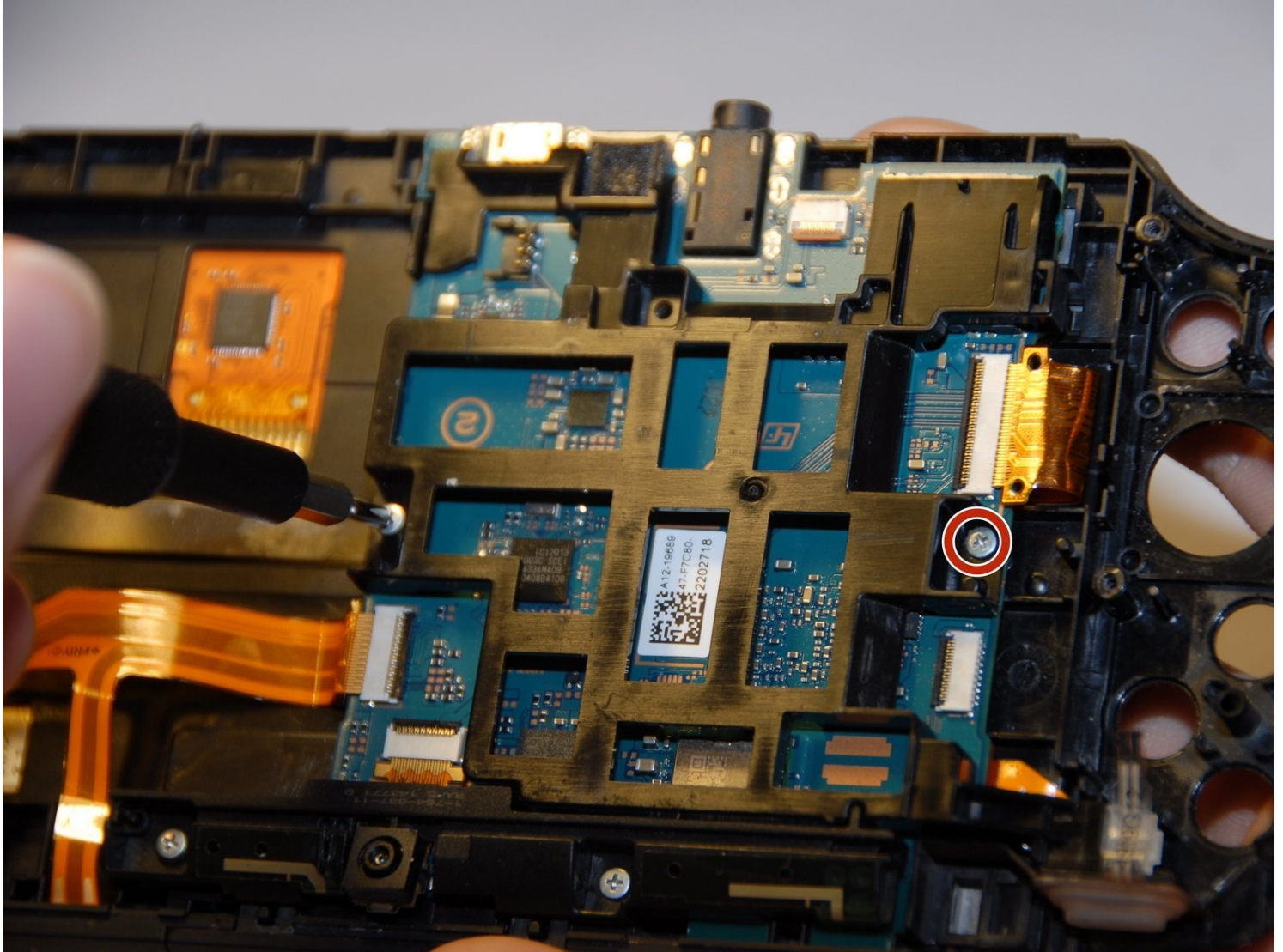




# PS Vita Slim Motherboard Replacement

Note::: taking apart your device may void the...

Written By: Daniel Woodard



# INTRODUCTION

Note::: taking apart your device may void the warranty on the device, please proceed with caution and consider having it sent in first if possible to be worked on by the company. This guides goal is to help you replace your motherboard if anything is currently wrong with it. As long as you take your time and you are careful you should be able to complete the replacement process with any problems.

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## TOOLS:

JIS #00 Screwdriver (1)

iFixit Opening Tool (1)


Spudger (1)

Tweezers (1)

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## Step 1 — Back Panel



 Please make sure the system is completely powered off and all SD storage cards are removed before starting the removal process

- All 6.35mm screws were removed using a J00 bit from the iFixit pro toolkit.
- There are four screws on the back of the device, remove them as shown.

## Step 2



- There are two screws on the bottom, near the charging port, remove them using the J00 screwdriver on the 6.35mm screws from the iFixit pro toolkit.
- Finally, remove the top screw under the dust cover using the J00 screwdriver on the 6.35mm screws from the iFixit pro toolkit.



### Step 3



❗ The next step will require the opening tool.

⚠ Please carefully separate the back from the front completely. You will need to disconnect the small ribbon cable on the inside before completely removing the back. Otherwise you may end up hurting the ribbons on the inside.

❗ While separating the back, carefully pry all the way around the back. You will hear popping noises while going around and this is a good sign.

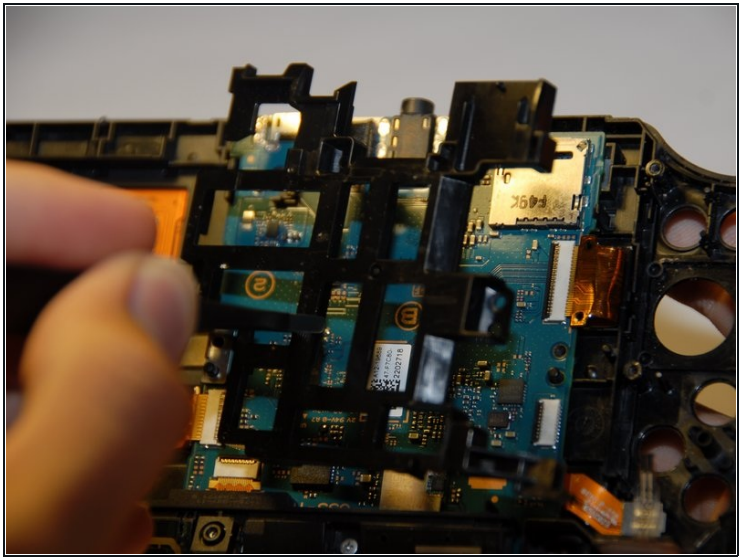
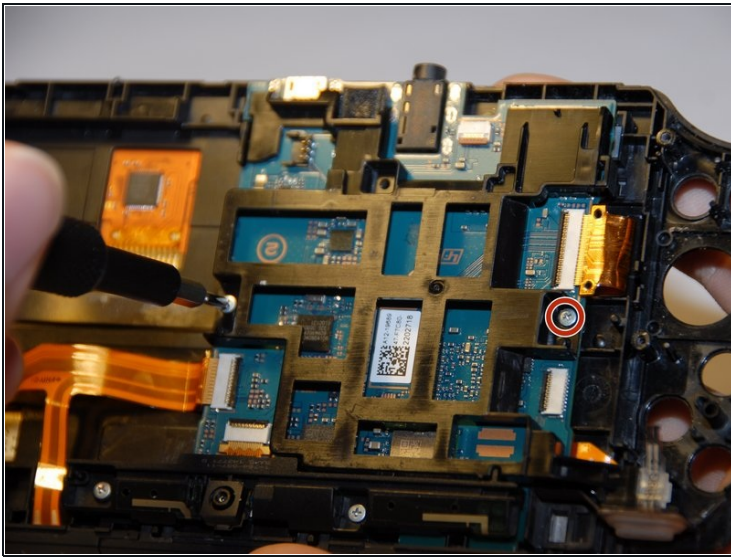
- Upon removing the back panel you will need to slowly and carefully remove the ribbons connecting the hardware to access the needed parts to be repaired.

### Step 4



- Once the ribbons have been removed, then the back is fully removed and you can access the hardware within.

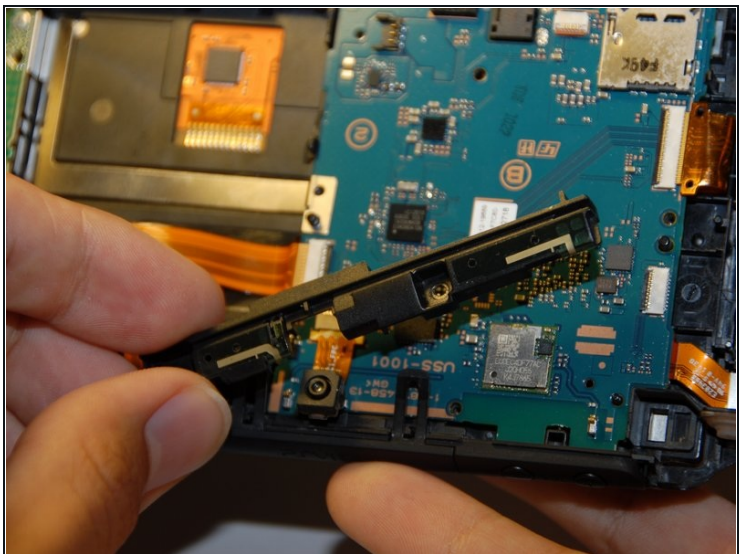
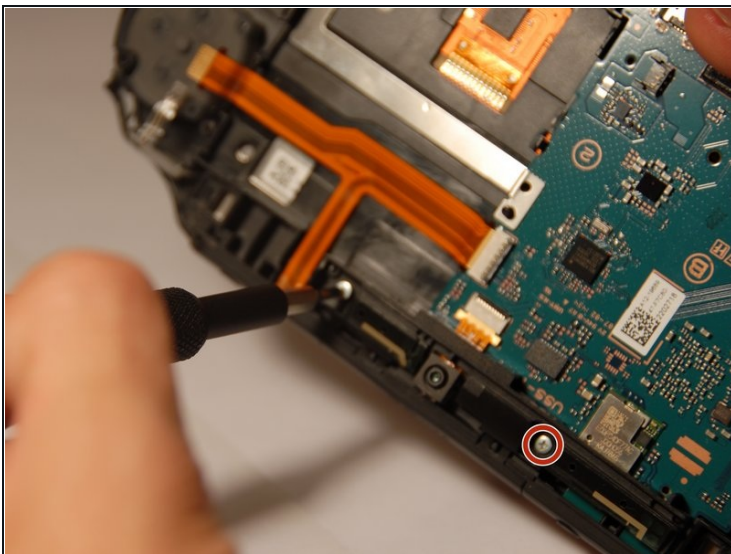
## Step 5 — Motherboard



① First you will want to remove the black casing holding the motherboard in.

- Remove the two screws that are holding the casing down. These will be 6.35 mm screws that are to be removed using the J00 bit from the iFixit pro toolkit.
- Once the screws are removed, **carefully** lift the case out of the system.

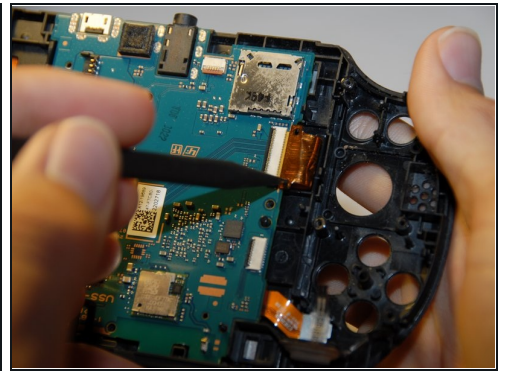
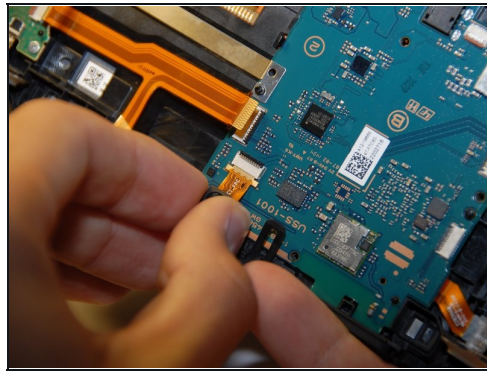
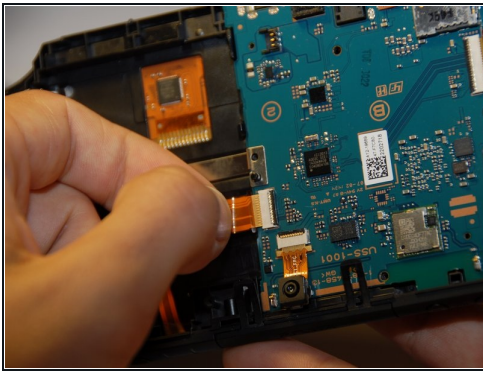
## Step 6



- Next remove the two bottom 6.35 mm screws using the J00 bit from the iFixit pro toolkit.
- Now you will be able to gently remove the bottom casing.

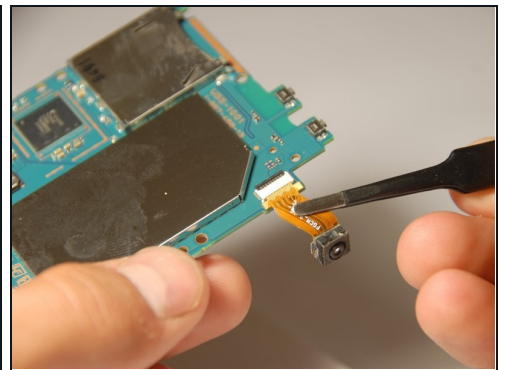
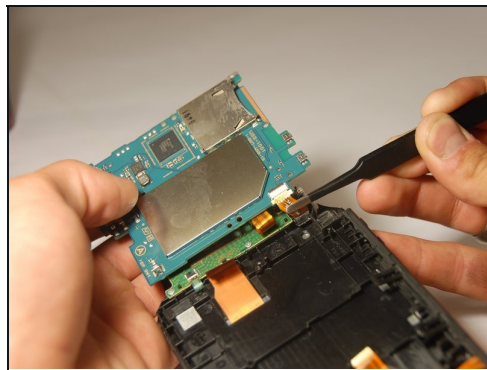
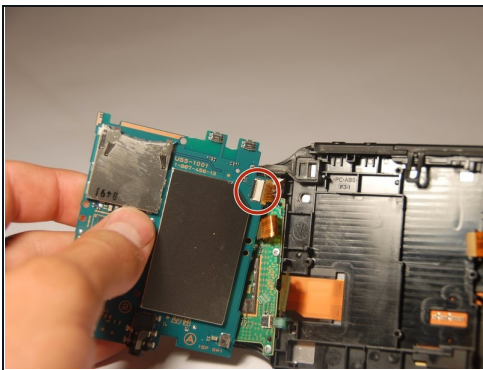


## Step 7



⚠ Next you must remove the two ribbon cables connecting the motherboard to other hardware parts. Please be **careful**. The third ribbon on the bottom is a camera that also needs to be carefully removed.

## Step 8



⚠ Now gently lift the motherboard up, as there will be a ribbon that still needs to be removed.

⚠ **Carefully** remove the last ribbon, from the *hardware and not the motherboard*.

① The motherboard can be successfully removed.

- Any repairs or replaces will be doable now.

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