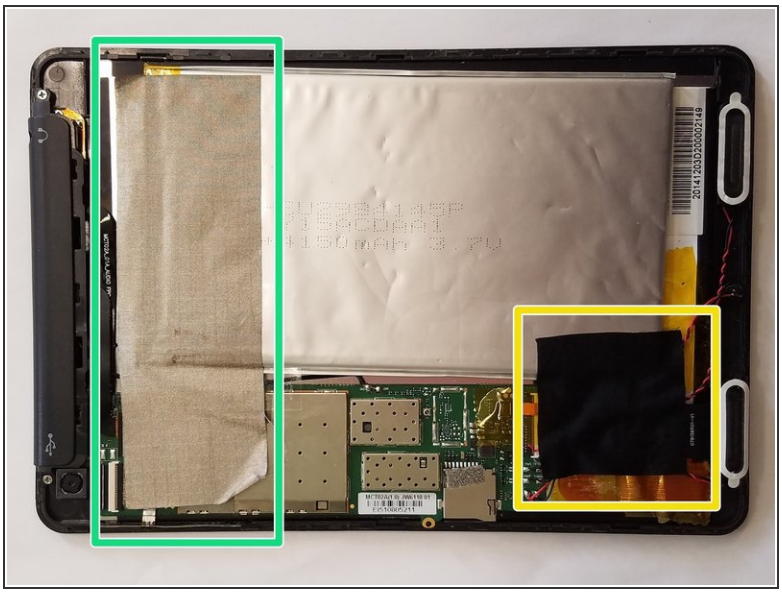
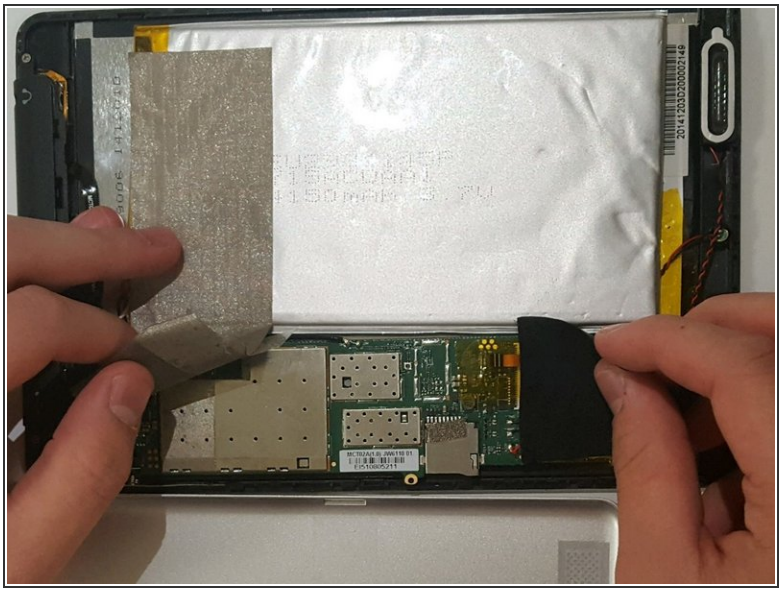
Step 3

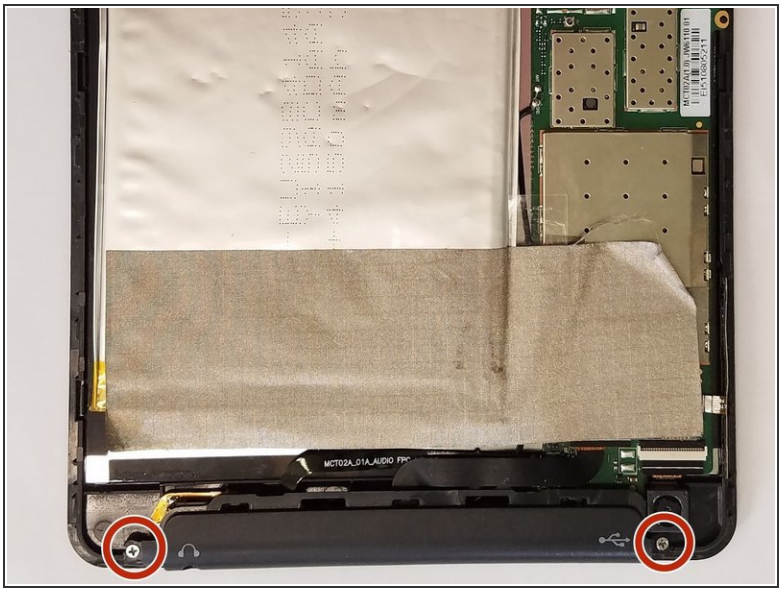


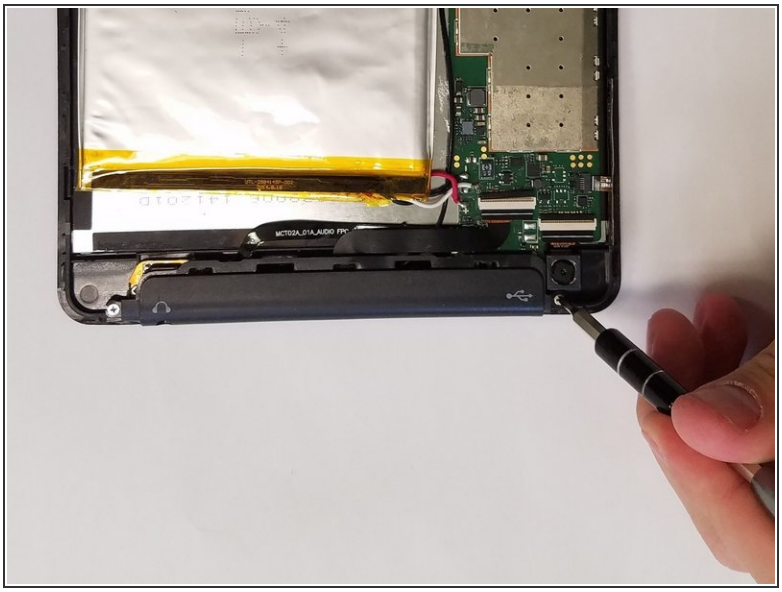


⚠ The black tape is stuck to delicate wires; remove with caution.

- 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.

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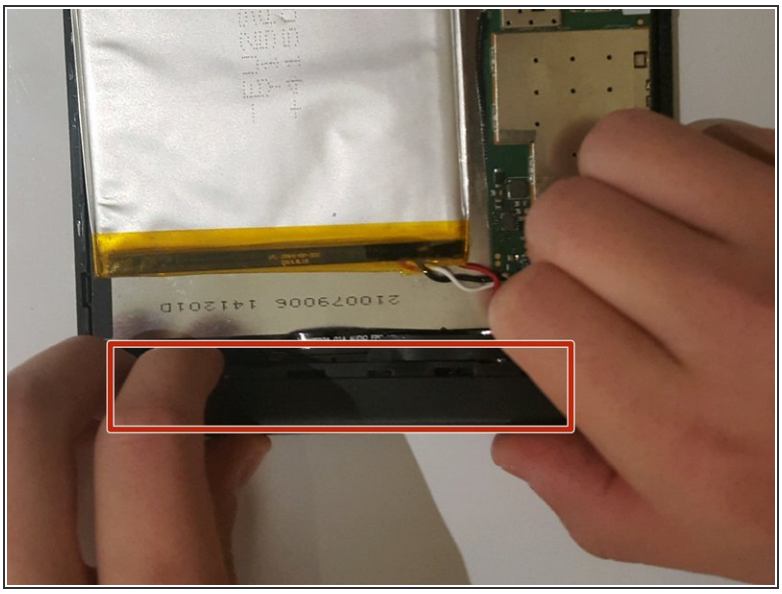
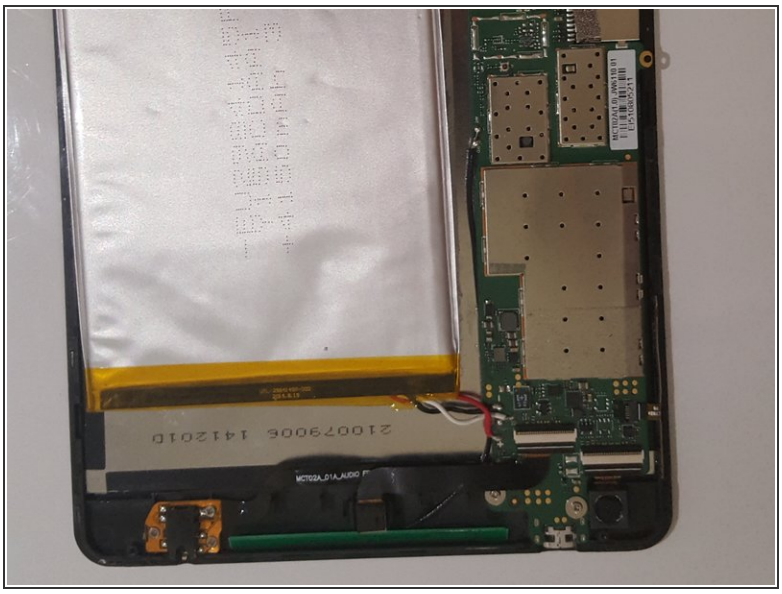
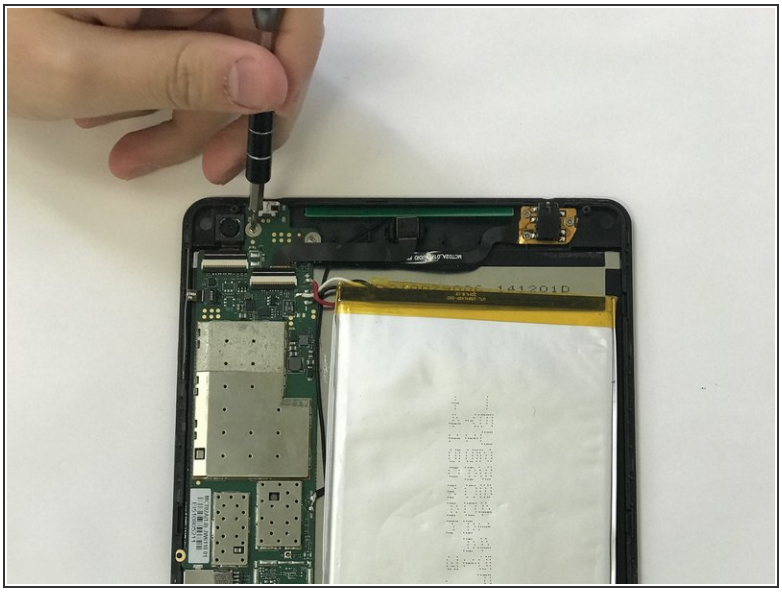
Step 5





- Lift off the black audio cover.

Step 6 — Motherboard



- Remove the two JIS #000 screws.

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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.

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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.

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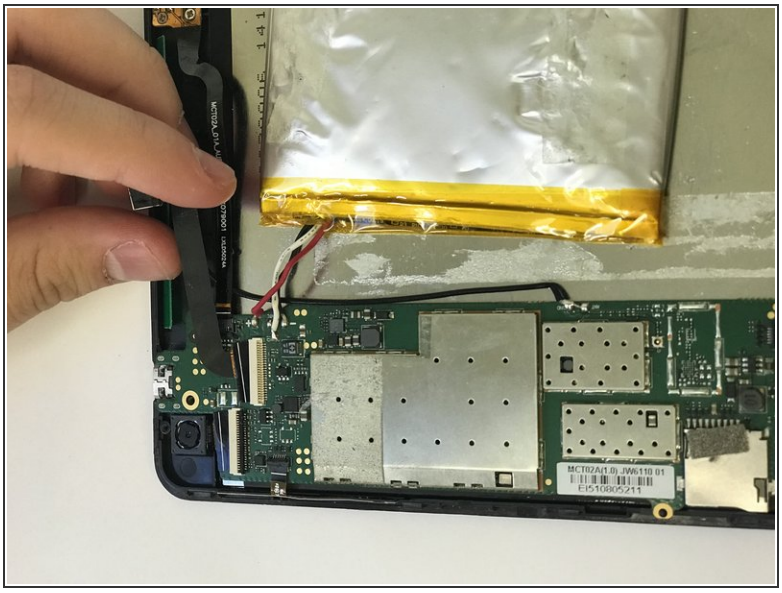
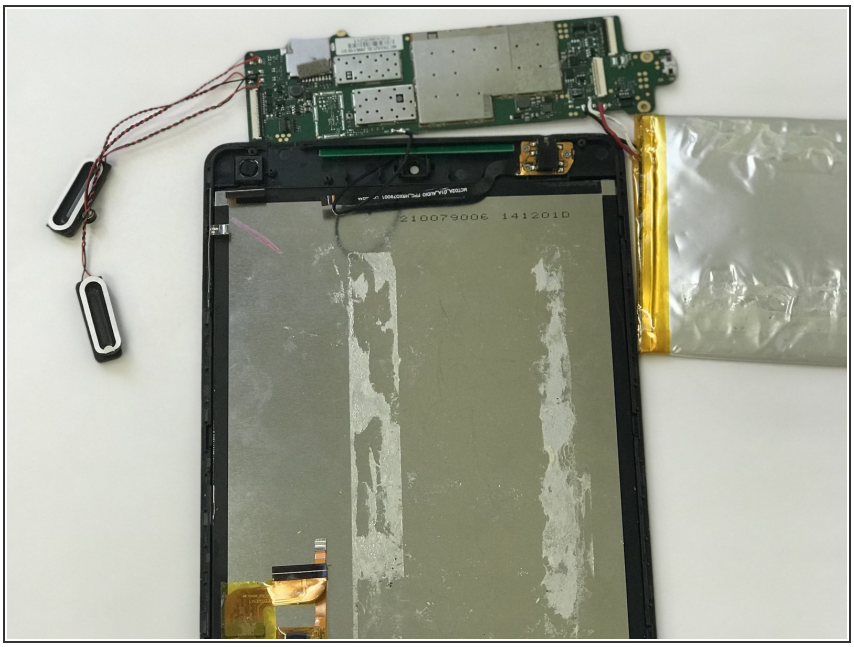
Step 10



- 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.

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