



Supersonic Matrix SC-91MID Motherboard Replacement

How to dismantle the tablet to replace the motherboard

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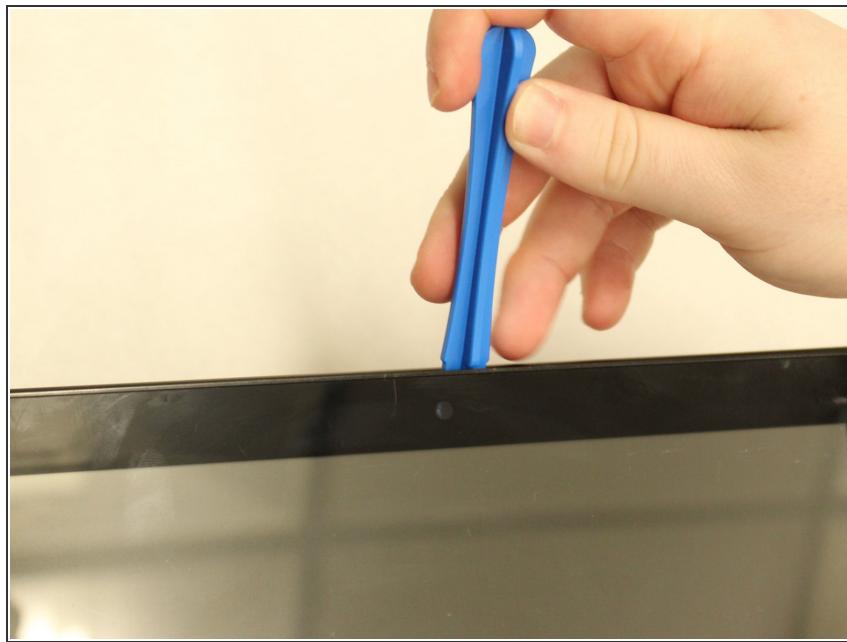
INTRODUCTION

In this replacement guide, we will show you how to remove and replace the motherboard in your tablet. This will require some soldering so be sure to have your soldering kit warmed up and your safety goggles on.

TOOLS:

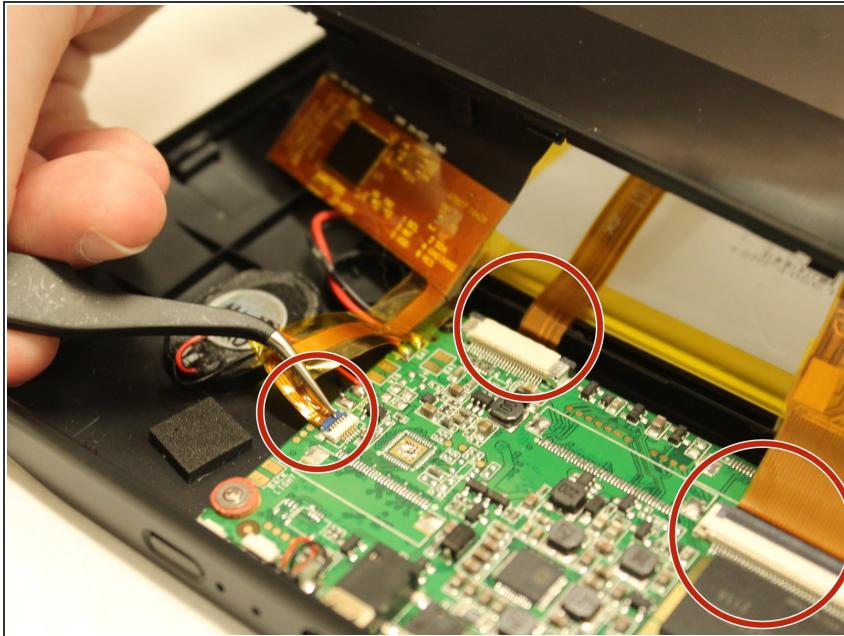
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)
- [Soldering Iron](#) (1)
- [Phillips #00 Screwdriver](#) (1)

Step 1 — Motherboard



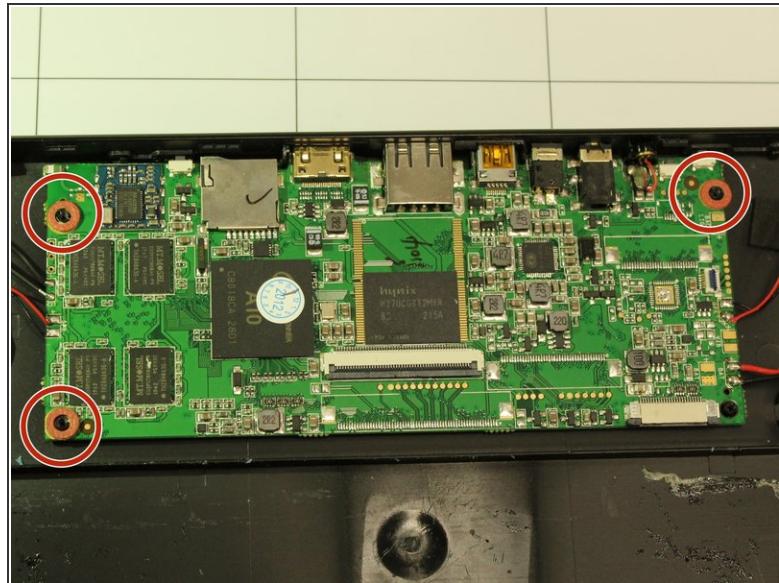
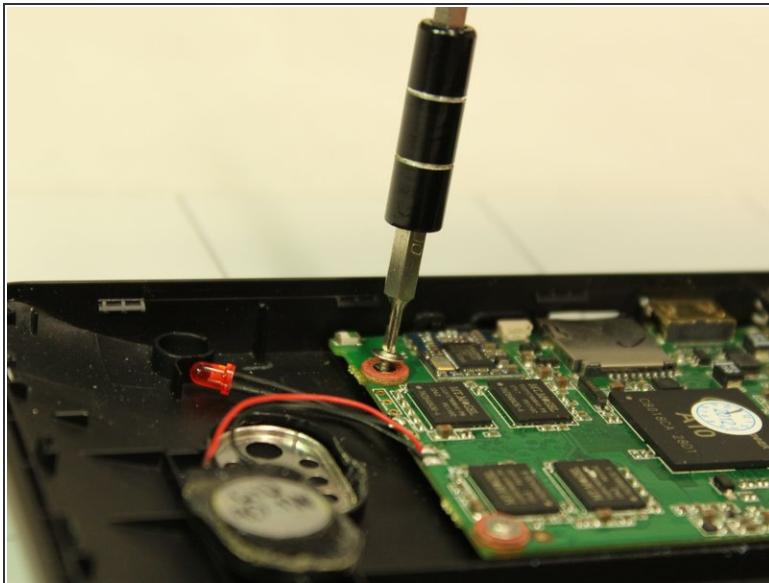
- Use the plastic opening tool to separate the screen from the back cover.

Step 2



- Use the tweezers to lift the tab shown in the picture, and remove the orange ribbon from it gently. Repeat for all three ribbons on the device.

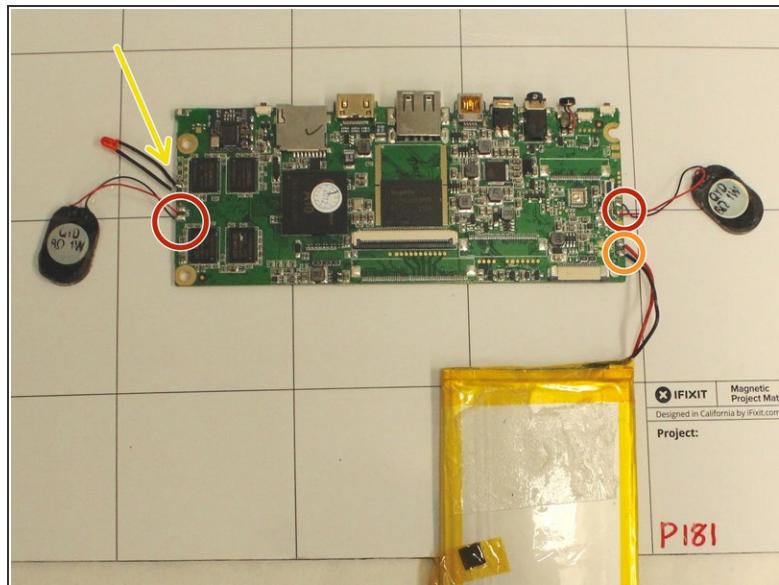
Step 3



- Use the Phillips 1.5 mm screwdriver (Phillips #000) to unscrew the green motherboard from the body at the three points

ⓘ Remove the washers (red)

Step 4



- Use a hot soldering tool to desolder the wires connecting the motherboard to the speaker.
Desolder the wires connecting the motherboard to the battery.
 - Red: Speakers
 - Orange: Battery
 - Yellow: LED
- ☒ Check if your replacement motherboard comes with an LED. You may have to desolder the LED from your old motherboard and solder it to your replacement.

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