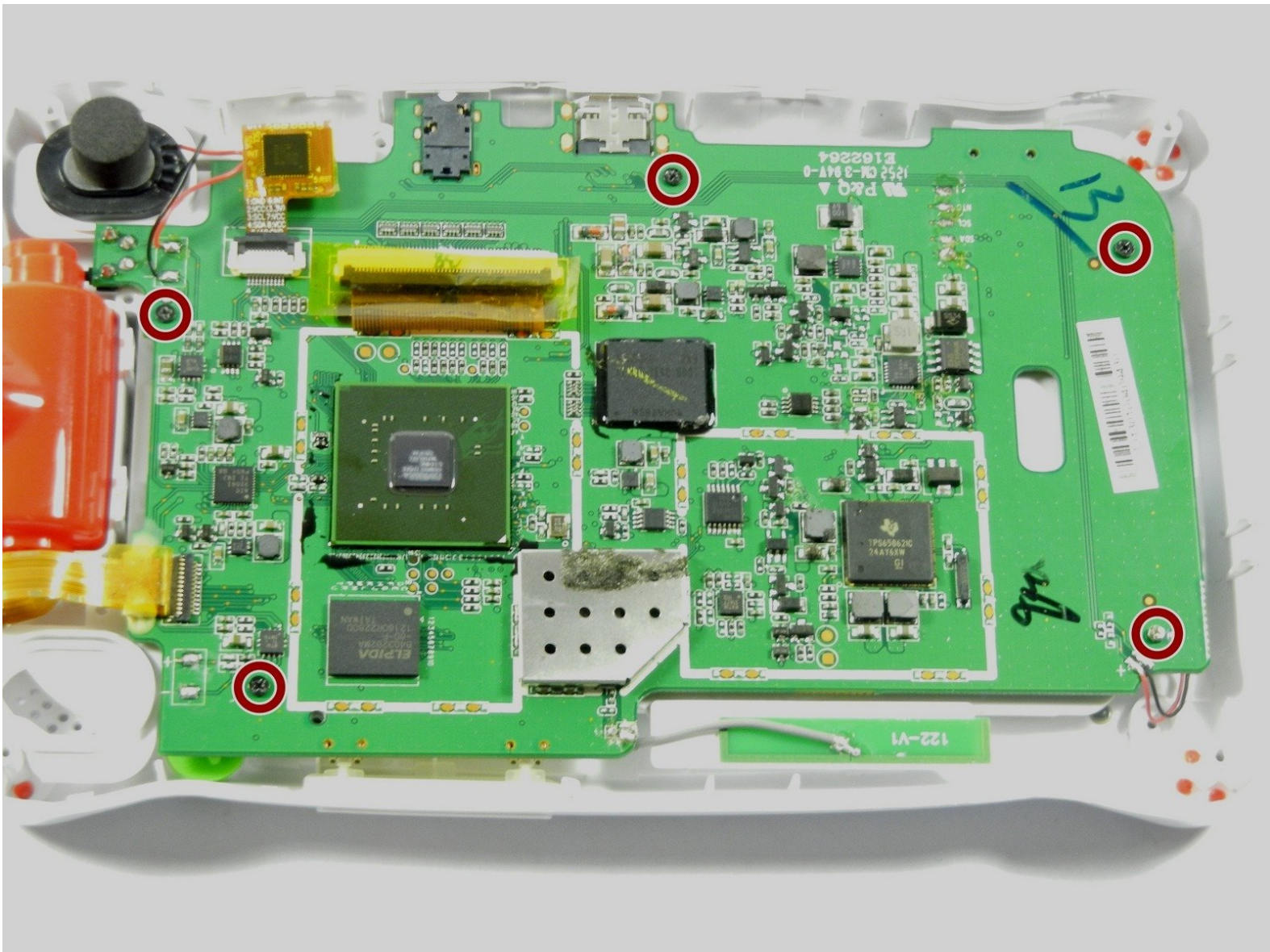




# Nabi Jr Motherboard Replacement

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)

## Step 1 — Rear Case



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

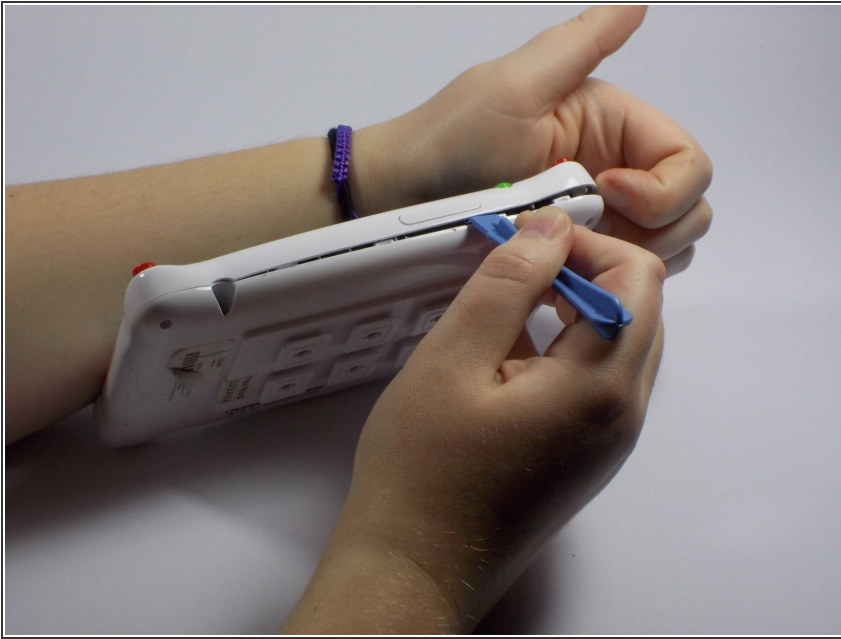
## Step 2



- 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)

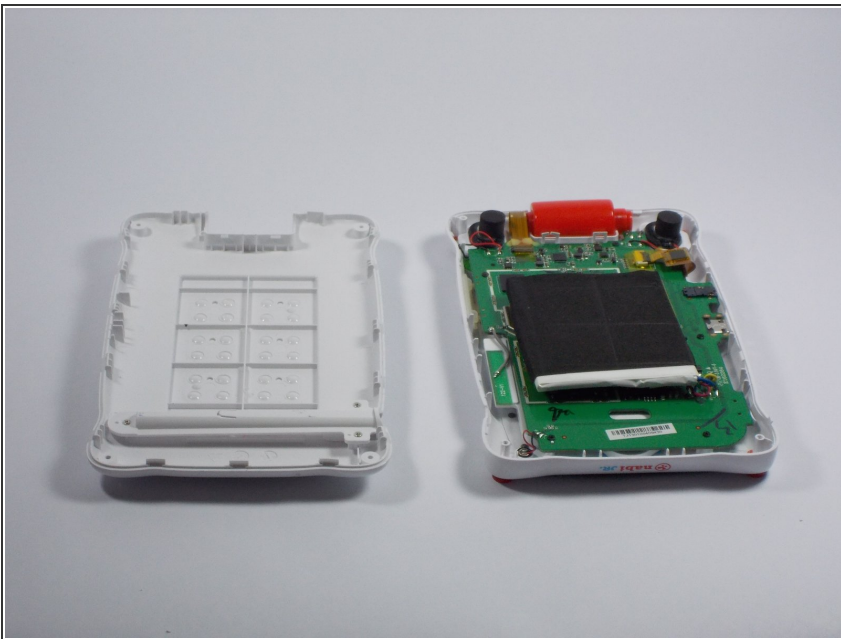


## Step 3



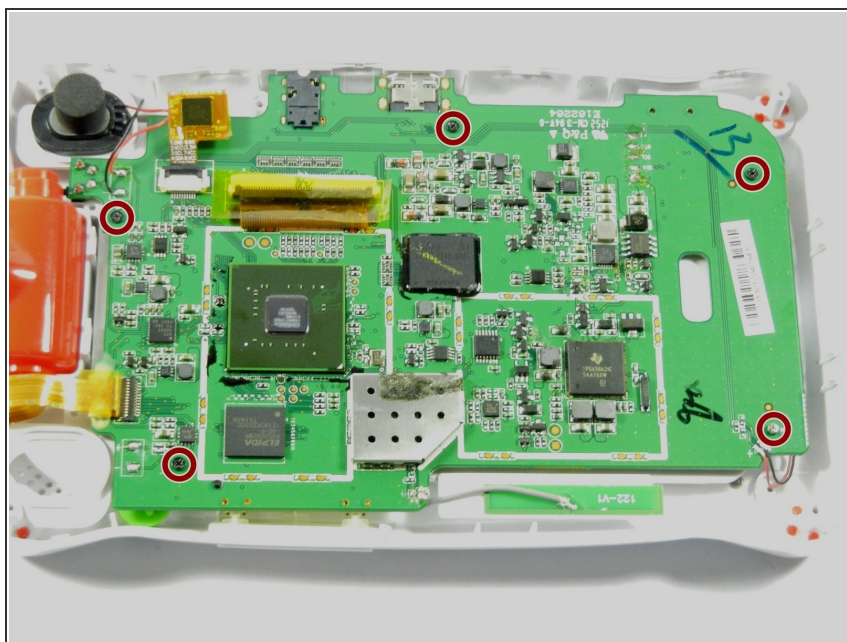
- Remove the device casing using a small plastic pry bar.
- ⓘ This might take a little bit of force to accomplish, don't be afraid to go at it with a little gusto.

## Step 4



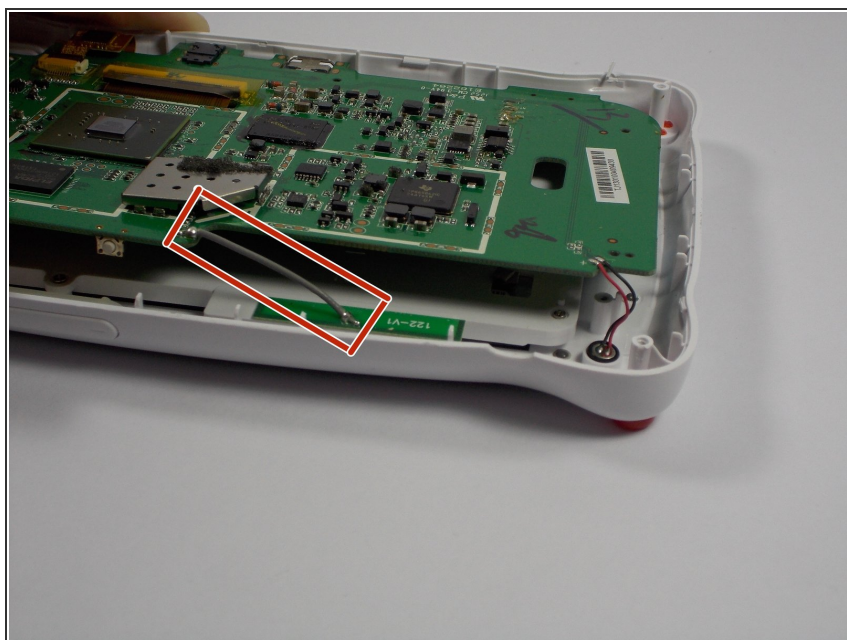
- After loosening the back cover, remove it from the device so you can get at the innards.

## Step 5 — Motherboard



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

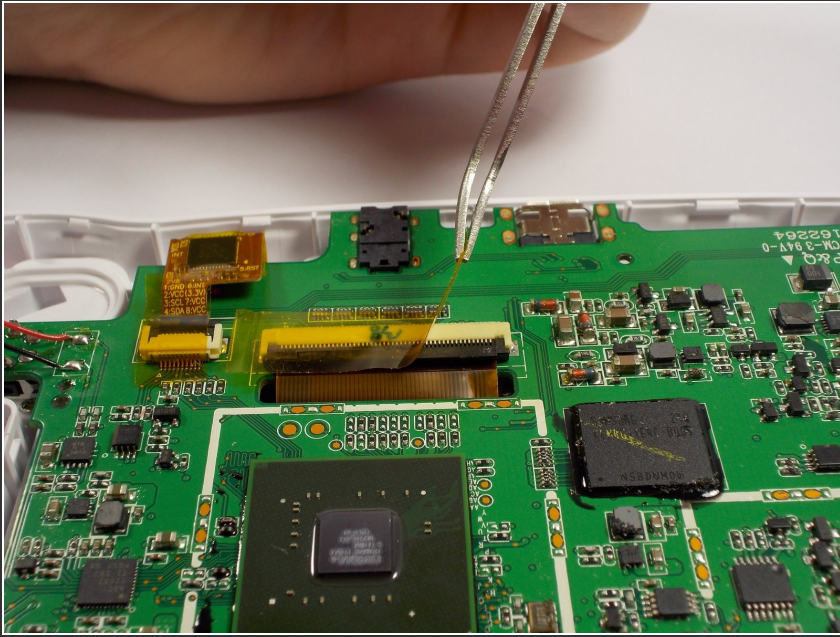
## Step 6



- De-solder the grey wire from motherboard

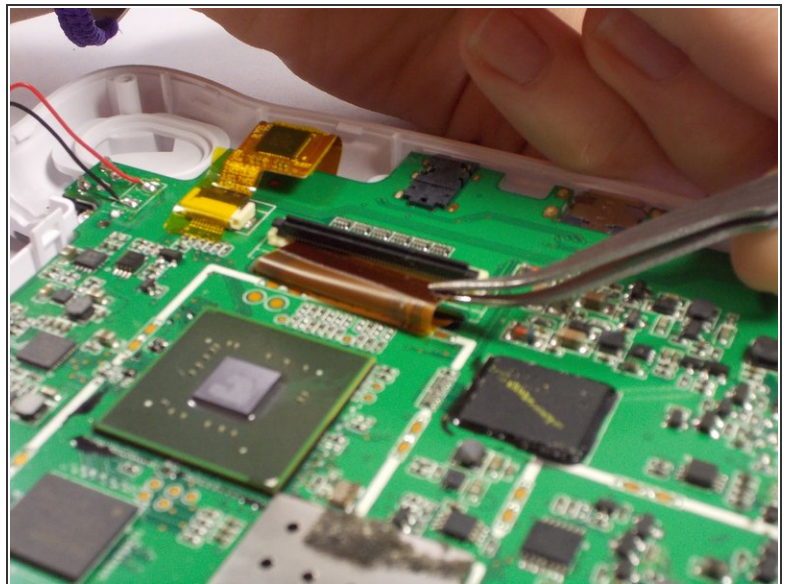
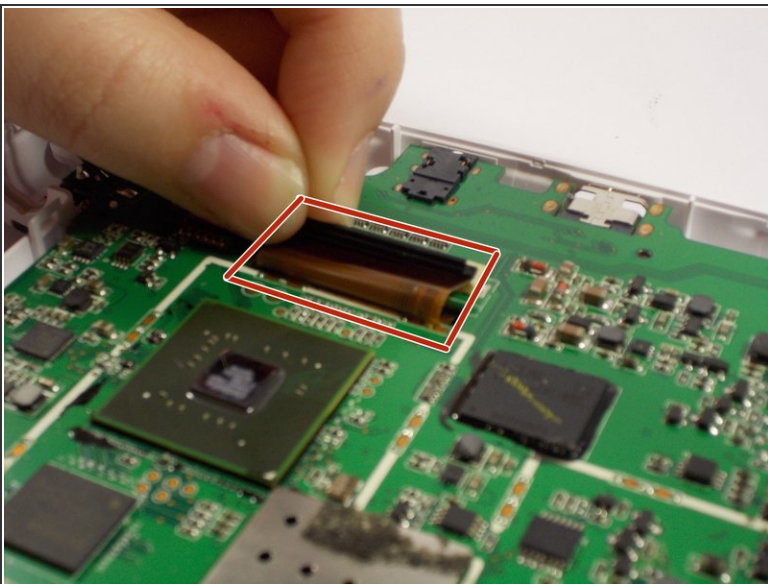


## Step 7



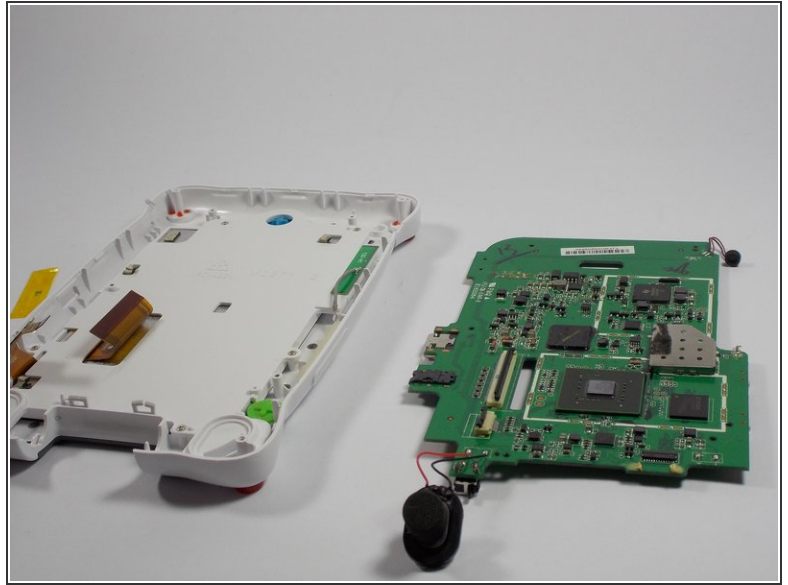
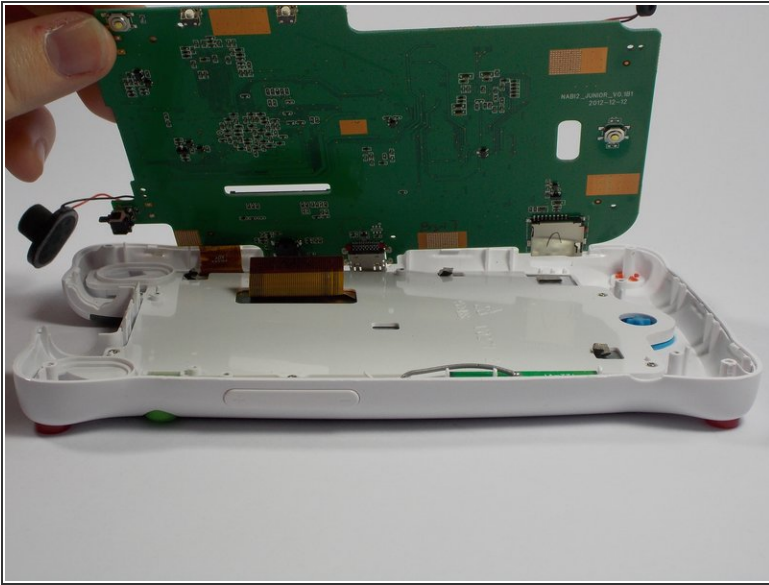
- Use tweezers to peel off all yellow tape from the motherboard
- ⓘ Yellow tape is used in all locations where there is ribbon cable present.

## 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.