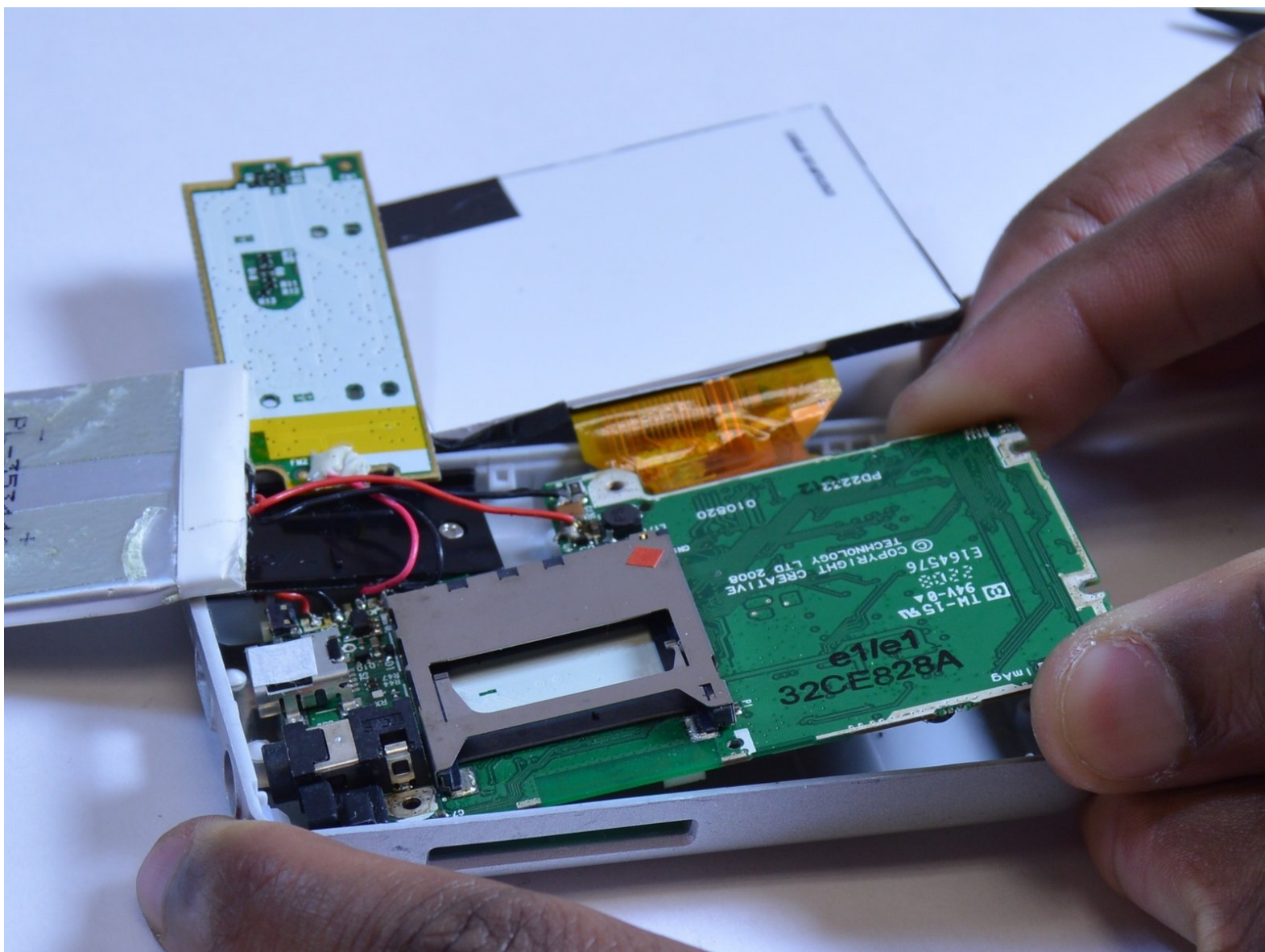




Replacing Creative Zen X-Fi Motherboard

This guide will show you how to carefully remove the device's motherboard.

Written By: Westley Courchene



INTRODUCTION

The motherboard controls all the functionality of the device and is the major components everything else is connected to.



TOOLS:

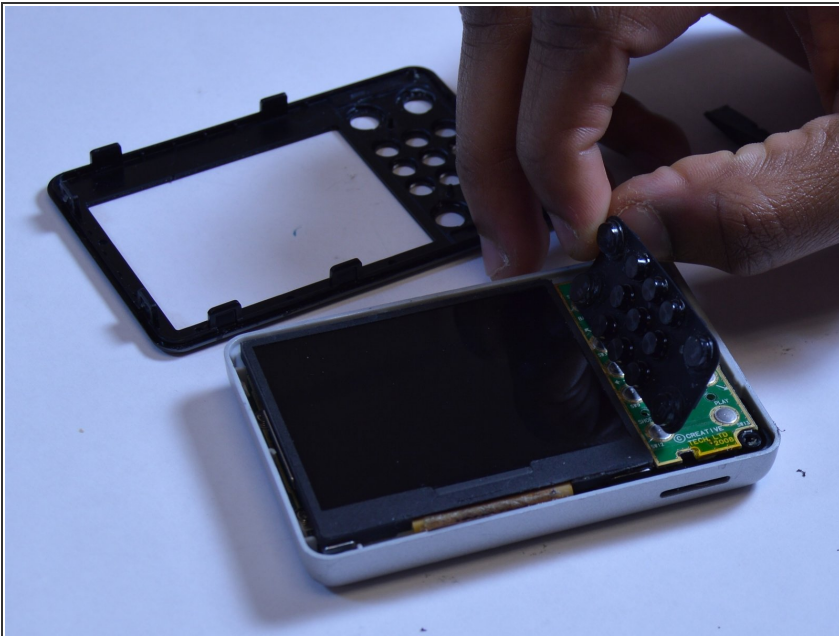
- [Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Detaching Front Case



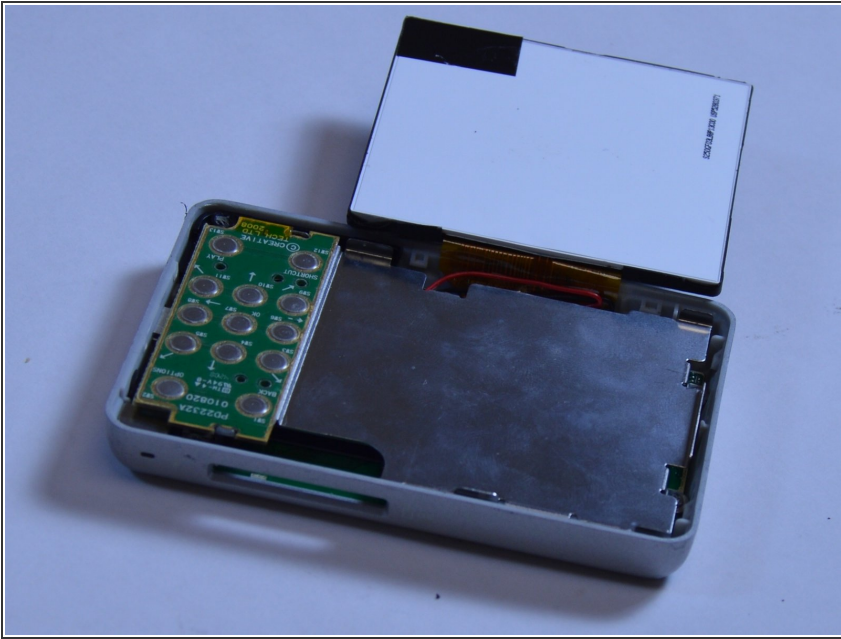
- Using a spudger, wedge the tip between the front and back case to pry them apart.
- ⓘ Be careful to not apply excessive force since there are six fasteners on the screen's side that holds the cases firmly together.

Step 2 — Rubber Button Cover



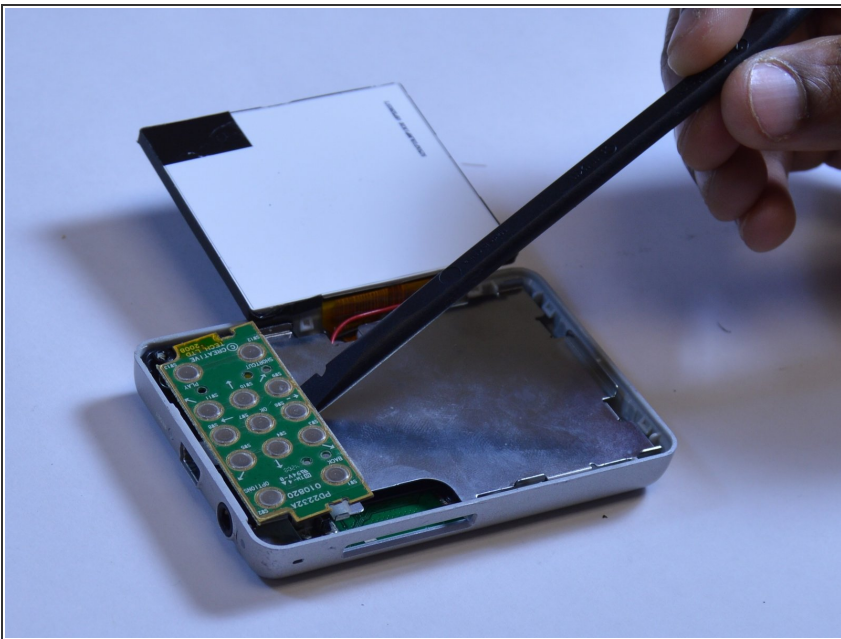
- The black rubber button pad can be removed by simply picking it up.

Step 3 — Button Input Chip Part 1



- Flip the LCD screen off the midsection plate to gain access to the space around the input button chip.

Step 4 — Button Input Chip



- Using a spudger, pry off the button input chip from the mid-section of the device. To gain best leverage,

start at the bottom right corner and level your way up the side of the chip.

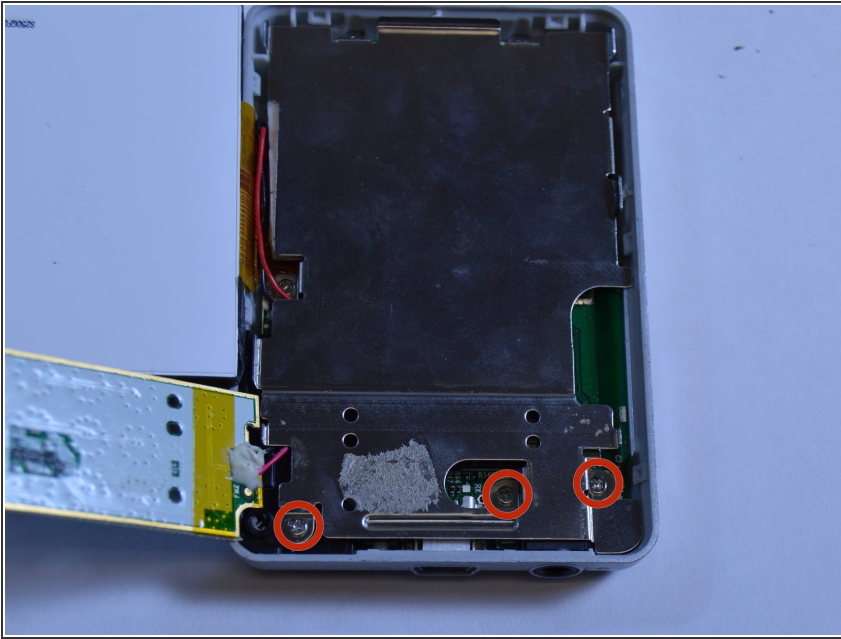
- ⓘ Be aware that the button input chip is glued to the mid-section, so some extra force may be required.

Step 5 — Access Midsection Plate



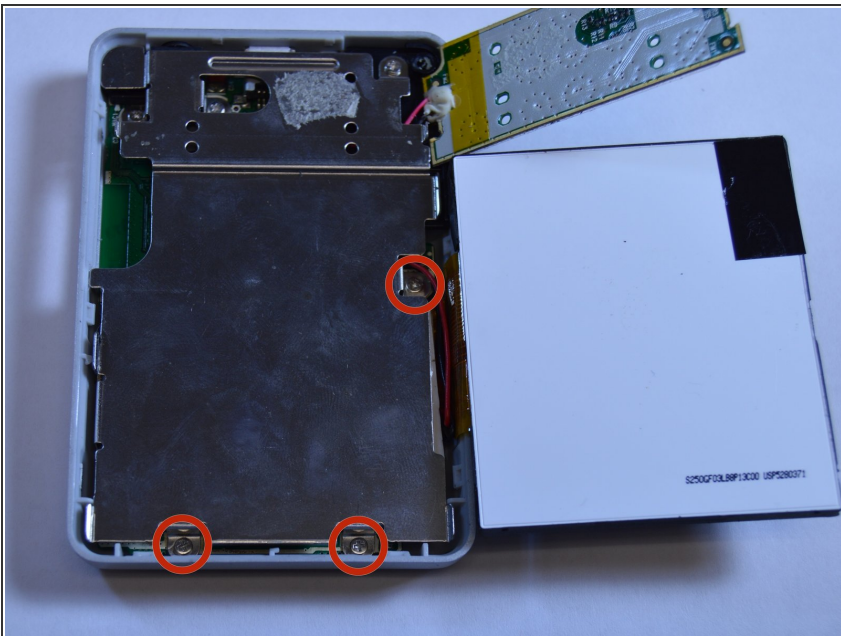
- Lift open the LCD screen and button input chip to access the entire midsection plate.

Step 6 — Unscrew below Button Chip



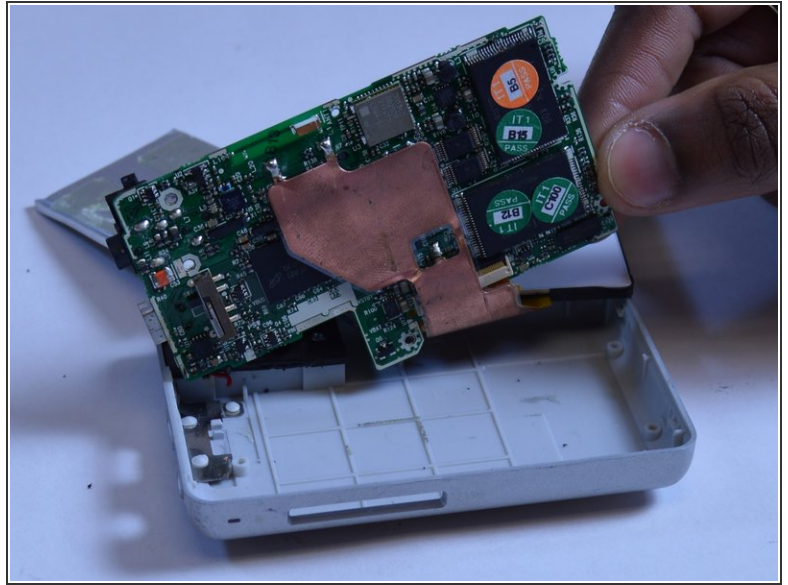
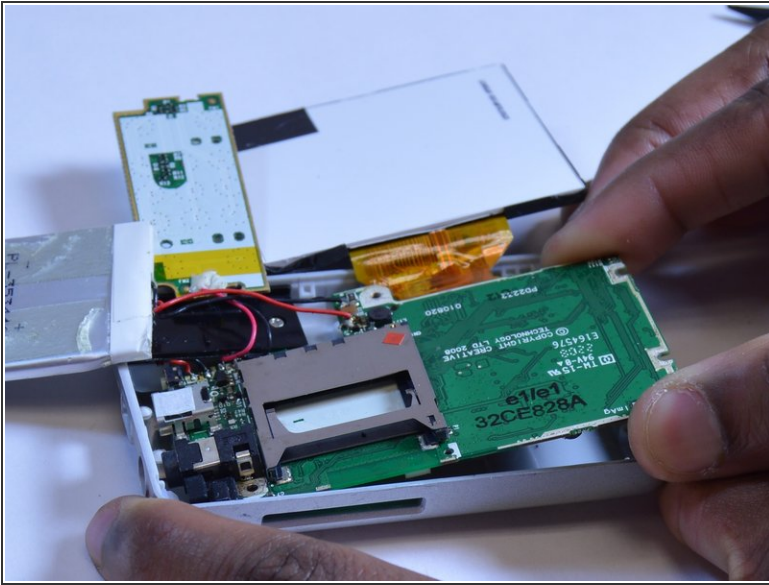
- Use a Phillips Head screwdriver to unscrew the three 3/16 inch screws that were underneath the button input chip.

Step 7 — Unscrew below LCD Screen



- Use a Phillips Head screwdriver to unscrew the three 3/16 inch screws that were underneath the LCD screen.

Step 8 — Pull the Motherboard Out



- Lift the right edge of the motherboard off the back case.
- Using two fingers to grip the edge of the board, slide the motherboard out of the case to the right.

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