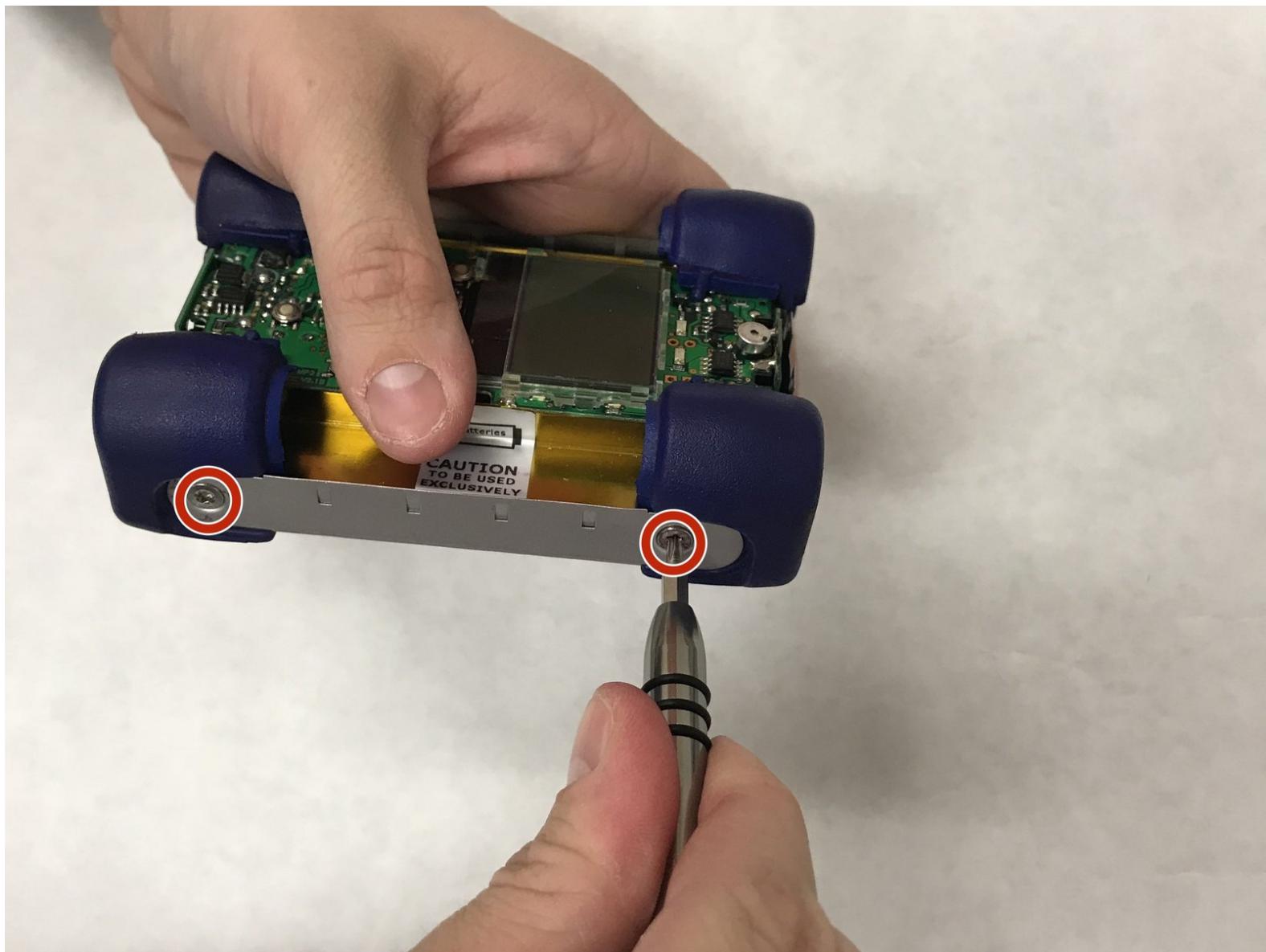




Archos Jukebox Recorder 20 Motherboard Replacement

In this guide we will demonstrate how to replace the display.

Written By: Shaun Rifield



INTRODUCTION

This guide will show you how to replace the motherboard

TOOLS:

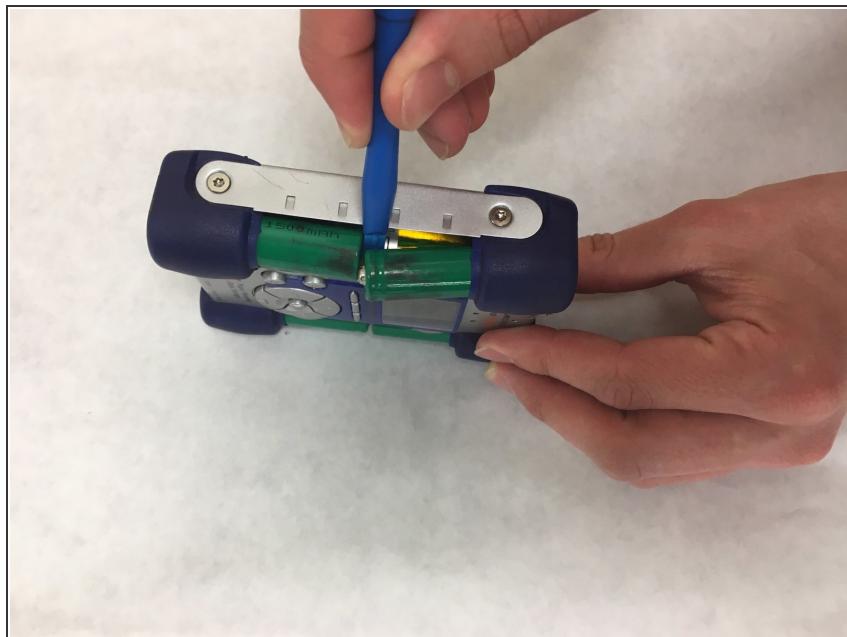
- [iFixit Opening Tools](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Soldering Iron](#) (1)
- [Solder](#) (1)
- [Desoldering Pump](#) (1)

Step 1 — Battery



- Remove the plastic cover over the batteries on both sides of the device.

Step 2



- Remove the batteries (may require a plastic opening tool or spudger to pop the batteries out).

Step 3 — Button Panel



- Using the Philips Screwdriver, remove the top 2 screws.
- *(i)* The screws are very small (2.5mm), put them somewhere you won't lose them.

Step 4



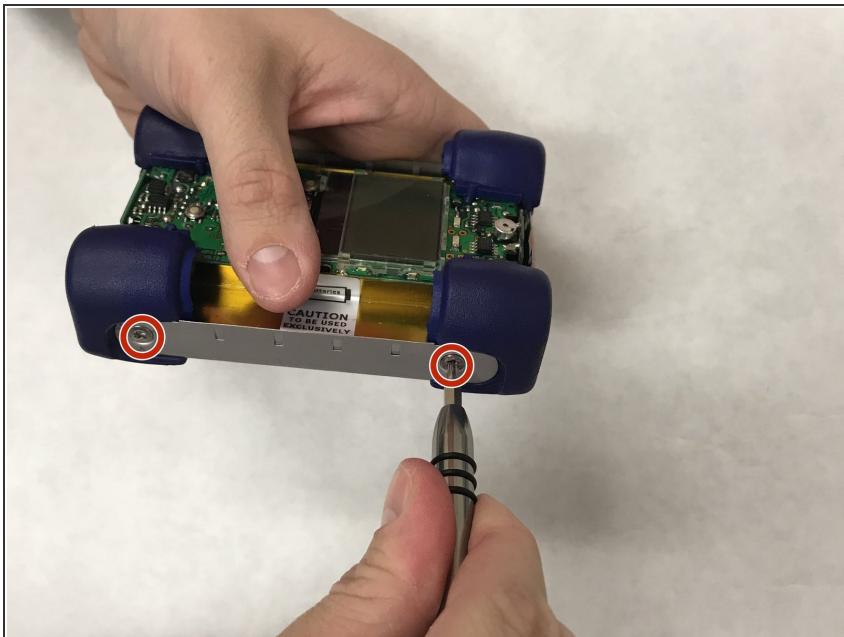
- Using the Philips screwdriver, remove the bottom 2 screws (2.5mm).

Step 5



- Remove the face.

Step 6 — Motherboard



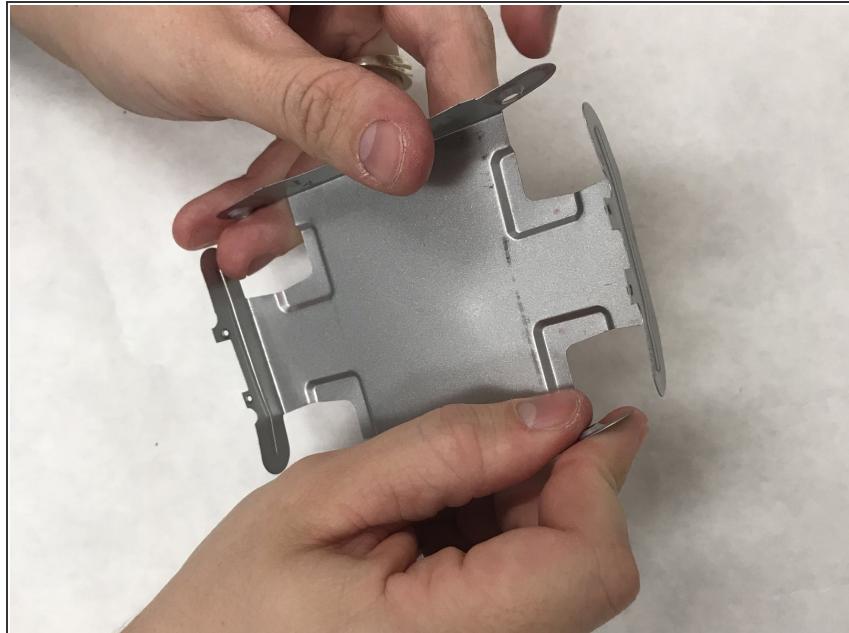
- Remove four surrounding T5 screws as shown

Step 7



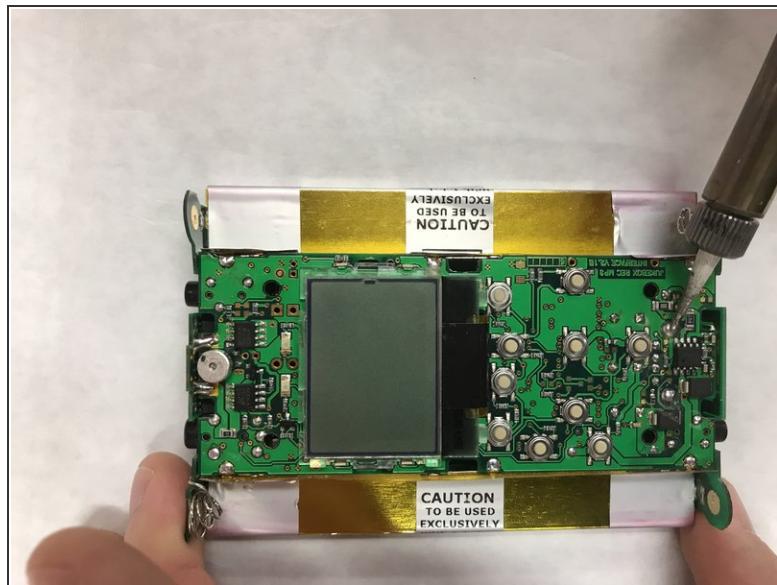
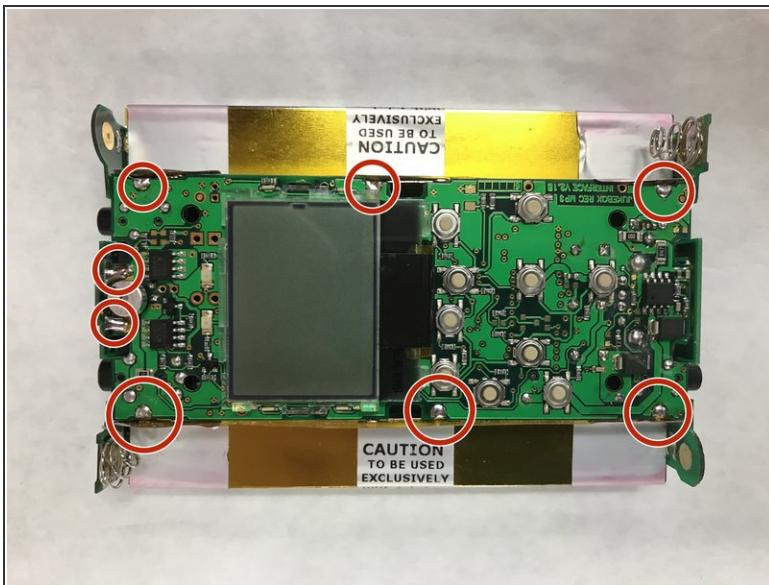
- Remove all four purple bumpers. You may have to bend the metal surround out of the way.

Step 8



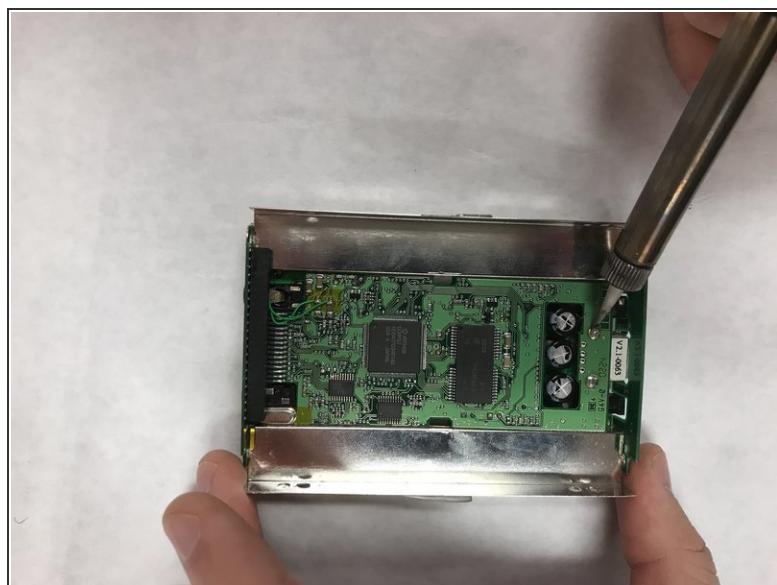
- Remove metal surround from the Jukebox. You may have to straighten out tabs that were bent during disassembly.

Step 9



- Desolder the motherboard from the frame at the eight locations shown. You may need to use a desoldering pump.

Step 10



- Desolder the remaining two points on the backside of the Jukebox.
- The Motherboard should now be free from the frame and ready for repair or replacement.

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