



Samsung HMX-W300 Motherboard Replacement

Shows how to replace motherboard with pictures...

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INTRODUCTION

Shows how to replace motherboard with pictures and words. Removal of motherboard requires opening the camera and unscrewing screws from motherboard to remove from rear case.

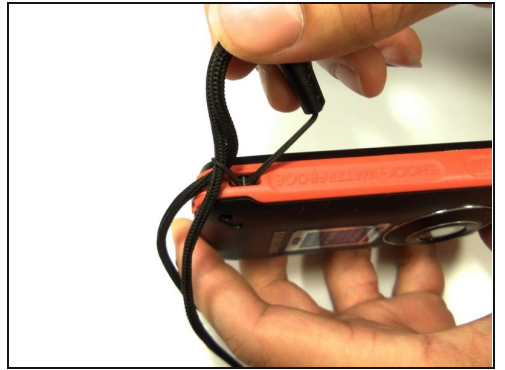
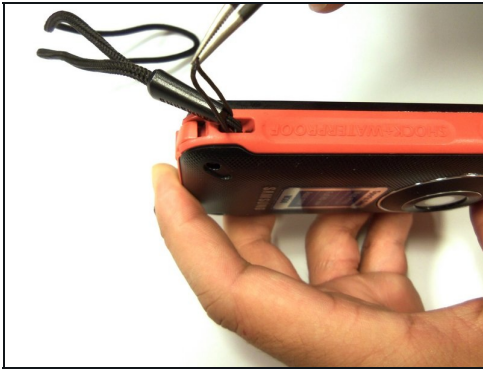
TOOLS:

[1.5mm Hex Screwdriver](#) (1)

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

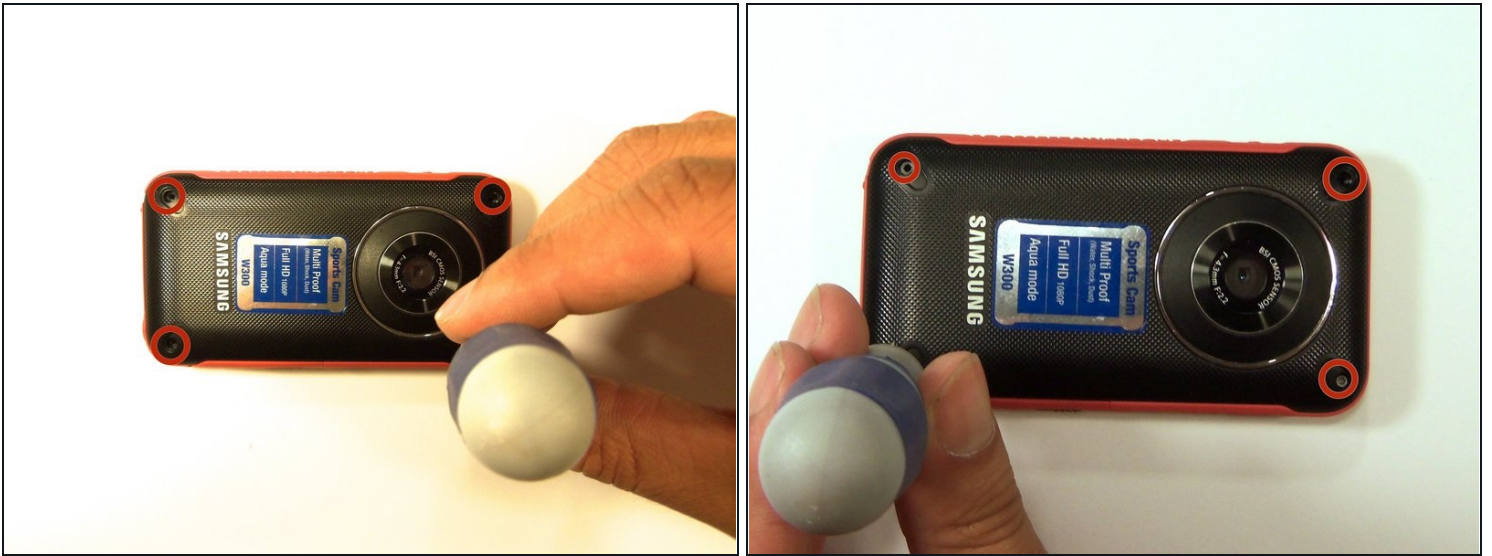
[iFixit Opening Tool](#) (1)

Step 1 — Disassembling Samsung HMX-W300



- To remove the wristband of the device, grab the middle loop and pull the band through.

Step 2



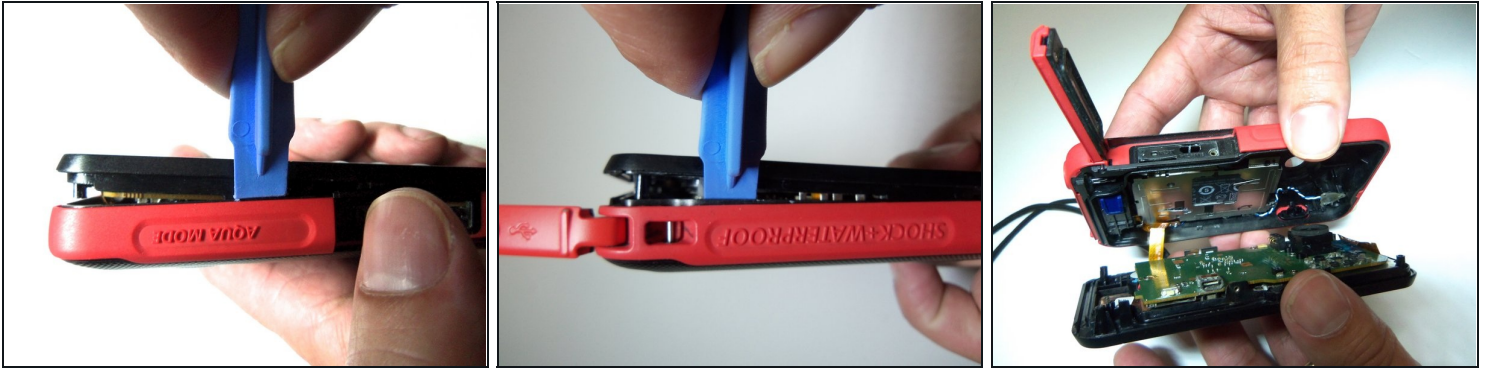
- Remove four screws with a Hex 1.5 mm screwdriver.

Step 3



- Open the HDMI door on the side of the camera.
- Remove the single screw using a Phillips #00 screwdriver.

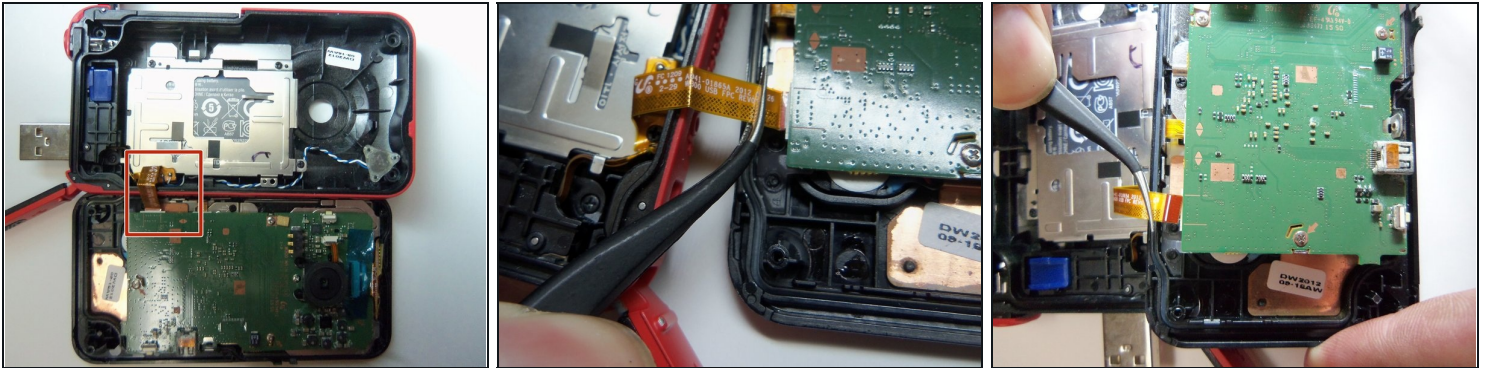
Step 4



- Use the iFixit opening tool on both sides on the device. Pry apart both sections with light force.

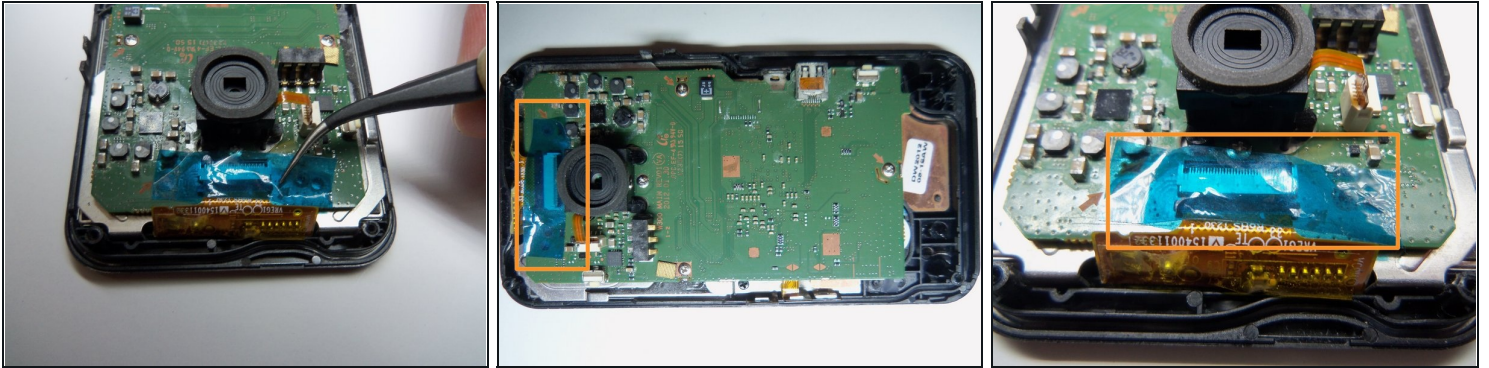
⚠ Do not apply too much force. There is a wire that attaches the front case with the rear case that can be damaged.

Step 5



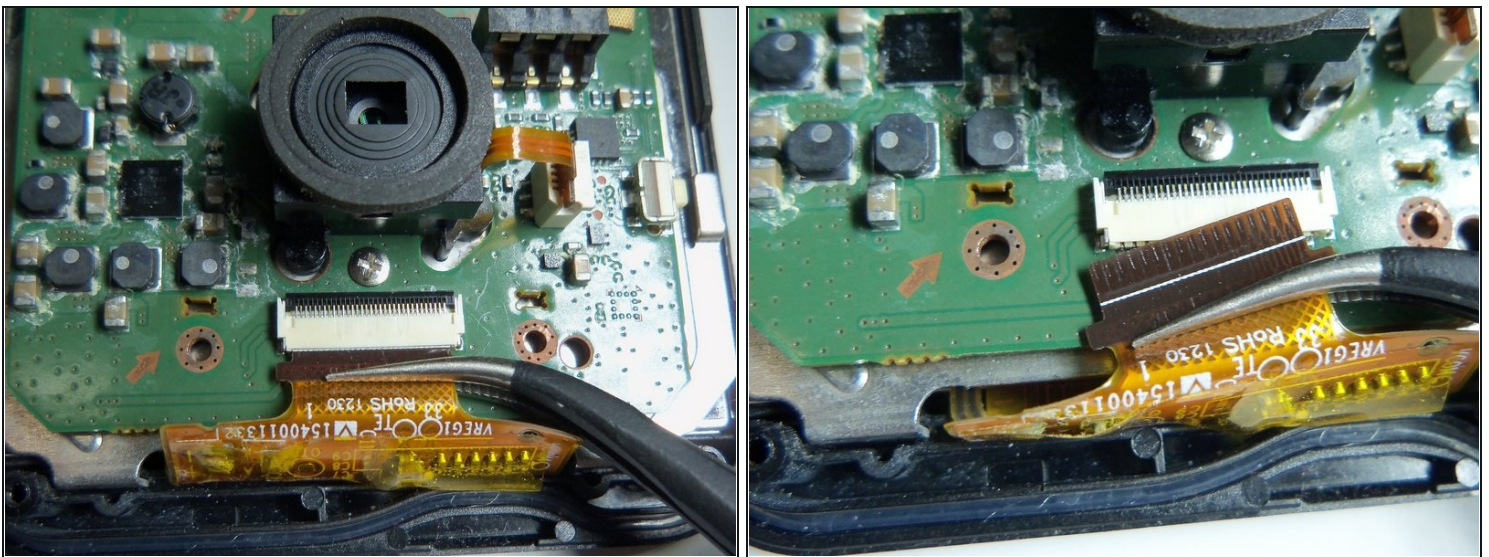
- Pull the wire ribbon out with a pair of [tweezers](#).

Step 6 — Remove tape.



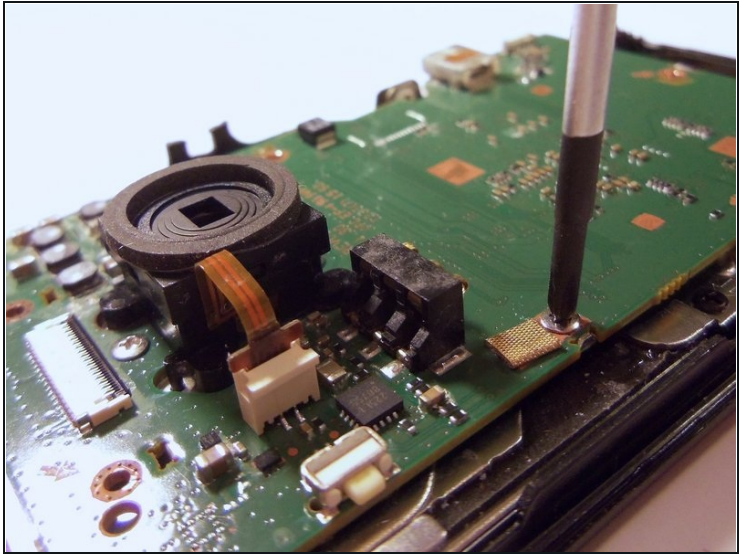
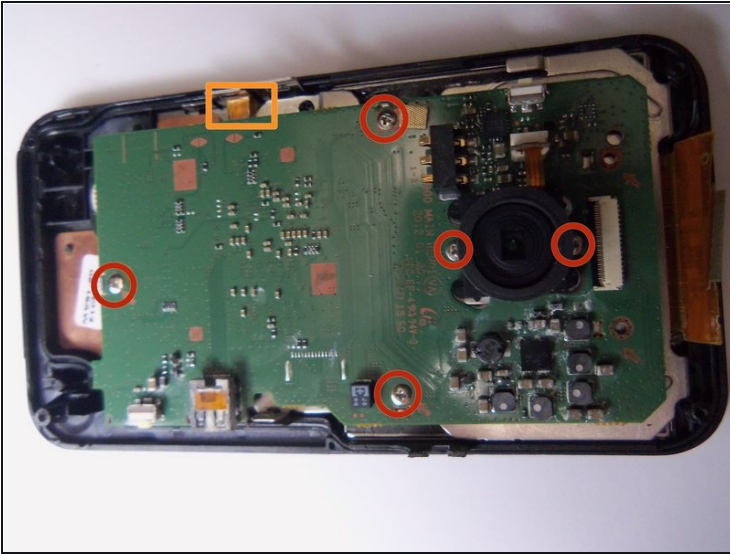
- Use [tweezers](#) to remove the tape.

Step 7 — Unplug wire ribbon.



- Use tweezers to grab the wire ribbon, then pull the wire out of connection.

Step 8 — Remove screws.



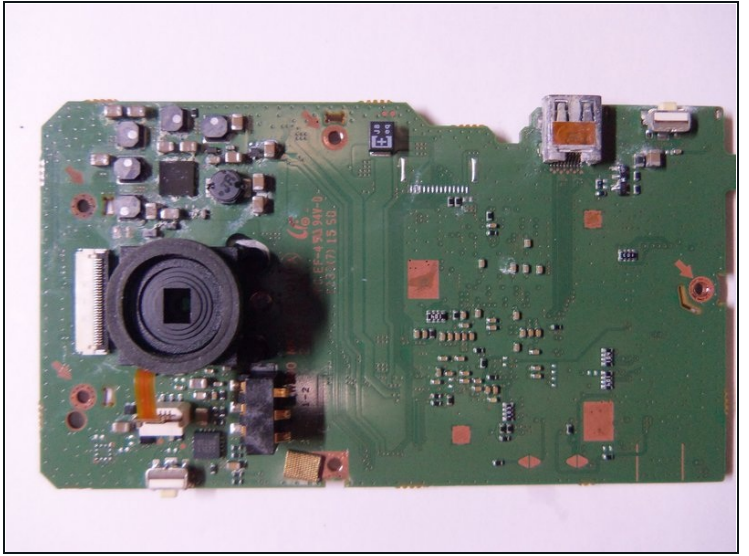
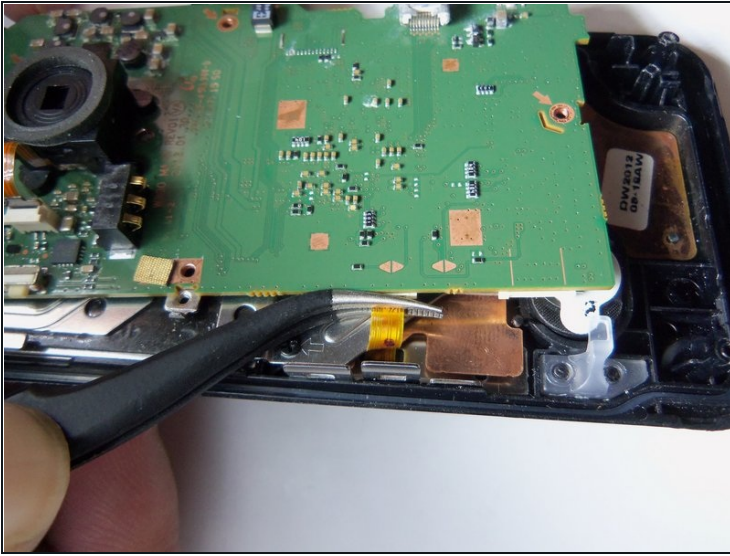
- There are 5 Phillips size 00 screws. Remove all 5 screws.
- Wire ribbon is attached to the motherboard.

Step 9



- Pry the motherboard up using the plastic opening tool.
- ⚠ Be careful there is a wire ribbon holding the motherboard.

Step 10 — Disconnect wire ribbon.



- Use tweezers to disconnect the wire as shown. This will loosen the motherboard from the rear case.

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