



Chumby One Motherboard Replacement

A guide to show how to replace Chumby One motherboard.

Written By: Jordan Houchins



INTRODUCTION

A guide to show how to replace Chumby One motherboard.



TOOLS:

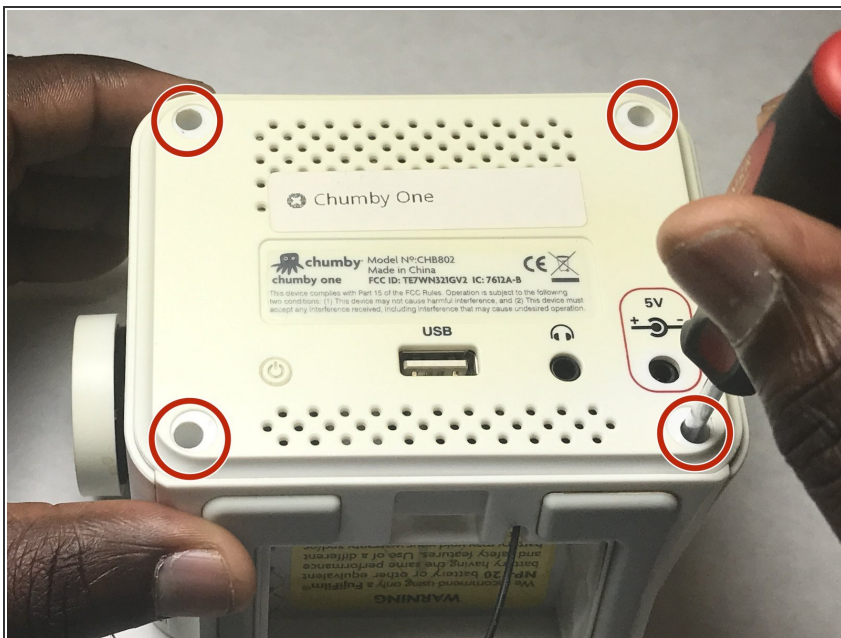
- [Phillips #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Chassis



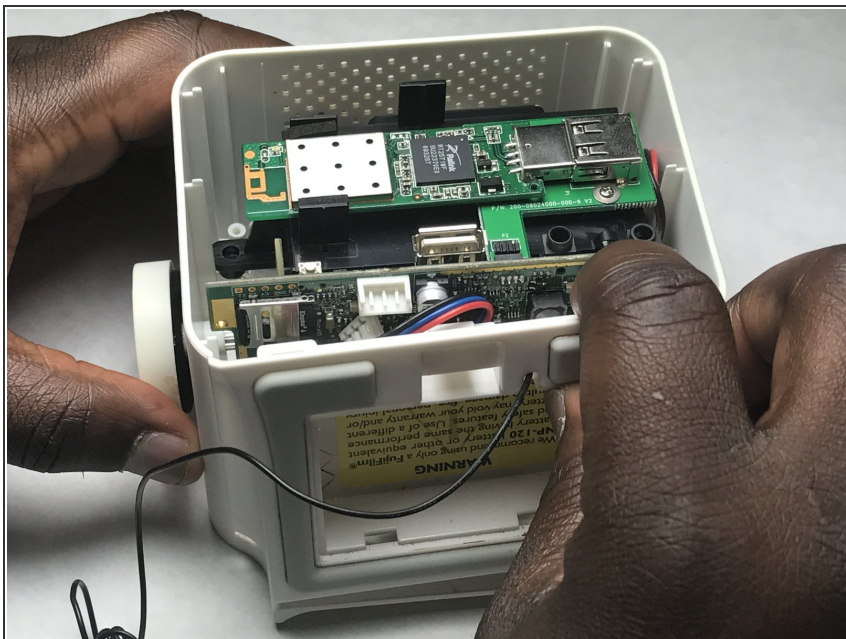
- Remove 4 self-adhesive plastic dots covering the screw holes.

Step 2



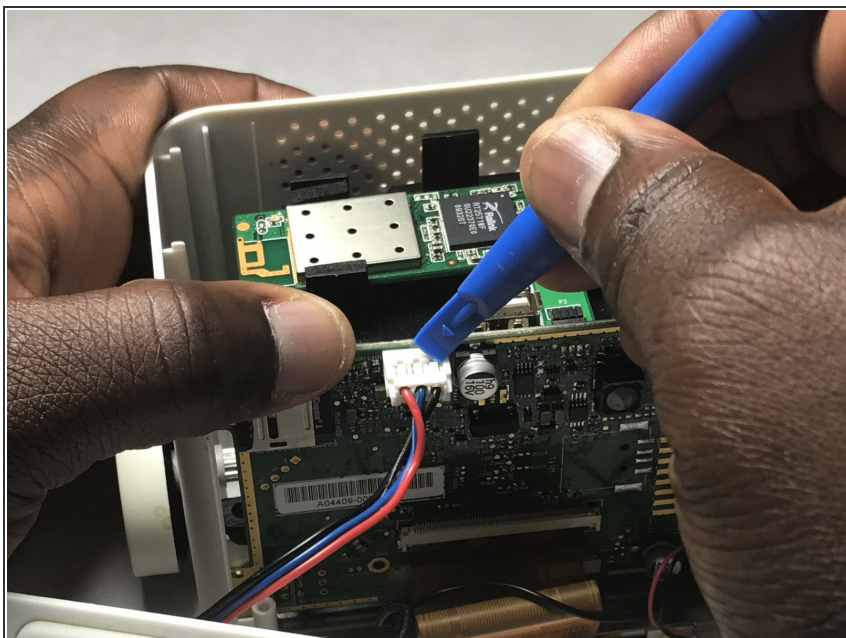
- Remove the four 2mm screws with a Phillips screwdriver.

Step 3



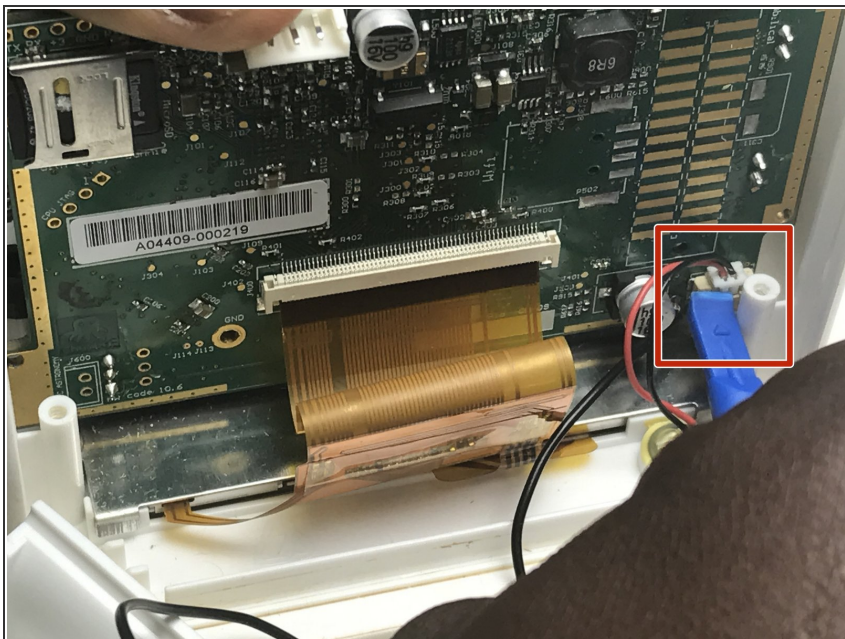
- Remove the back and bottom cover.

Step 4



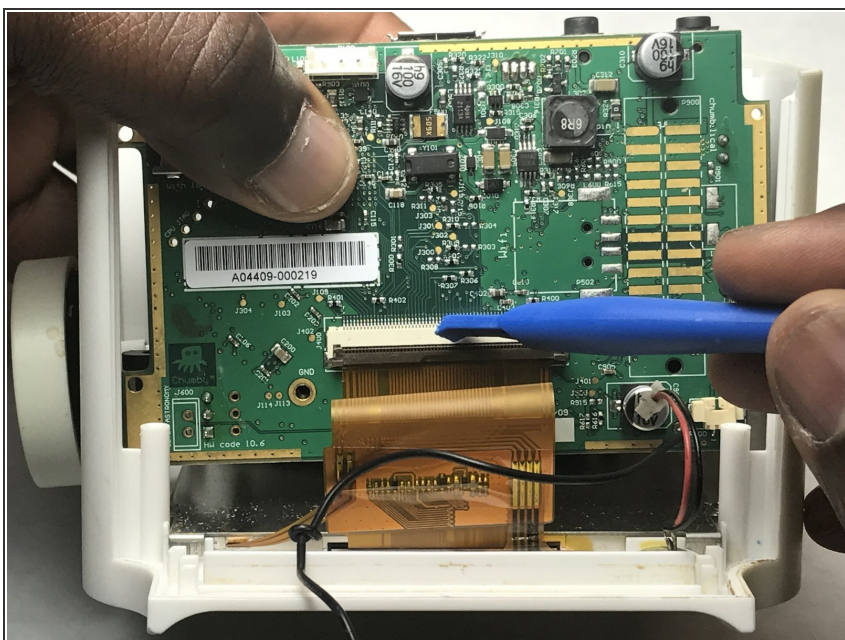
- Disconnect the battery connector from the motherboard with a plastic opening tool.

Step 5



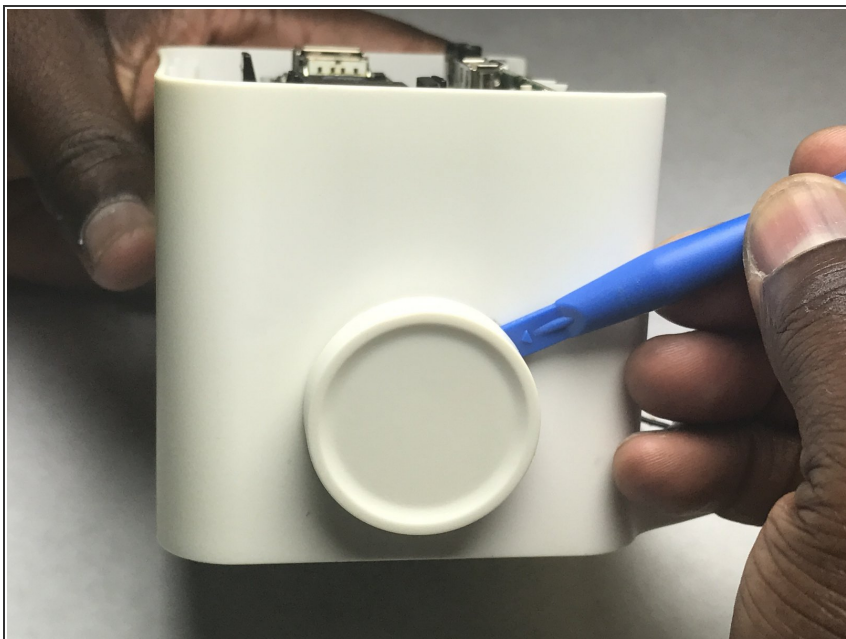
- Disconnect the microphone connector from the motherboard with a plastic opening tool.

Step 6



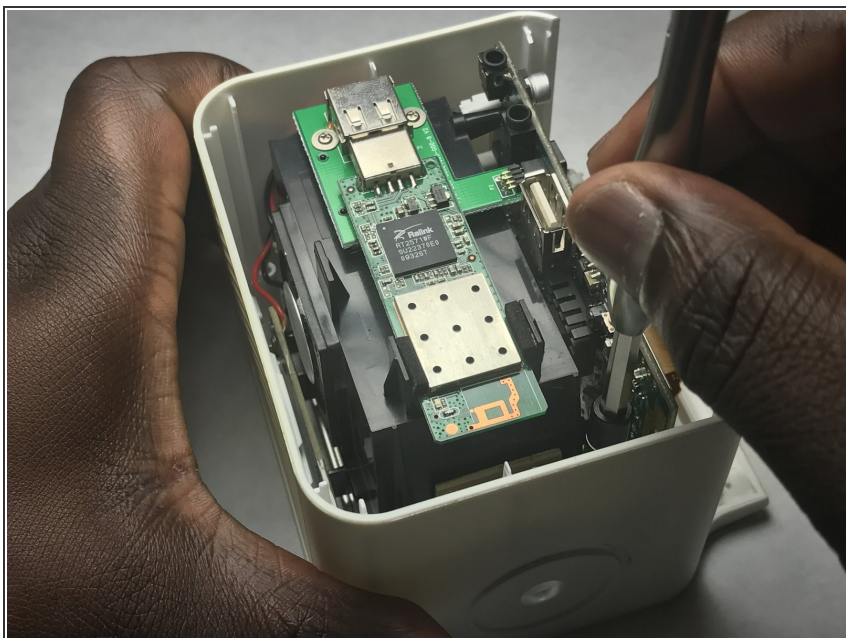
- Remove the display ribbon cable from its socket with a plastic opening tool.

Step 7



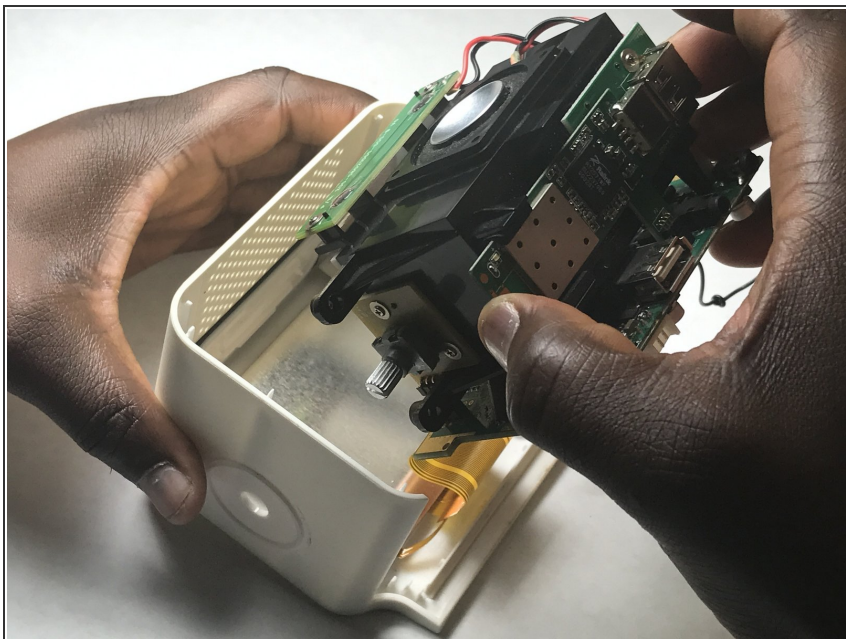
- Remove the volume knob from the side of the Chumby One with a plastic opening tool.

Step 8



- Remove the four 6mm screws using a PH000 bit on the inner chassis.

Step 9



- Remove the inner components from the outer shell.

Step 10 — Motherboard



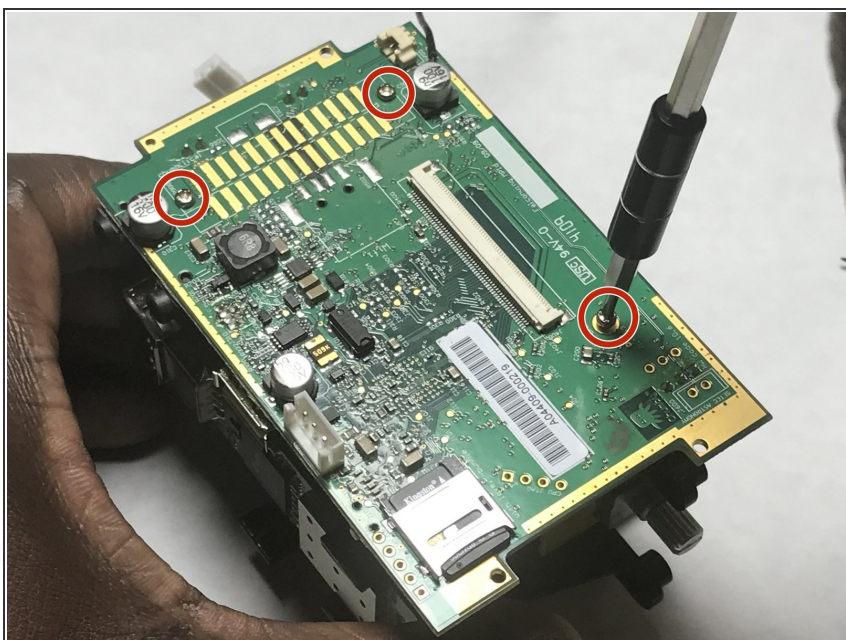
- Remove the speaker connector using a plastic spudger.

Step 11



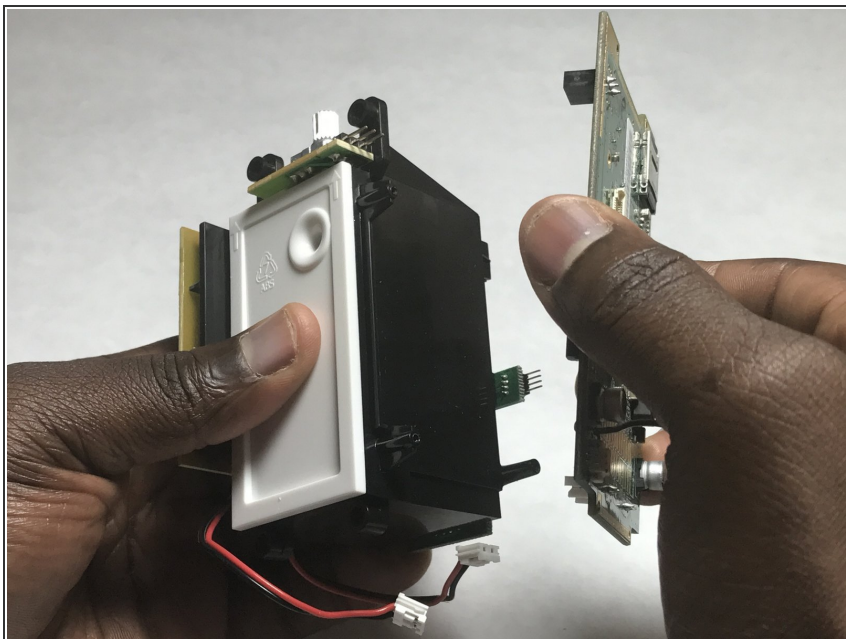
- Remove the Chumby button connector using a plastic spudger.

Step 12



- Remove three 6mm screws using a PH000 bit.

Step 13



- Remove the motherboard by pulling straight away from the housing.
- ⚠ Removing the motherboard there are 2 pins and socket connectors that may cause injury.

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