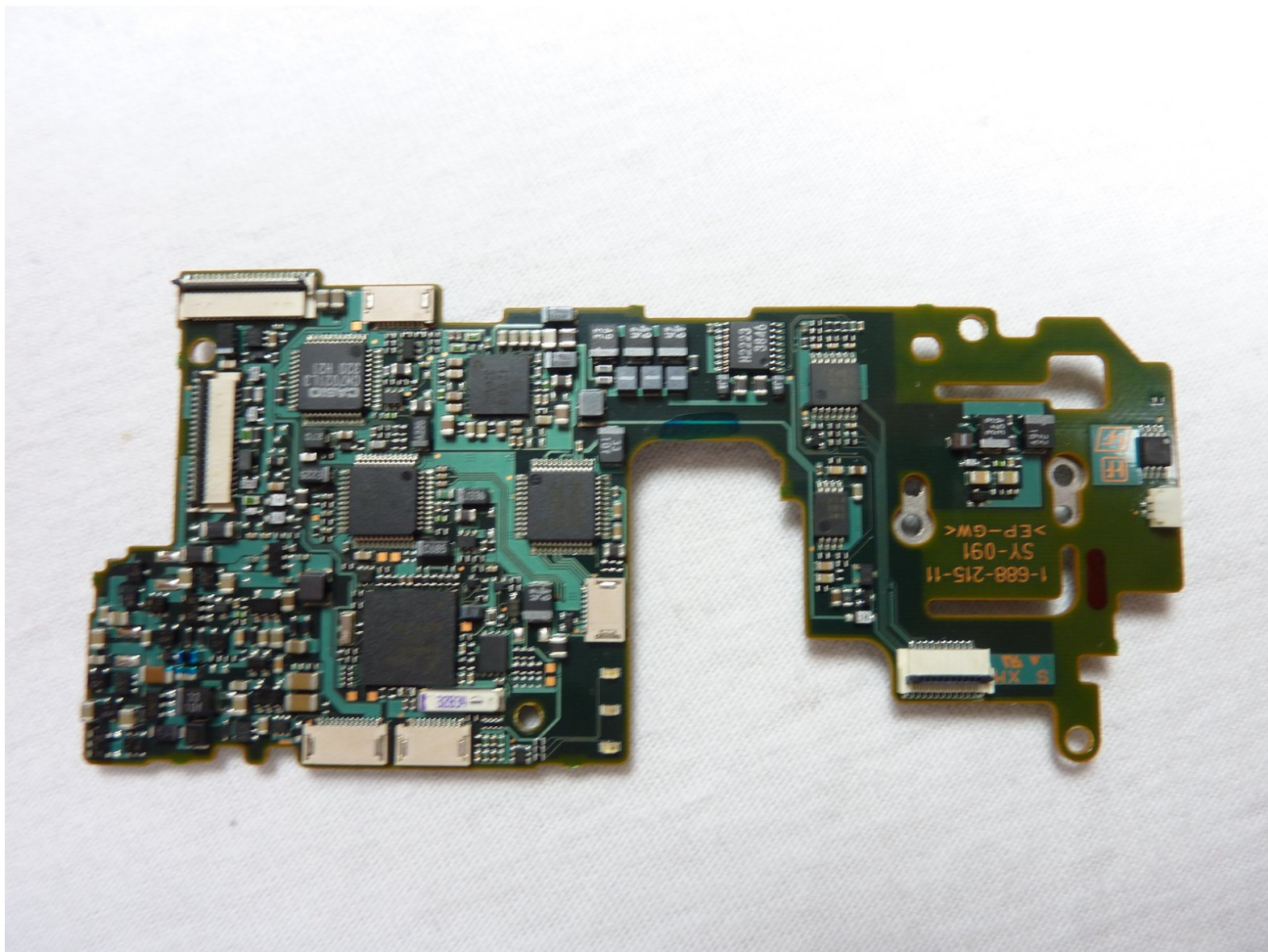![iFixit logo]

Sony Cyber-shot DSC-P52 Motherboard Replacement

This guide explains how to remove and replace a motherboard in the Sony Cybershot DSC-P52.

Written By: Trevor

This document was generated on 2020-11-23 05:10:07 AM (MST).

INTRODUCTION

If you are confident that your motherboard needs to be replaced, and have a replacement motherboard, then follow this guide.

TOOLS:
- Phillips #0 Screwdriver (1)

PARTS:
- Motherboard Replacement (1)
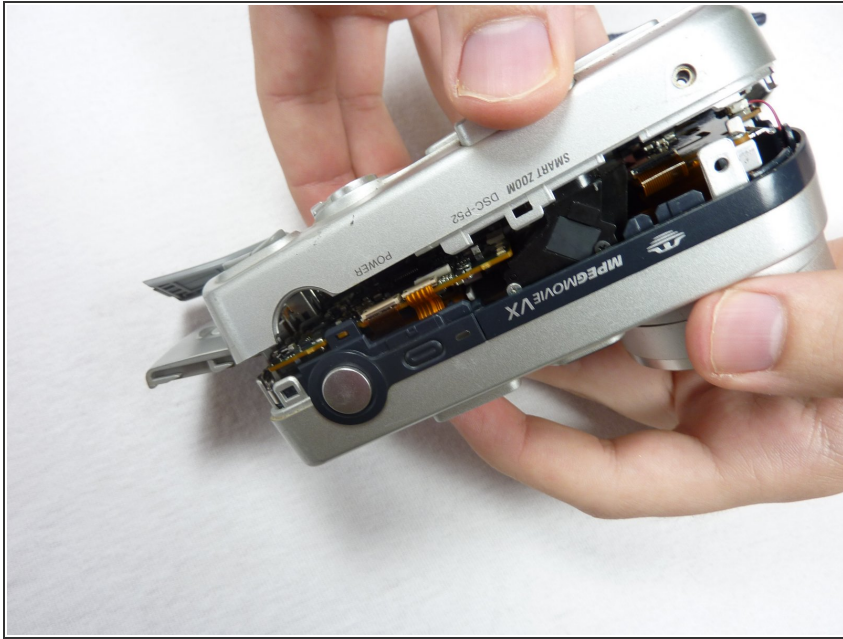
Step 1 — Outer Case

- Open the battery compartment and remove the batteries.

- Remove all of the visible screws on the outside of the case.

- (i) There should be three of them that are all easily located.

Step 2

- Open the memory card compartment.

- Remove the screw next to the memory card slot.

Step 3

- Pull apart the front and back cover pieces carefully.

- *i* The front cover should come completely free with little effort.

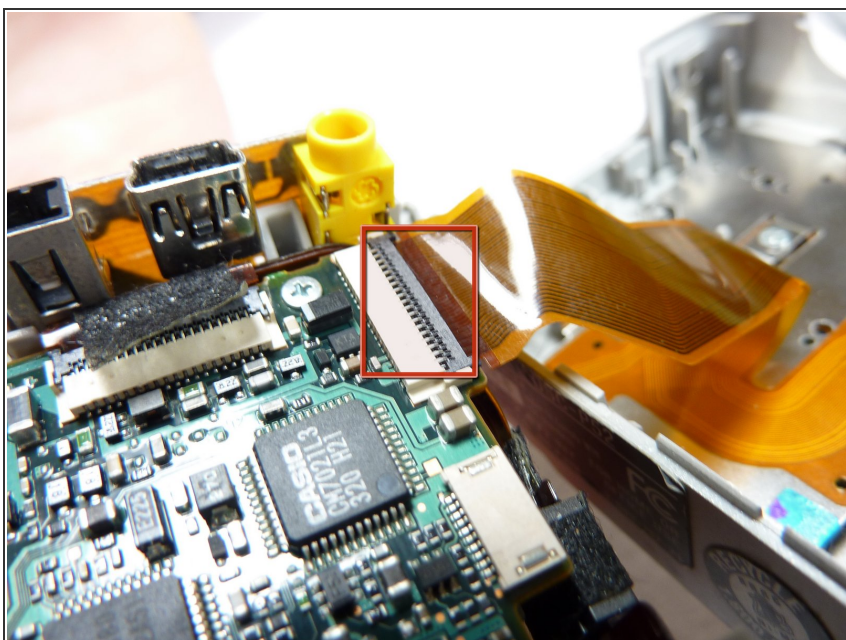- *i* The back cover will still be attached to the circuit board.

Step 4

- Simultaneously unclip all of the clips holding in the circuitry. Remove the back case.

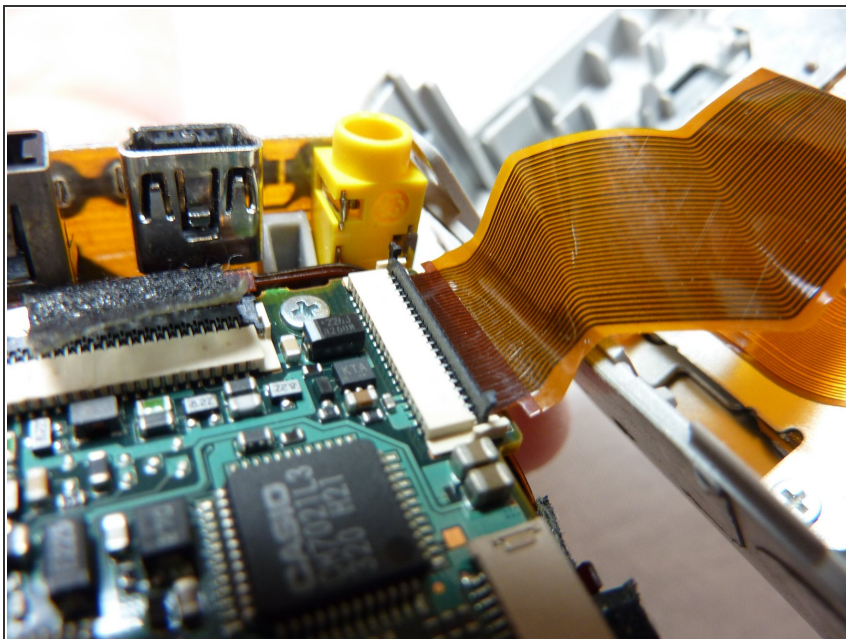- *i* The circuitry will still be connected to the back case by ribbon cables.

www.iFixit.com

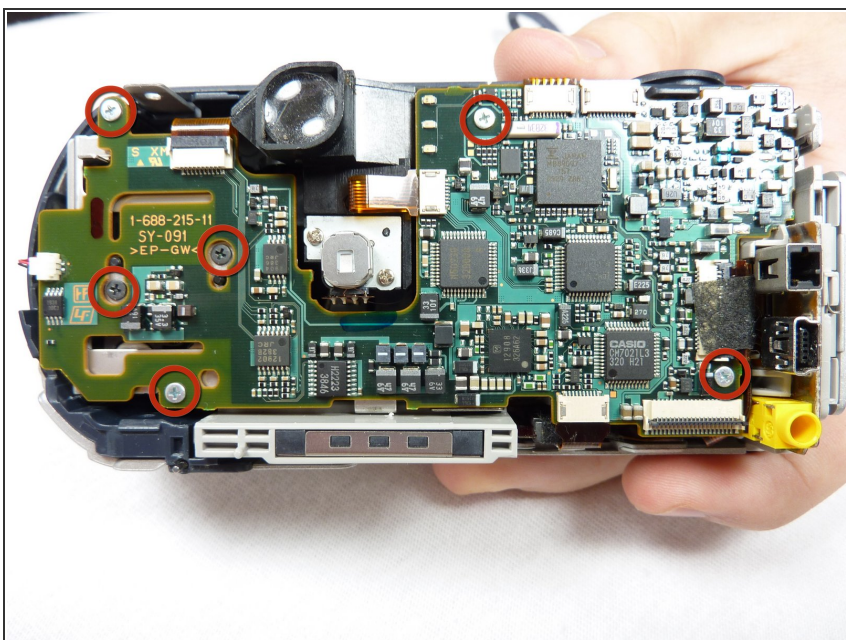## Step 5

● Open the case as shown.

Step 6

● Unclip the clip holding the ribbon cable in.

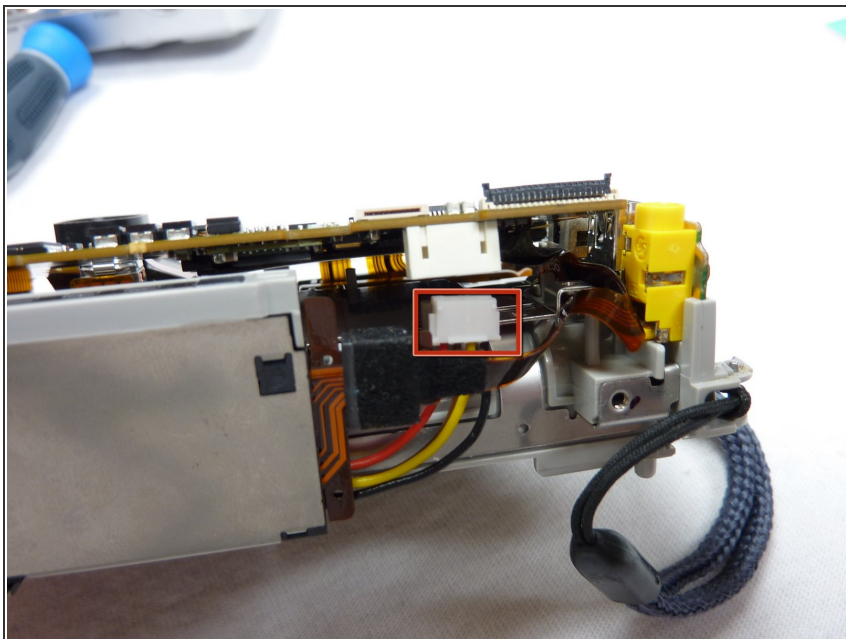ⓘ Other ribbon cables might not have a clips.

Step 7

- Pull the ribbon cable out.

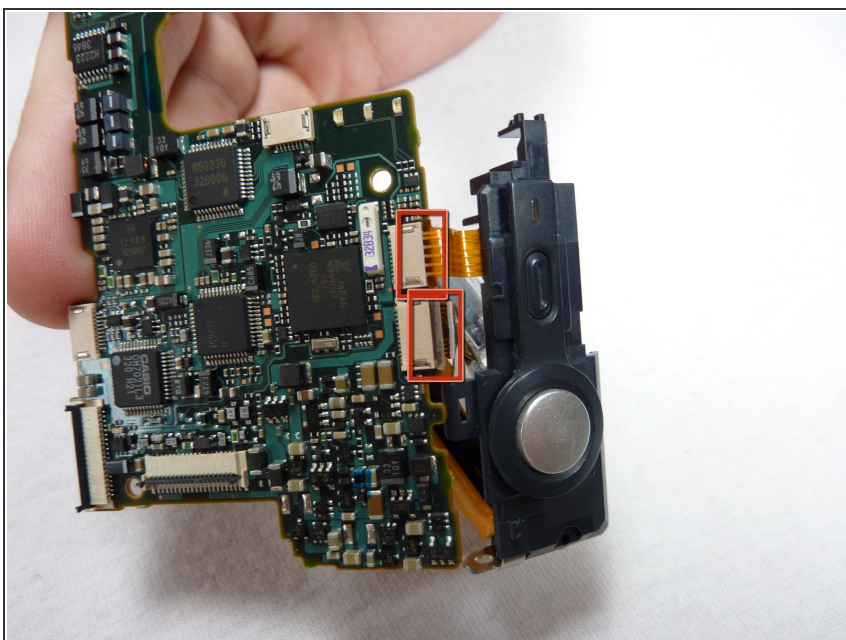## Step 8 — Motherboard Assembly

- Remove all six screws on the front side of the motherboard circled in the picture.

- Pull the motherboard from the rest of the housing.

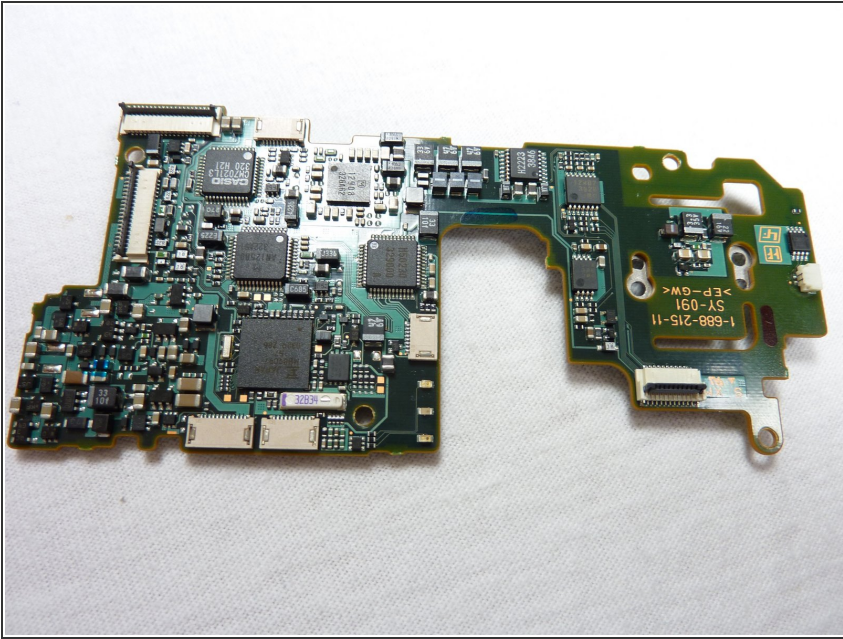- (i) It will still be connected to the flash unit.

Step 9

- Remove the cable on the back side of the motherboard.

Step 10

- Detach the ribbon cables shown.

- ⚠ Careful! Touching the leads of the large yellow capacitor can result in a painful shock.

- Remove the flash unit from the motherboard.

This document was generated on 2020-11-23 05:10:07 AM (MST).

Step 11 — Motherboard

- The motherboard is now free, and ready to be replaced by a new one.

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