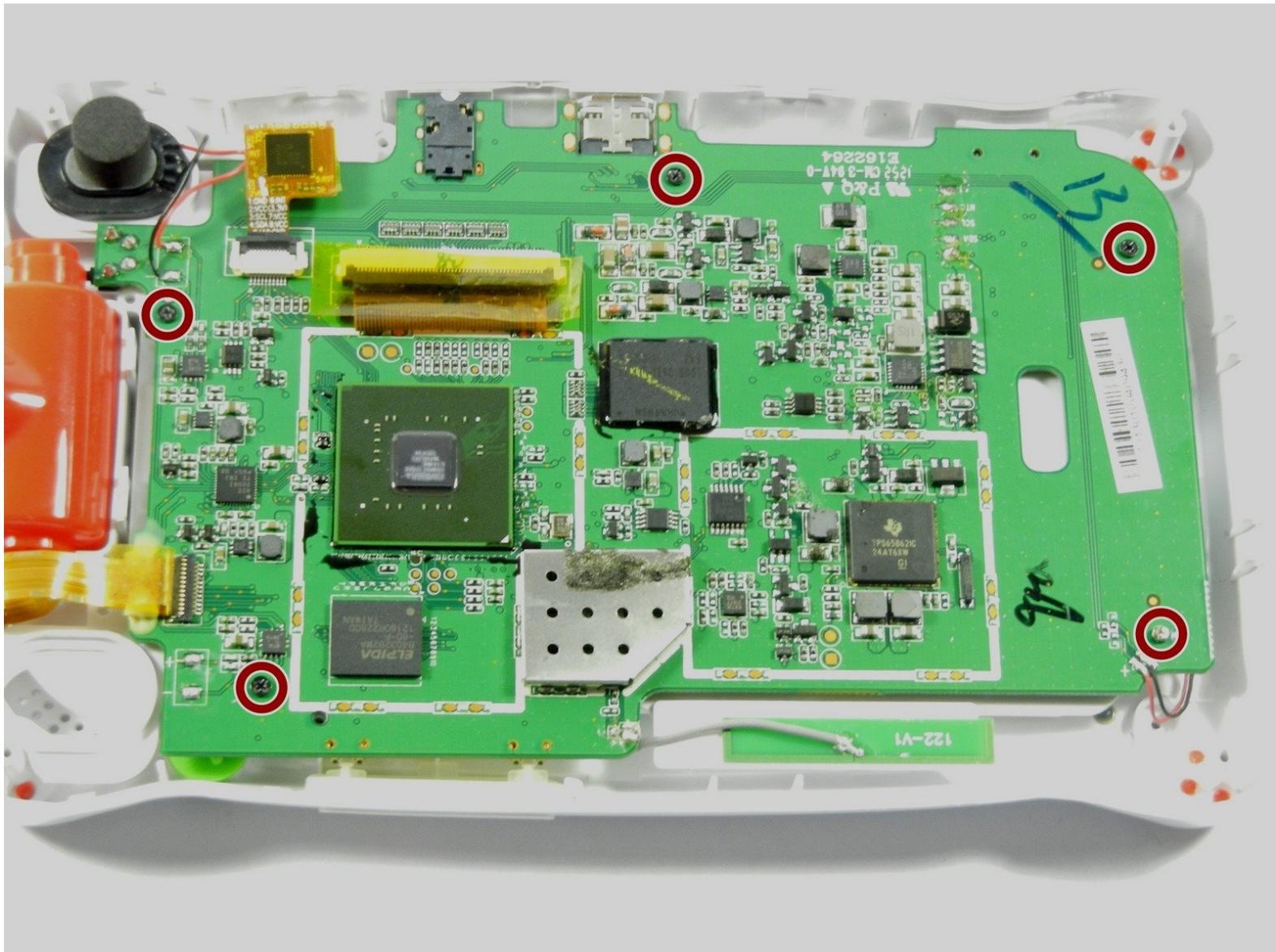




Nabi Jr Motherboard Replacement

Use this guide to replace a broken motherboard on your Nabi Jr.

Written By: Kaila Joy



 **TOOLS:**

- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Solder](#) (1)
 - [Soldering Workstation](#) (1)
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Step 1 — Rear Case



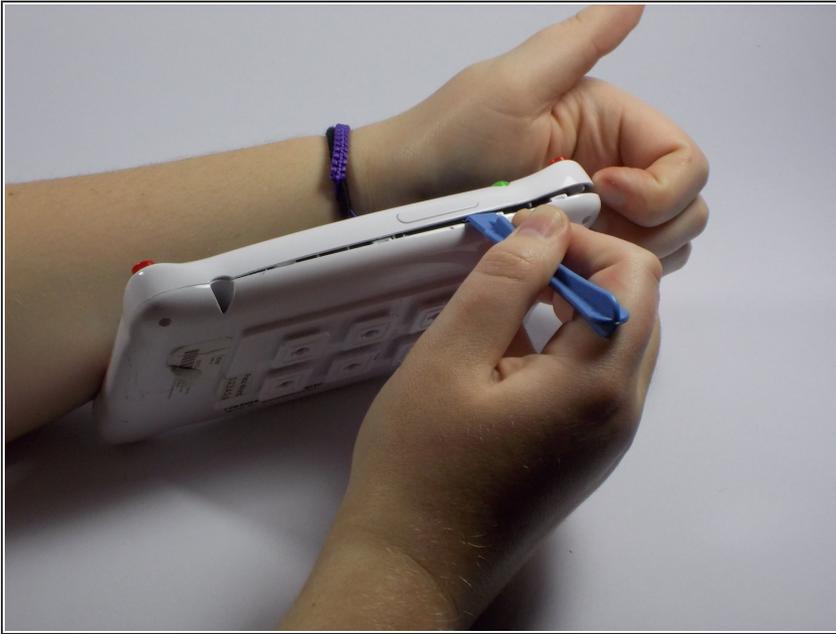
- Remove the red rubber case from the device. This should come off with ease.

Step 2



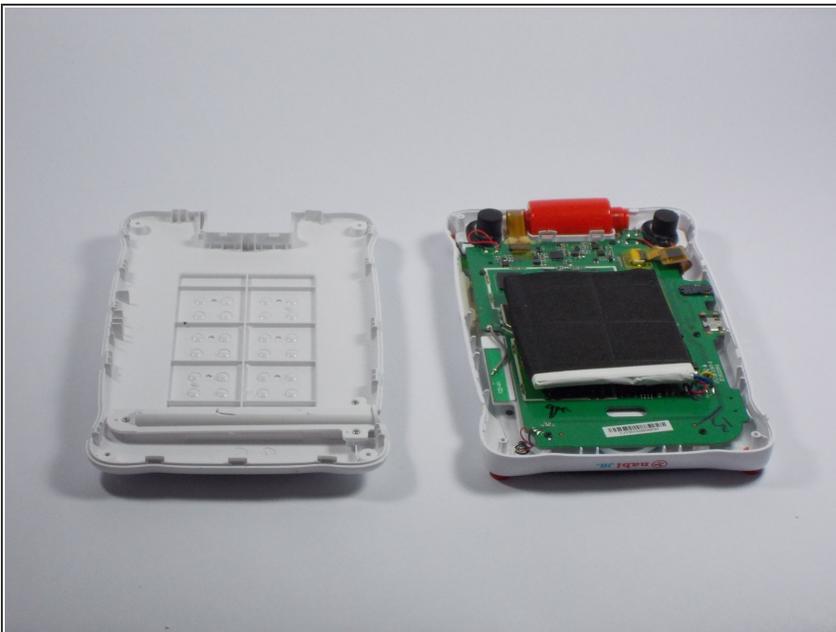
- Turn the device so the screen is facing away from you.
- Using a philips head, size #00, screwdriver, remove the screws in each corner of the plastic casing. (total of 4 screws)

Step 3



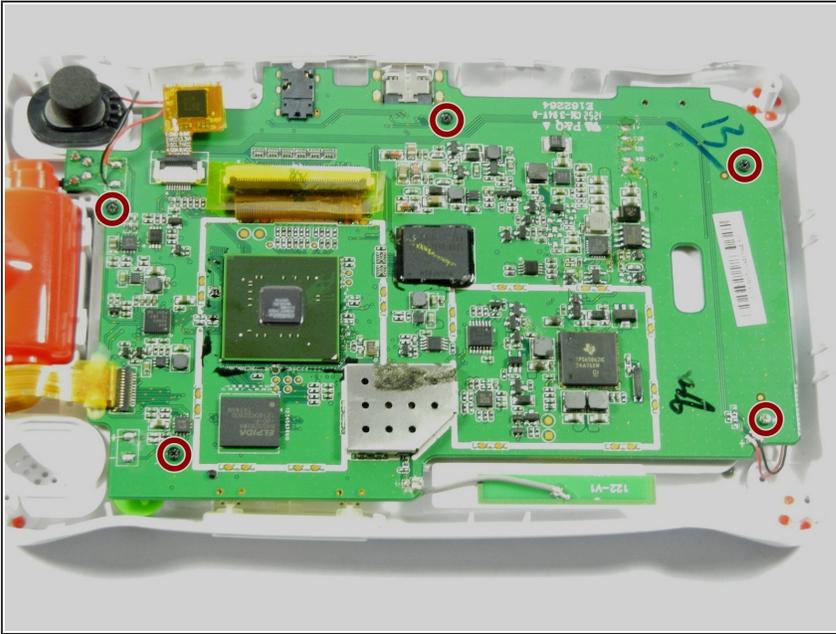
- Remove the device casing using a small plastic pry bar.
- ⓘ This might take a little bit of force to accomplish, don't be afraid to go at it with a little gusto.

Step 4



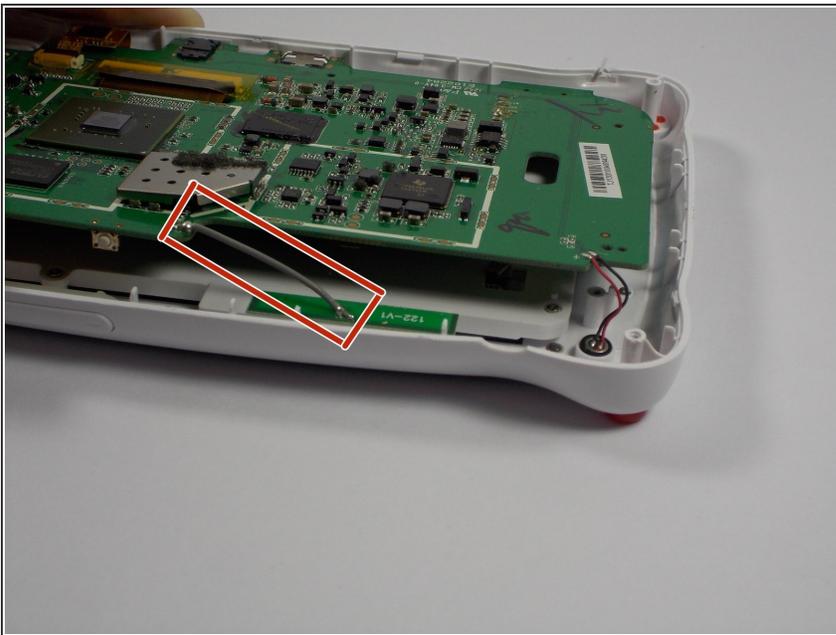
- After loosening the back cover, remove it from the device so you can get at the innards.

Step 5 — Motherboard



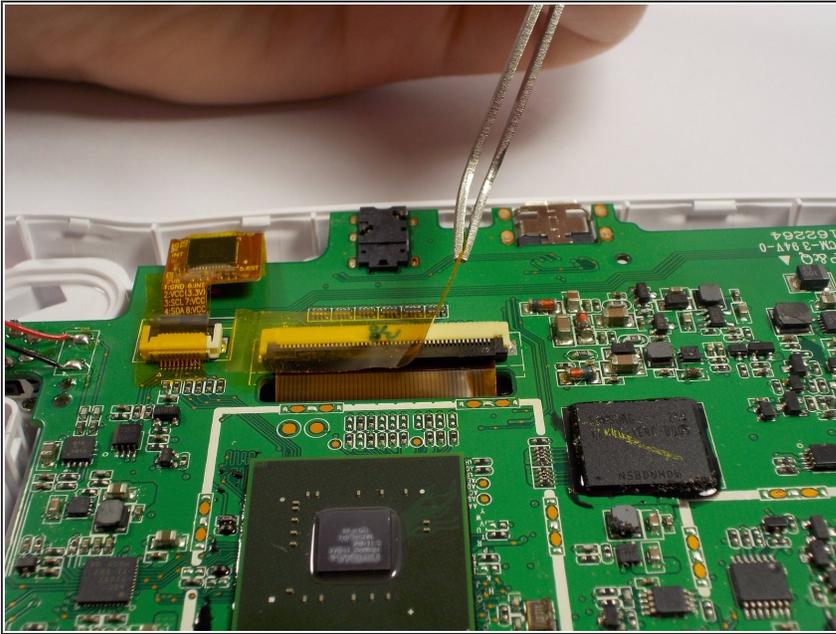
- Use the Philips #00 screwdriver to remove the 5 screws from the motherboard

Step 6



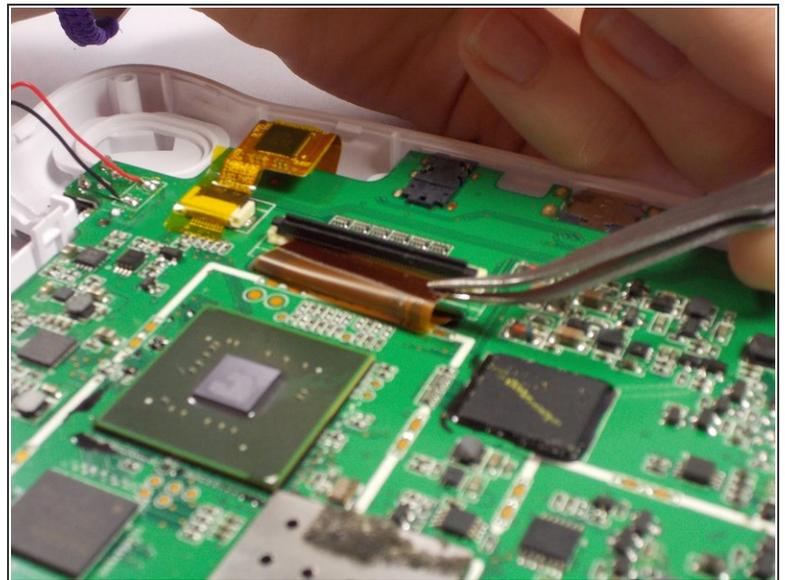
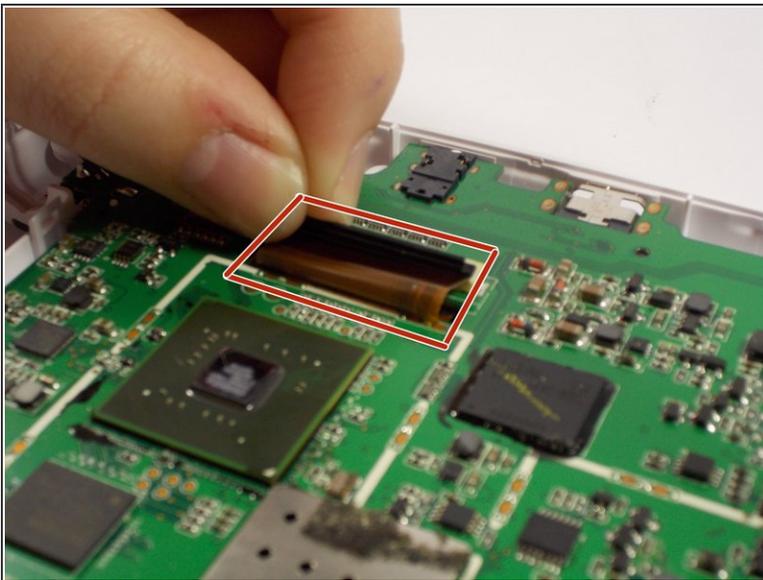
- De-solder the grey wire from motherboard

Step 7



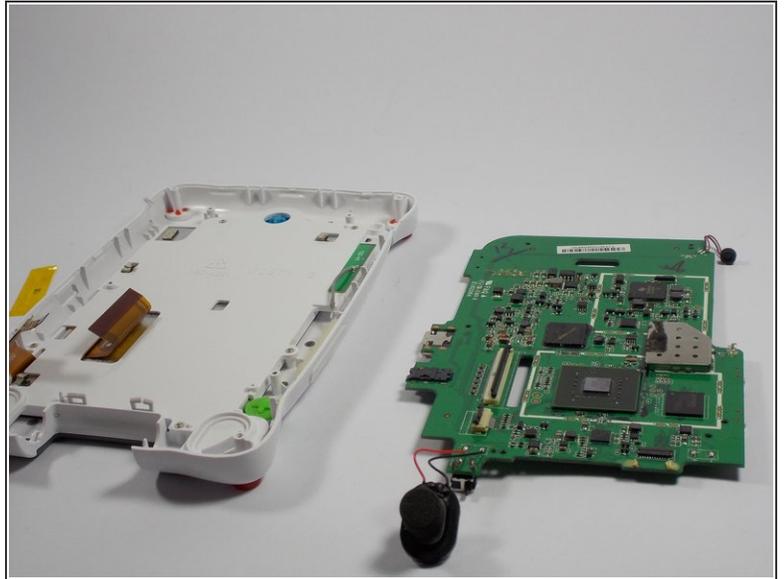
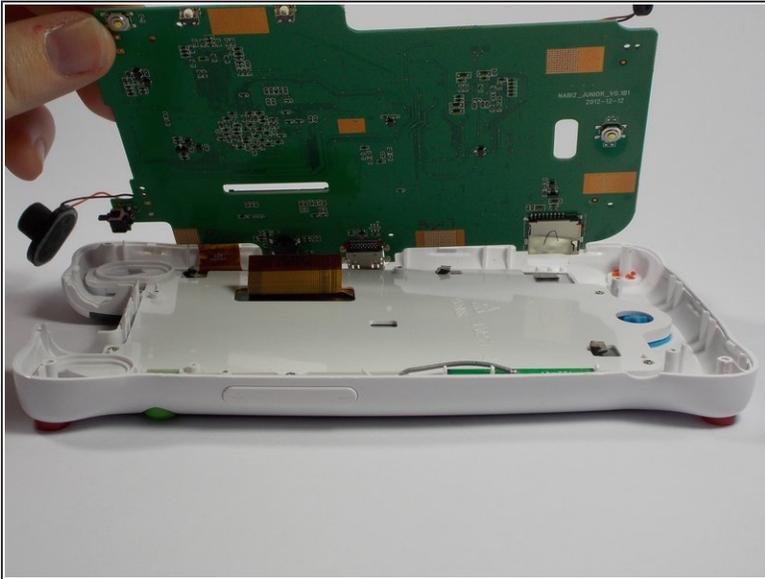
- Use tweezers to peel off all yellow tape from the motherboard
- ⓘ Yellow tape is used in all locations where there is ribbon cable present.

Step 8



- Remove all three ribbon cables from the motherboard by lifting up the locking tabs.
- ⓘ Pull black locking tabs up in opposite direction of ribbon cable to remove.
- Use tweezers to pull the ribbon cable out of the locking tab's slot

Step 9



- Lift motherboard to separate it the from the case shell.

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