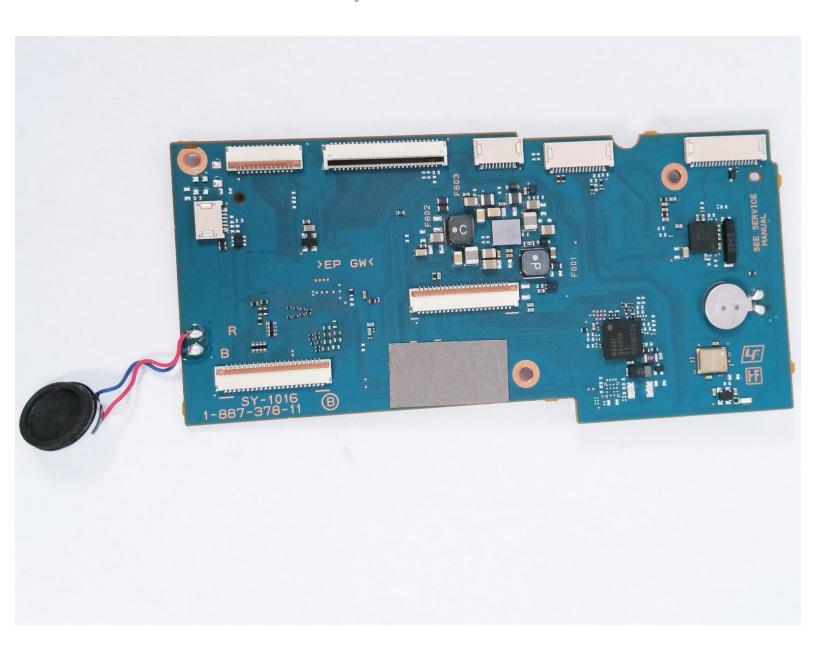


# Sony Cyber-shot DSC-HX300 Motherboard Replacement

This guide will show how to replace the motherboard.

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# **INTRODUCTION**

If the Sony Cyber-shot DSC-HX300 is failing to power, while it has a full battery and the LCD screen works, then it is possible that the motherboard has gone out and needs to be replaced.



# **TOOLS:**

- Small Phillips Head Screwdriver (1)
- iFixit Opening Tools (1)
- Magnetic Project Mat (1)

## Step 1 — Battery



- Make sure the camera is powered off
- Turn the camera upside down. This is a view of the bottom of the camera.

# Step 2



 Push battery cover away from the camera.

# Step 3



 Push the blue tab that secures the battery. The battery will then spring out.

# Step 4





Remove the battery.

# Step 5 — Motherboard

Sony Cyber-shot DSC-HX300 Motherboar...







- Make sure to remove the battery before disassembly to prevent electrocution.
- Remove the 3 (4 cm) Phillips head screws located on the back of the camera.
- Remove the 2 (4 cm) Phillips head screws on the right side of the camera.
- Turn the camera upside down to remove the remaining the 3 (4 cm) Phillips head screws holding the plastic camera housing together.

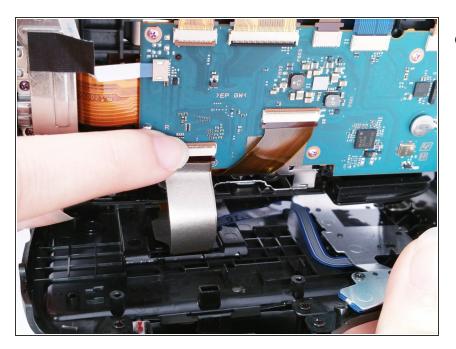
### Step 6





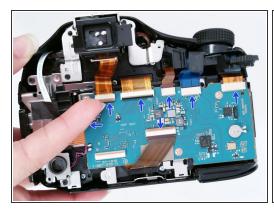
• Using a plastic opening tool, separate the plastic camera housing.

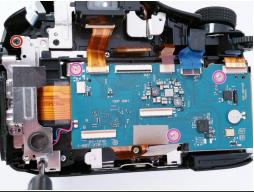
### Step 7



 Disconnect the ribbon wire attaching the screen to the camera.

## Step 8

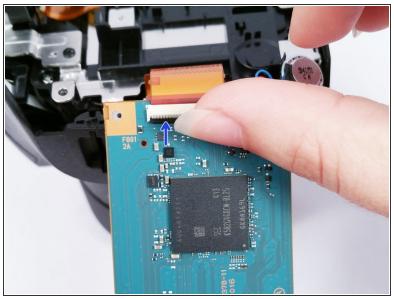


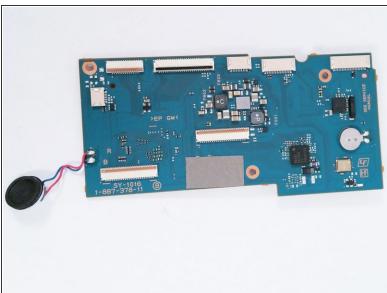




- Carefully remove the 7 ribbon wires connected to the mother board.
- Remove the 2 (5 cm) Phillips head screws on the speaker mounting bracket.
- Remove the 3 (4 cm) Phillips head screws that secure the motherboard to the camera.
- Lift up on the speaker mounting bracket to remove it.

# Step 9





- Carefully disconnect the ribbon wire connecting the HDMI port to the Motherboard.
- Once the Motherboard is removed the replacement can be installed.

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