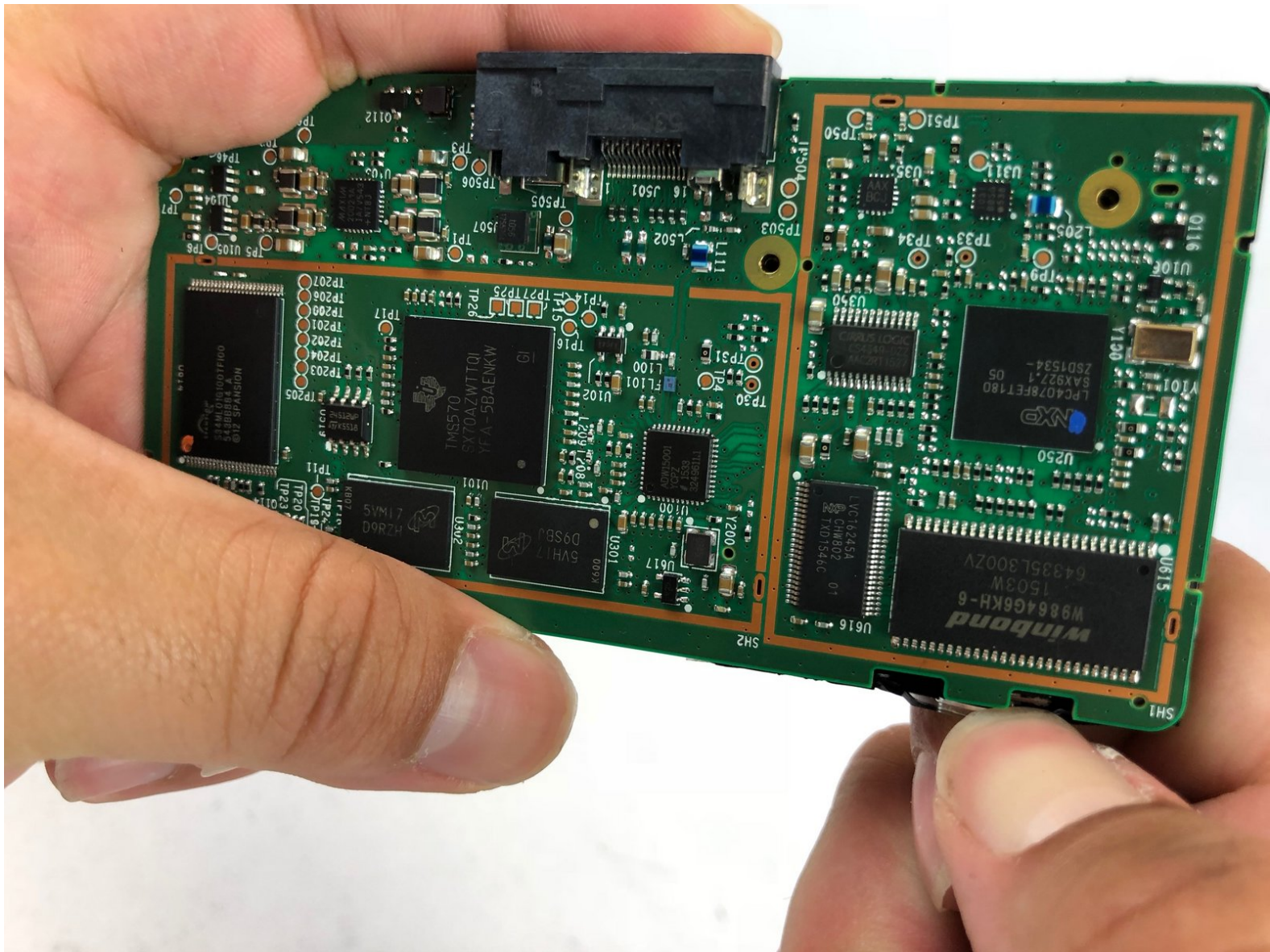# SiriusXM Onyx Plus Motherboard Replacement

In this guide we will demonstrate how to replace the motherboard on a SiriusXM Onyx Plus radio.

Written By: Angel Rivera

INTRODUCTION

The motherboard going bad can cause numerous problems for the device such as the the buttons not functions, the screen not working, and even cause the whole device to be defective.

🔧 TOOLS:

- iFixit Opening Tools (1)
- Phillips #00 Screwdriver (1)
- Phillips #0 Screwdriver (1)

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Step 1 — Case

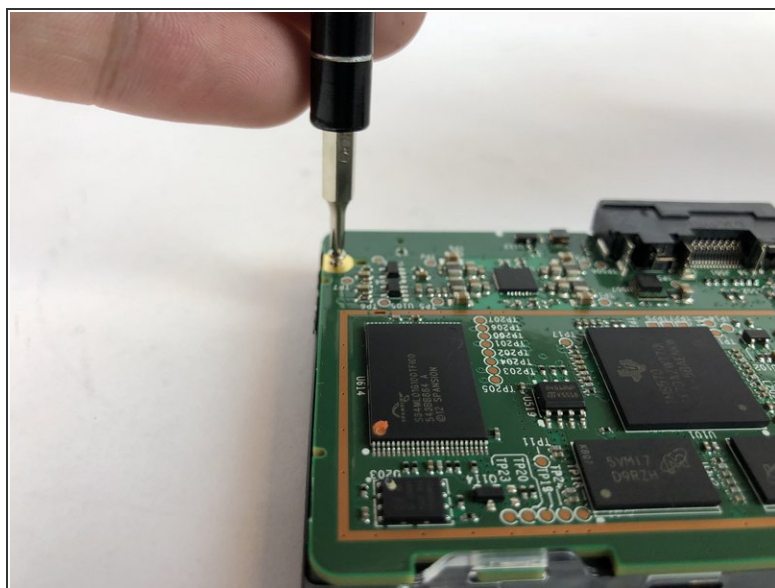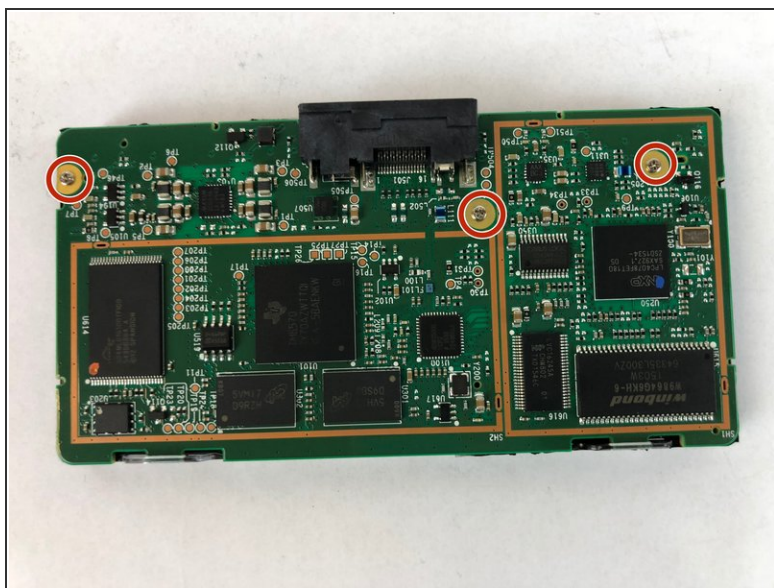- Wedge a plastic opening tool in between the case.

Step 2

- Starting with the bottom left corner, press down on the plastic opening tool to unhook the latches on the inside of the device.

- (i) You have to start with the bottom left and right corners, and then flip the device to over and do the top of the device.
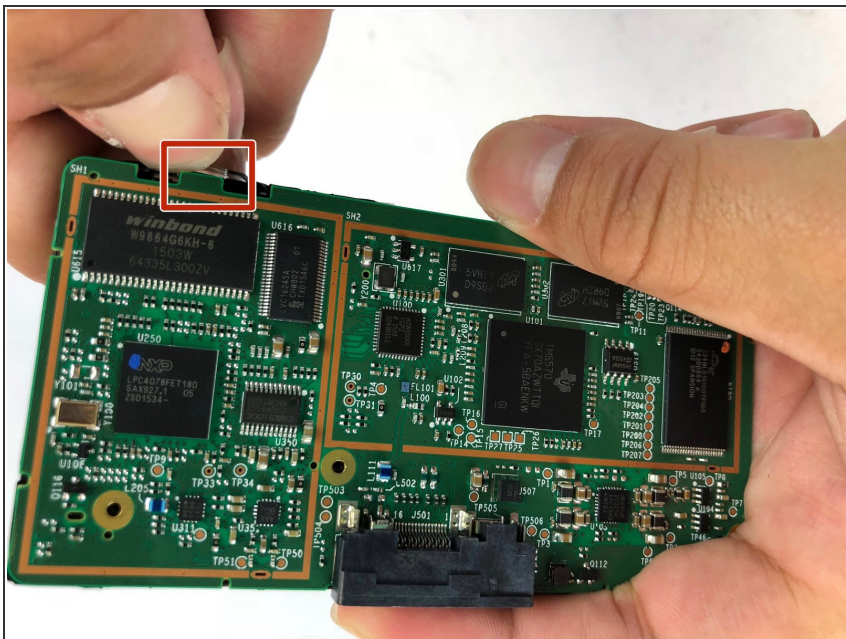
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Step 3

- Once unclipped, separate the back casing from the device.
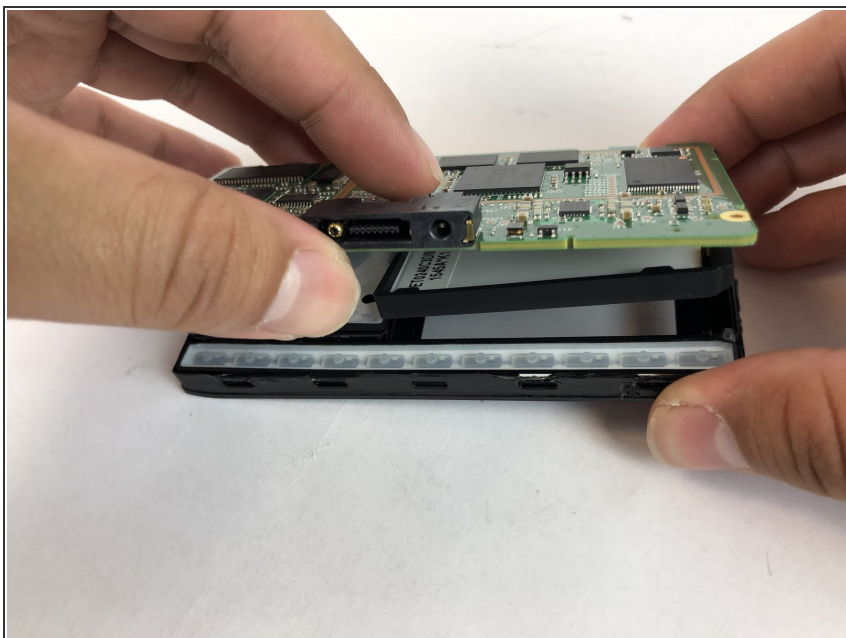
Step 4 — Motherboard

- Remove the three 5.4mm JIS #00 screws from the motherboard.
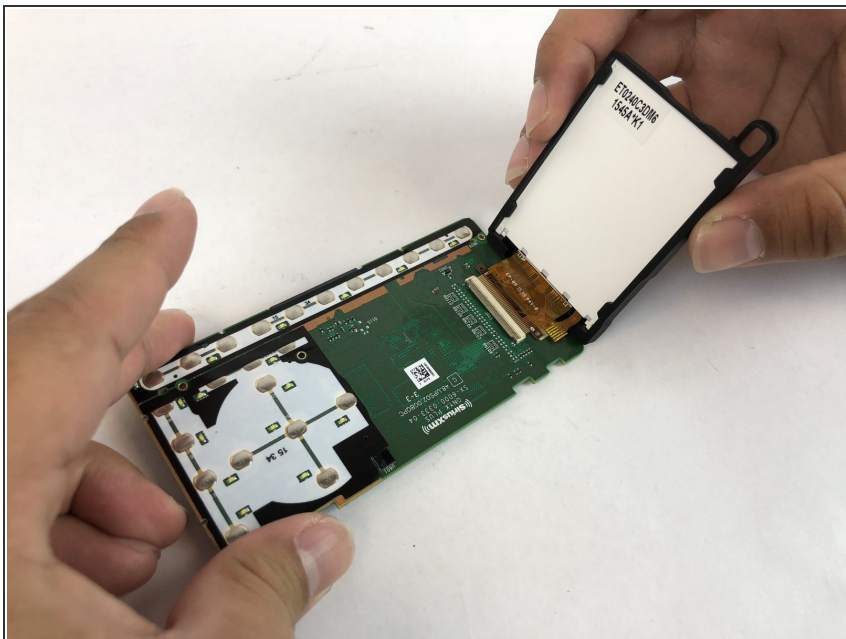
Step 5

- Unlatch the two clips located at the top of the device that hold the motherboard in place.
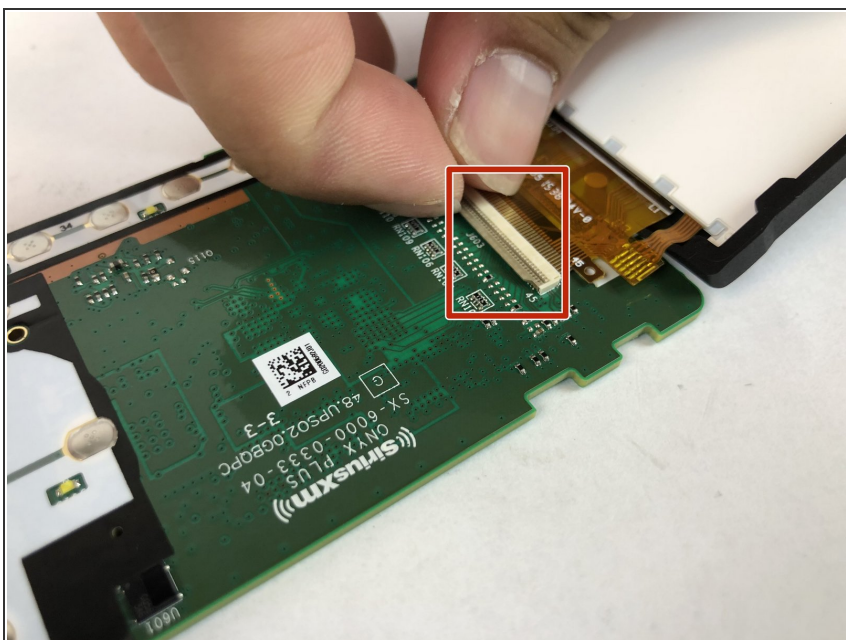
Step 6

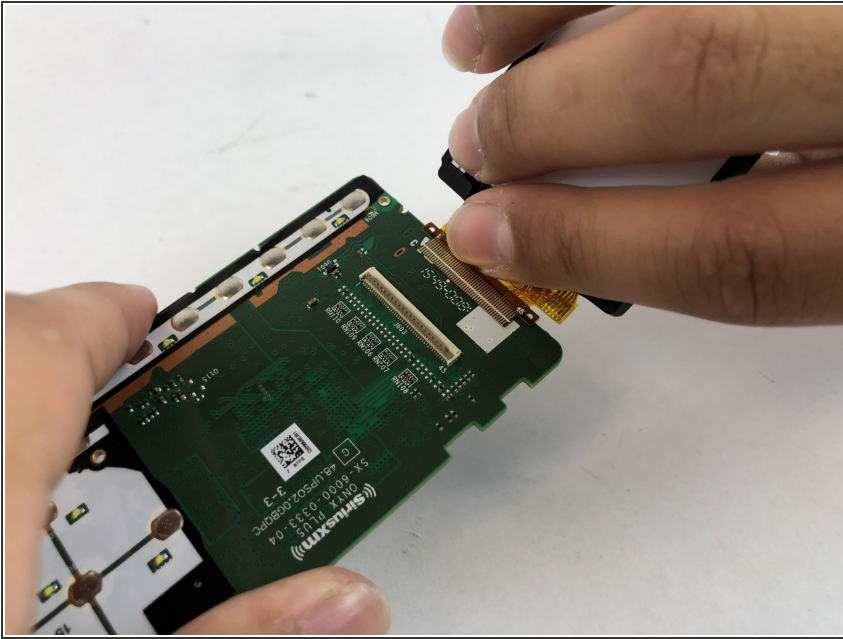- Lift the motherboard up from the bottom.

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Step 7

- Lift the screen up, so you can see where it is attached to the motherboard.

Step 8

- Use a spudger to flip up the retaining flap on the display ribbon cable ZIF socket.

Step 9

- Carefully pull the ribbon out from the ZIF connector.

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

www.iFixit.com