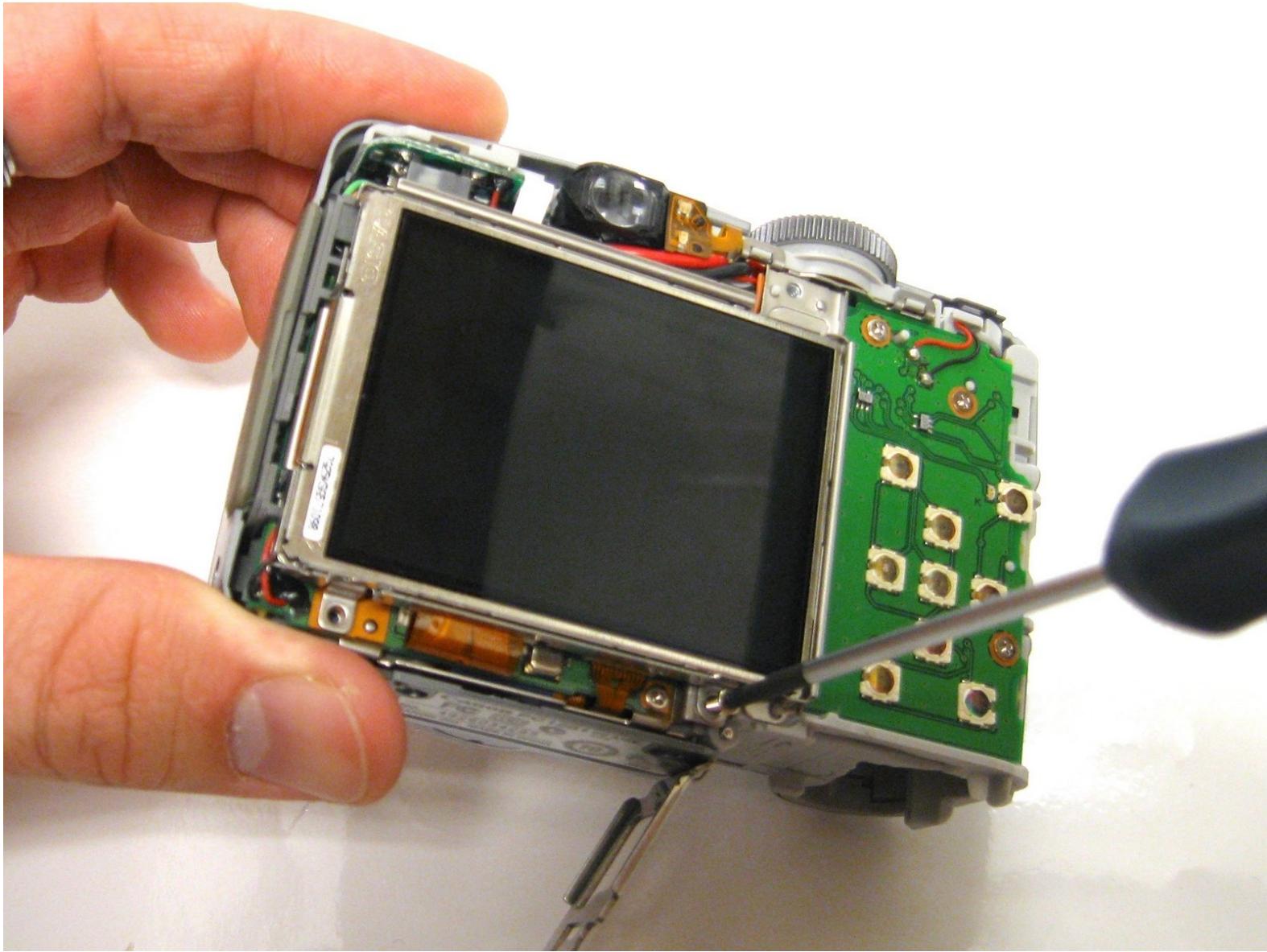




Canon Powershot A720 IS LCD Screen Replacement

This guide will show you how to replace the LCD screen.

Written By: Ismael R



INTRODUCTION

This guide will show the user how to replace the LCD screen if it is not working properly or damaged.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [iFixit Opening Tools](#) (1)
- [Magnetic Project Mat](#) (1)
- [Tweezers](#) (1)
- [Soldering Iron](#) (1)
- [Anti-Static Wrist Strap](#) (1)

Step 1 — Removal of Batteries



- On the bottom of the camera, use your thumb and push the battery lock up to open. The battery compartment door should then spring open and batteries will slide out.

Step 2 — Battery Compartment Door Removal



- Place the camera down so that the lens is facing up.
- Next, use the Phillips #00 Precision Screwdriver to unscrew the inner most 4 mm phillips head screw. This will remove the door from the camera.

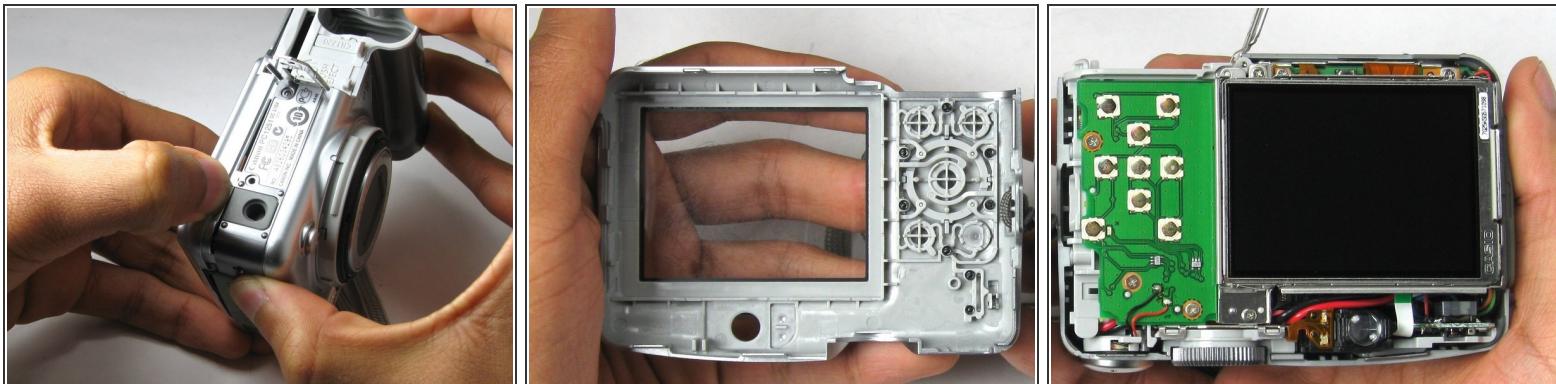
 Always place screws on the the Magnetic Mat and write the size and location of where they were removed from with a dry erase marker.

Step 3 — Unscrewing the Camera Case



- Remove the six 4 mm phillips head screws that are found on both the sides and bottom of the camera with the Phillips #00 Precision Screwdriver.

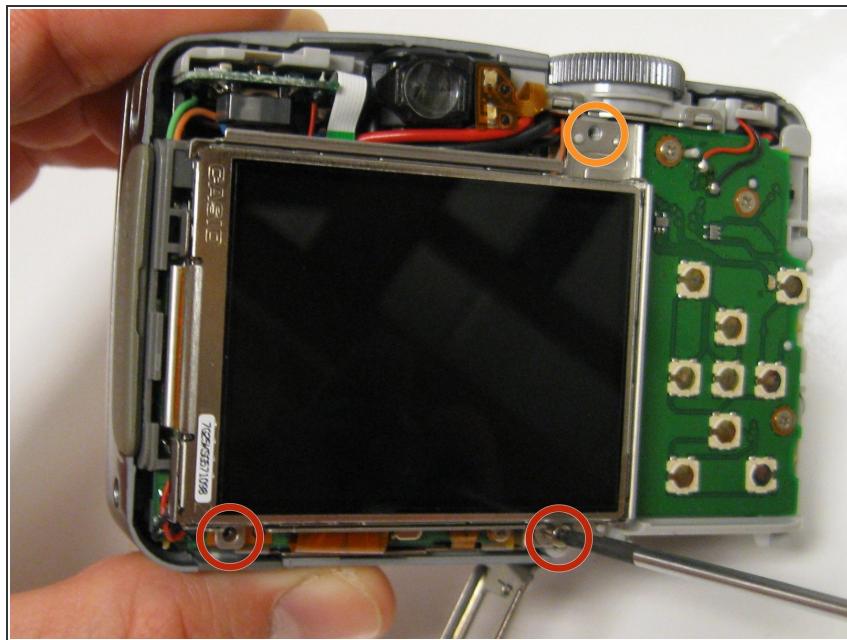
Step 4 — Separating the Back Case Panel



- Slowly and gently pry open with your hands to separate the back case panel from the rest of the camera.

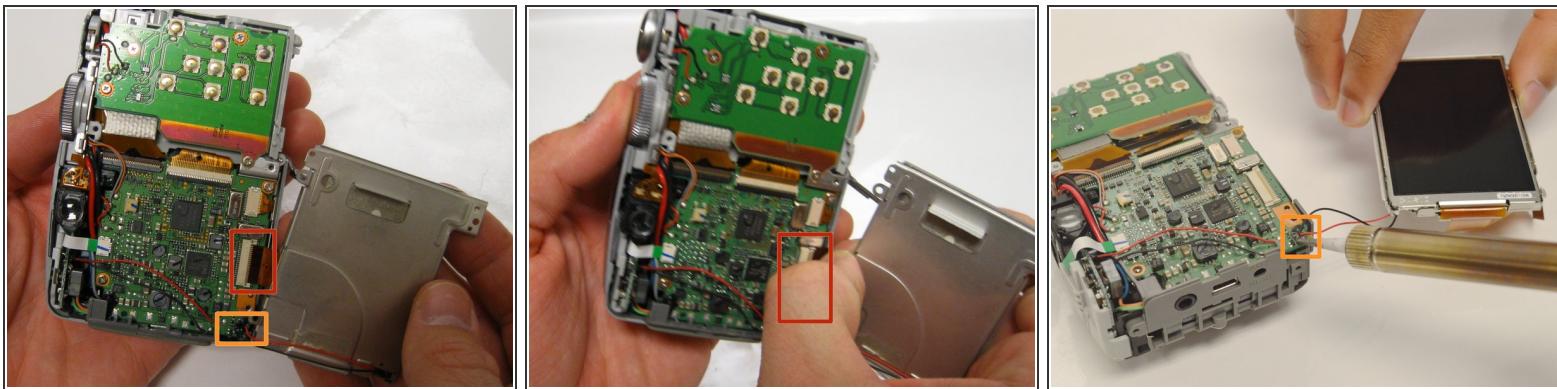
(i) The gray rubber cover labeled DC IN DIGITAL A/V OUT may fall out.

Step 5 — Unscrew the LCD Screen Mount



- Unscrew the two 3 mm screws that are below the LCD Screen Mount with the Phillips #00 Precision Screwdriver.
- Unscrew the top 4 mm screw with the Phillips #00 Precision Screwdriver.

Step 6 — Removing the LCD Screen from the Motherboard



- Carefully lift and turnover the LCD Screen so that you are able to see the motherboard.
- ⚠** Treat the motherboard with care since it is very sensitive to static discharge. Remain grounded to avoid the release of static discharge by wearing a static bracelet.
- Carefully disconnect the LCD Screen ribbon cable away from its ZIF connector with your thumb and index finger. You must make sure to have your thumb and index finger cover as much of the ribbon's width and as close to the ZIF connector as possible without touching the motherboard while pulling the ribbon cable out.
- ⚠** Be careful to not rip the ribbon wire when pulling it out.
- Use the soldering iron to separate the black and red power wires from the motherboard.
- i** Make sure to note the location of where each wire was attached to. The black wire is the negative power wire and the red wire is the positive power wire.
- ⚠** Not knowing where the power wires go could disrupt the power distribution and lead to power outages and damage to the motherboard.

Step 7 — LCD Screen Removal from Mount



- Begin by inserting the tip of the blue plastic opening tool between the LCD Screen and the Mount to unsnap the metal tabs.
- Use the flat end of the spudger to get underneath the LCD screen to break apart the glue that is attaching the LCD Screen to the Mount.

⚠ Be careful and avoid scraping against the power wires and ribbon wire. It may cause the ribbon wire to rip or detach the power wires.

- Once you have separated the the glue, carefully pull out the LCD Screen from the mount.
- ⓘ** Pay careful attention to wires and ribbon wire as you pull the LCD screen out of the mount. Make sure that you slide the ribbon wire through the slot to separate the LCD screen and Mount.

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