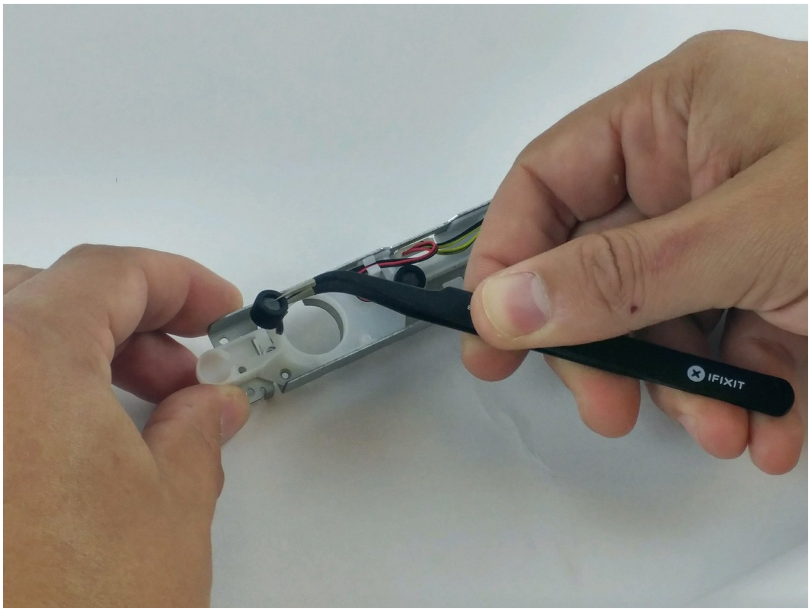
Sony PlayStation Camera Microphone Array Replacement

This guide will aide you in performing the repl...

Geschrieben von: Joshua Gates



EINLEITUNG

This guide will aide you in performing the replacement of the Sony PlayStation Camera's microphone array.

The outer case will scratch easily if the device is not handled with care during the opening process. If the aesthetics don't matter to you, this will not be a problem.

Finding the seam to start the case separation can be difficult. Using a flashlight, or very well lit area, can help to find the seam under the right angle. This can be helpful during this step.

WERKZEUGE:

Tweezers (1)
Metal Spudger (1)
Phillips #0 Screwdriver (1)
Phillips #000 Screwdriver (1)
iFixit Opening Tool (1)

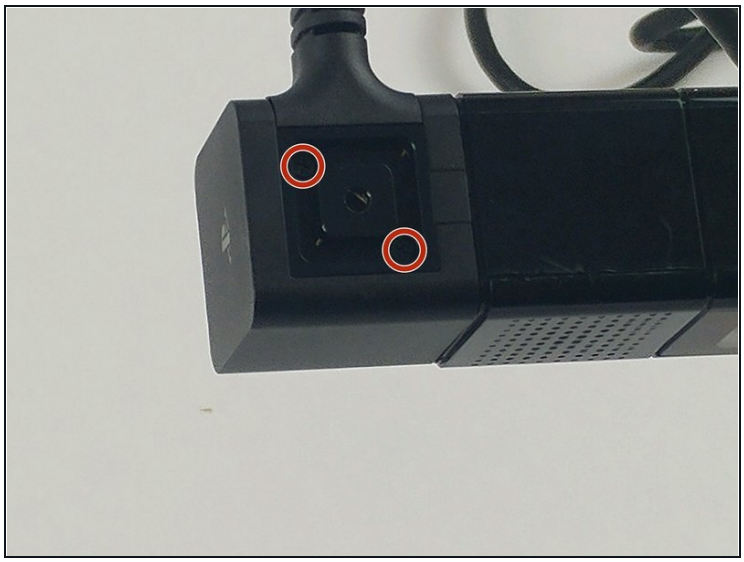
Schritt 1 — Microphone Array





- Separate the camera from the camera stand to gain access to the bottom of the camera.

Schritt 2





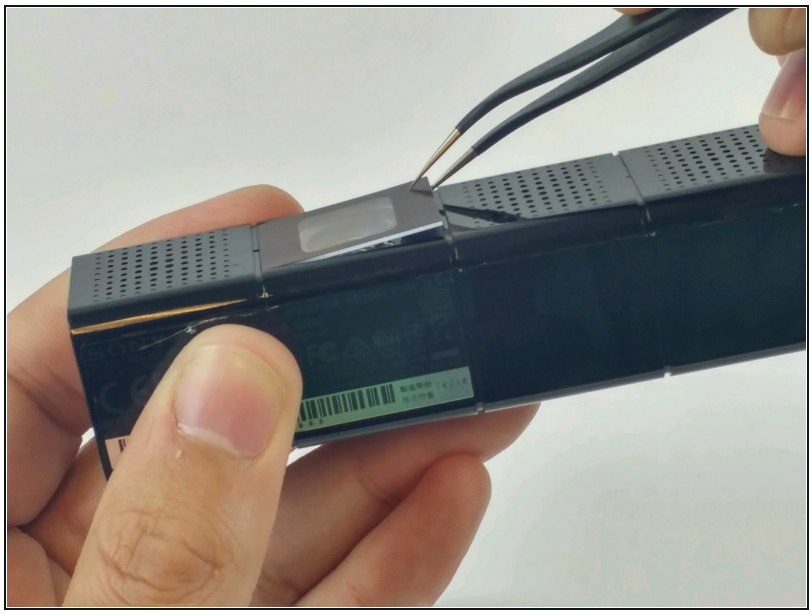
- With the PH000 sized screwdriver, remove the two 6.5mm Phillips #000 screws located under the stand connection point, where the cable enters the case.

Schritt 3



- Using tweezers, remove the cap holding the cable grommet in place.

Schritt 4

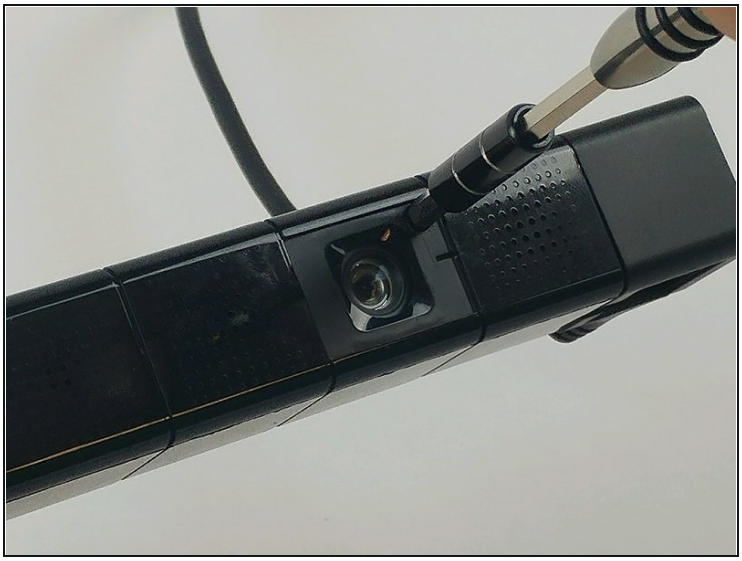


- Using the tweezers, remove both poly-carbonate lens coverplates.

⚠ Lift the coverplates slowly, to ensure they do not crack, or break.

Schritt 5





- Using the PH0 sized screwdriver, remove two 3.2mm Phillips #0 screws, located under the coverplates.

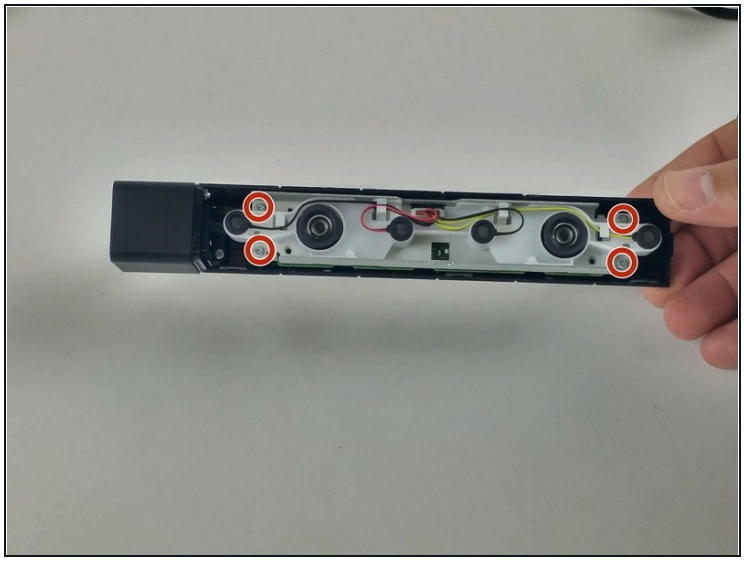
Schritt 6

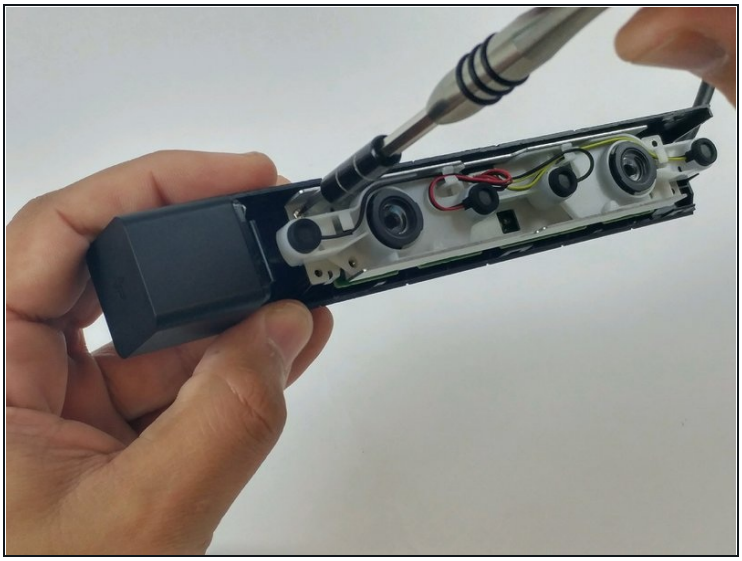


⚠ Using extreme care, separate the front of the case, from the back with a metal spudger, or pry tool. The case will scratch easily.

- The case joints can be hard to spot. They appear as a very fine line in the plastic. Start with light pressure until the seam parts, allowing the pry tool to work.

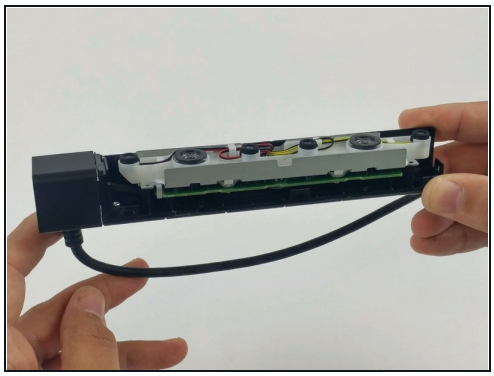
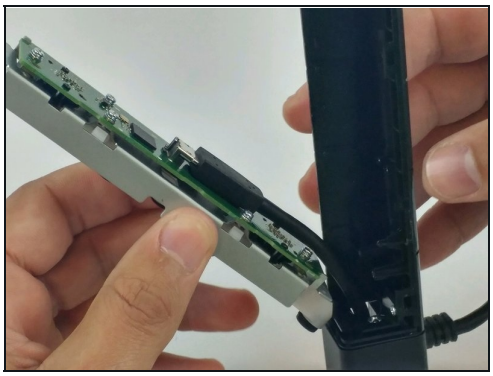
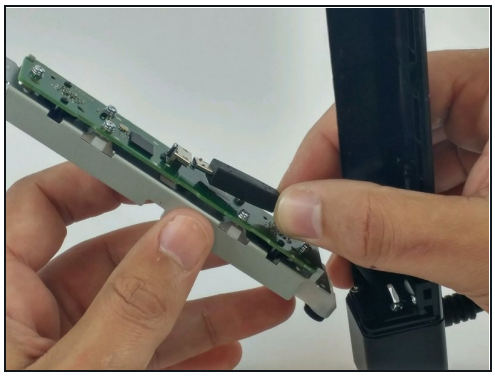
Schritt 7





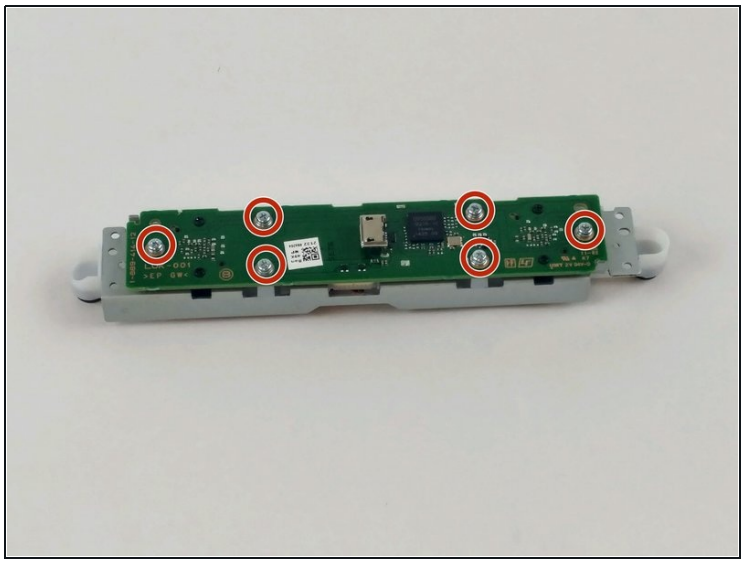
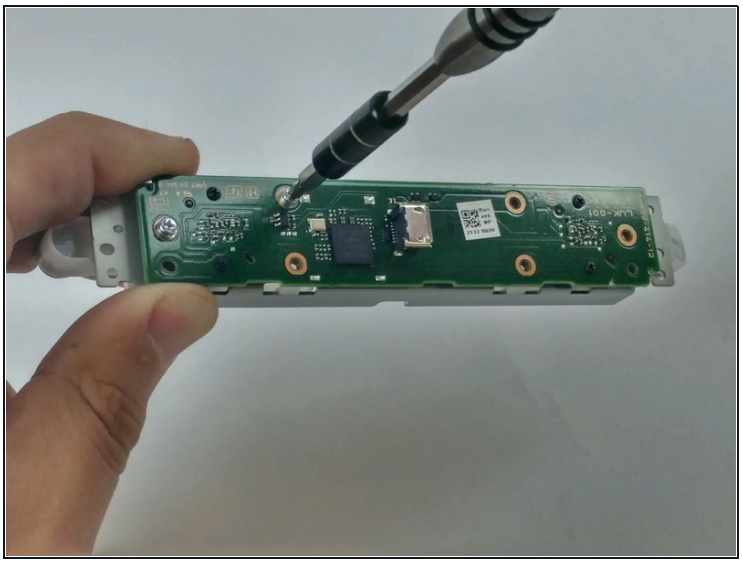
- Using the PH0 sized screwdriver, remove the four 4.5mm Phillips #0 screws securing the circuit assembly to the device housing.

Schritt 8

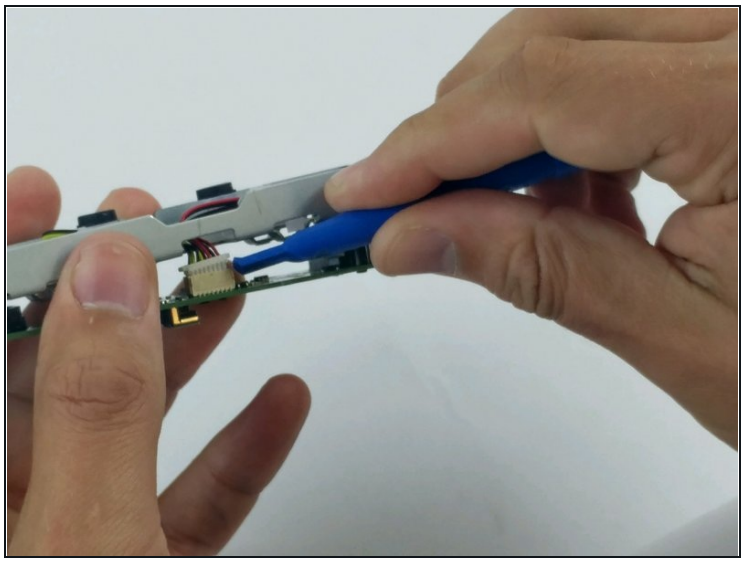
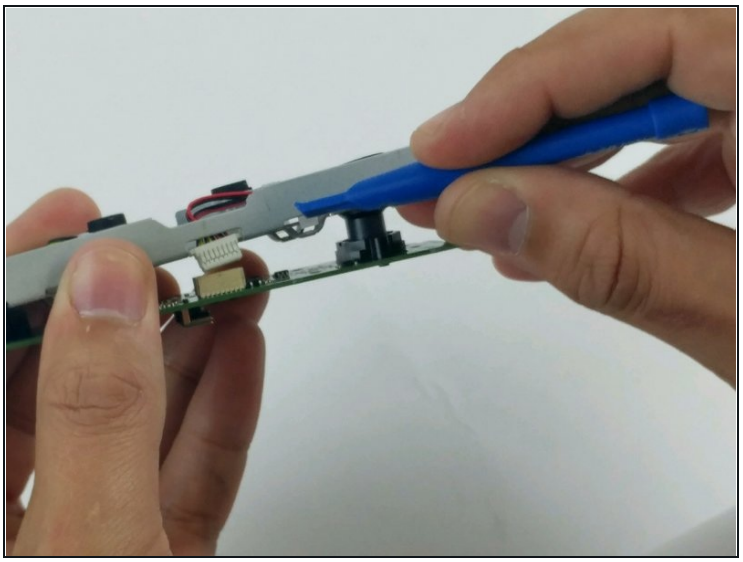
- Lift the motherboard and frame from the plastic housing.
- Disconnect the camera cable from the motherboard.

Schritt 9

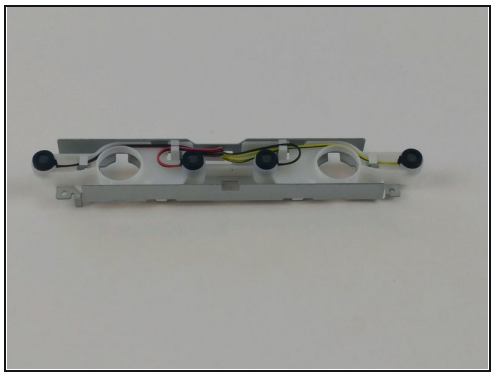
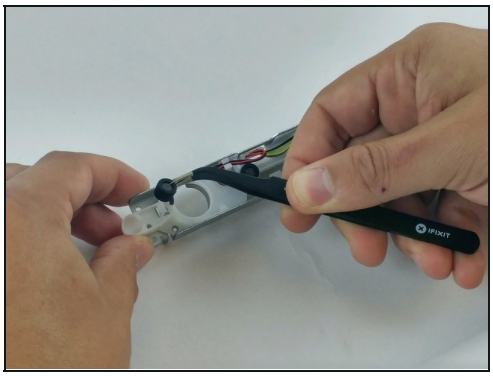
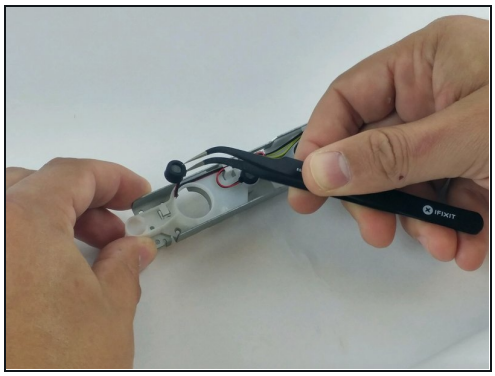
- Using the PH0 sized screwdriver, remove the six 4.2mm Phillips #0 screws securing the motherboard to the metal frame.

Schritt 10

- Using a plastic opening tool, disconnect the microphone array connector from the motherboard.

Schritt 11

- Using fine point tweezers, grab hold of each microphone, one at a time, and lift from the plastic frame.

⚠ Using care to not damage the wires, remove microphone array from the retaining tabs on the plastic frame.

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