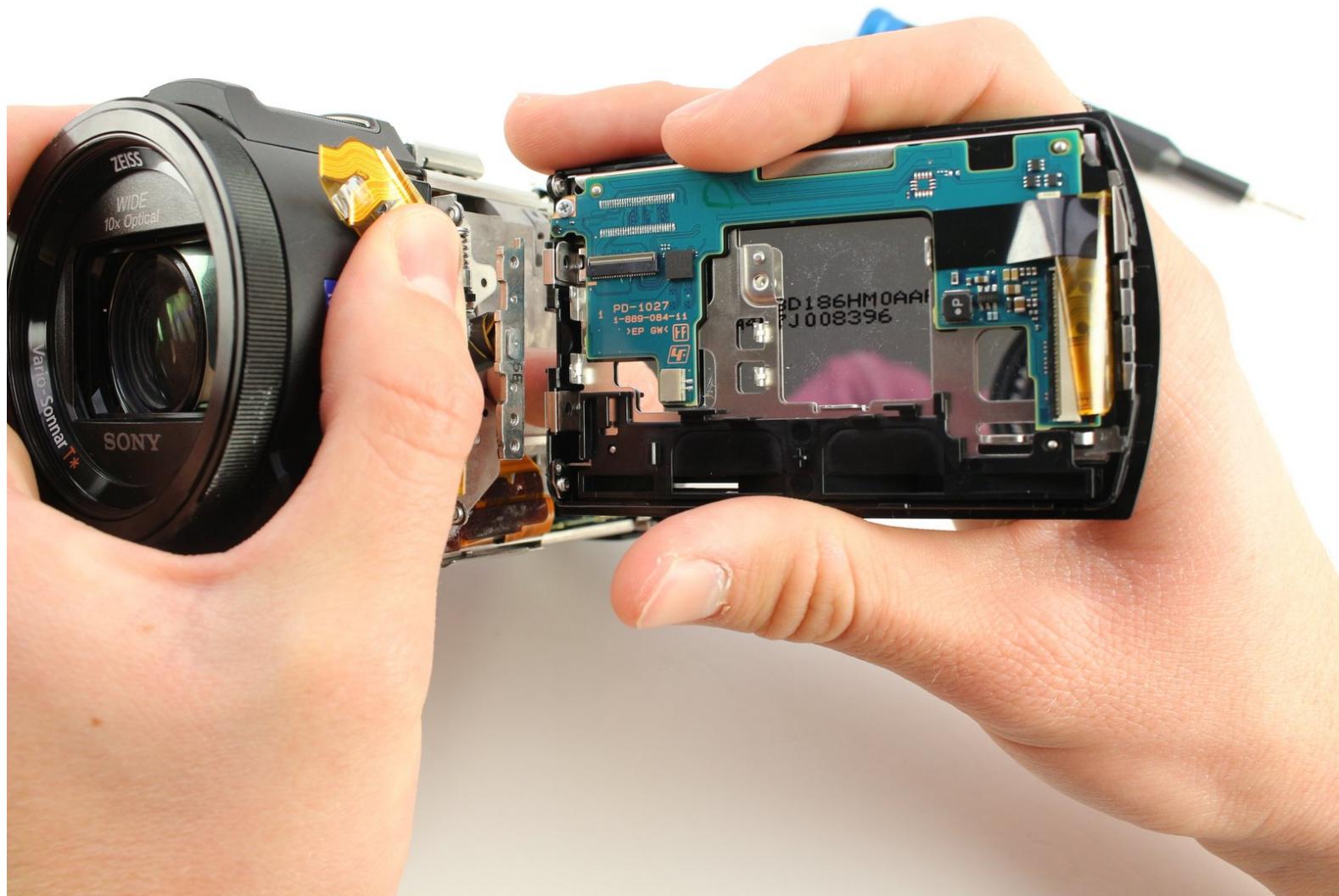




Sony Handycam FDR-AX33 LCD Screen Replacement

Use this guide to replace the LCD screen on your Sony Handycam FDR-AX33.

Written By: Jacob Andreatta



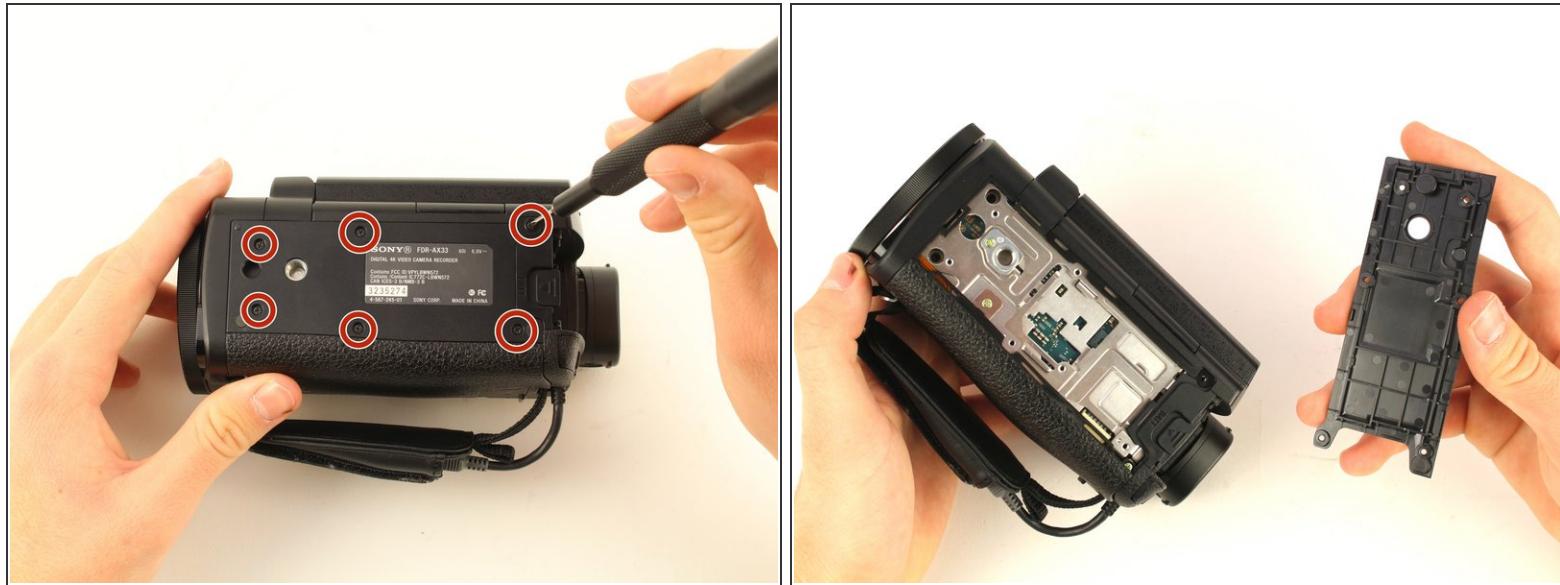
INTRODUCTION

This guide will help you if your LCD screen is malfunctioning. Be wary the screen is the most difficult part to remove so be cautious as you take apart each piece of the camera.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)
- [Tweezers](#) (1)
- [Metal Spudger](#) (1)

Step 1 — Panel



- ➊ Remove the battery by pushing the latch towards the body of the camera. Push the battery down and pull it out.
- Remove the six black 4 mm Phillips #00 screws from the bottom panel of the camera.
- Pull off the bottom panel. It may be difficult, but tugging on it shouldn't cause harm to yourself or the device.
- ➋ Be sure to un-velcro the handle strap.

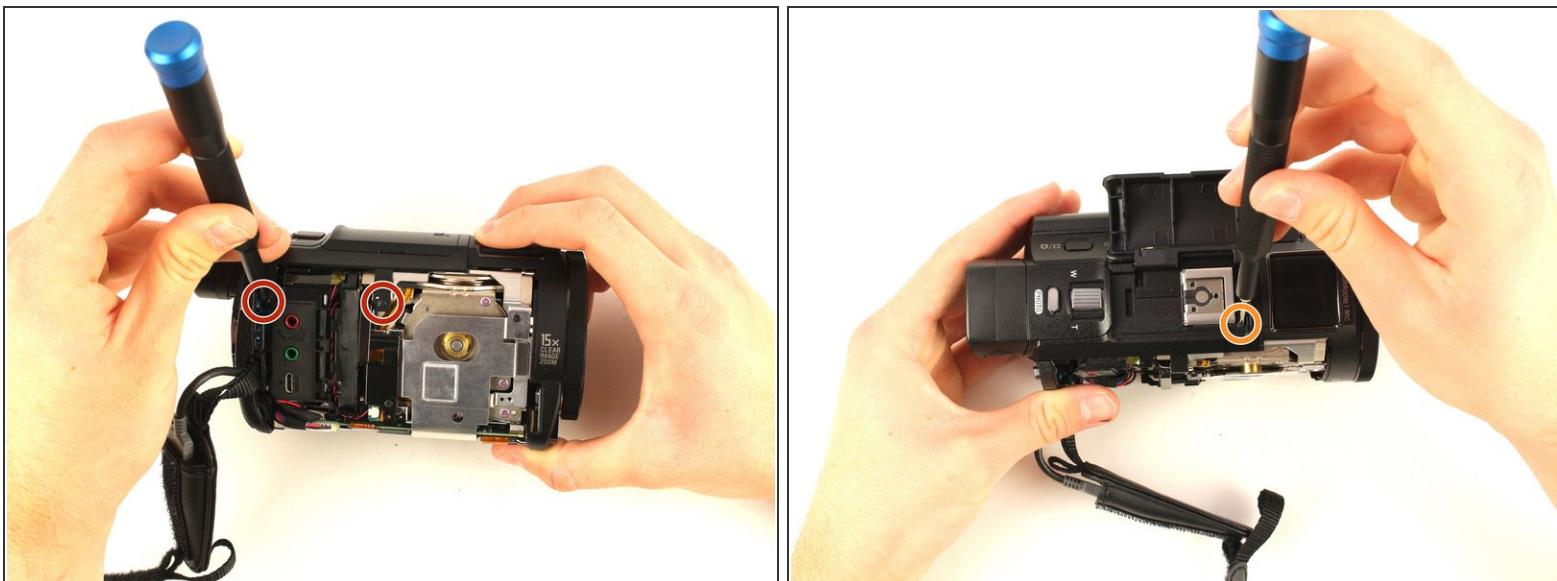
Step 2



- Remove the 3 mm Phillips #00 screw from the bottom of the camera.
- Remove the 4 mm Phillips #00 screw from the right panel.
- Pull the right panel off. Again, it might be difficult, but pulling hard shouldn't harm you or the camera.

(i) You may have to use the opening tool to remove this panel.

Step 3



- Remove the two 4 mm Phillips #00 screws from the top right corner of the camera.
- Remove the 4 mm Phillips #00 screw from in front of the flash mount.

Step 4



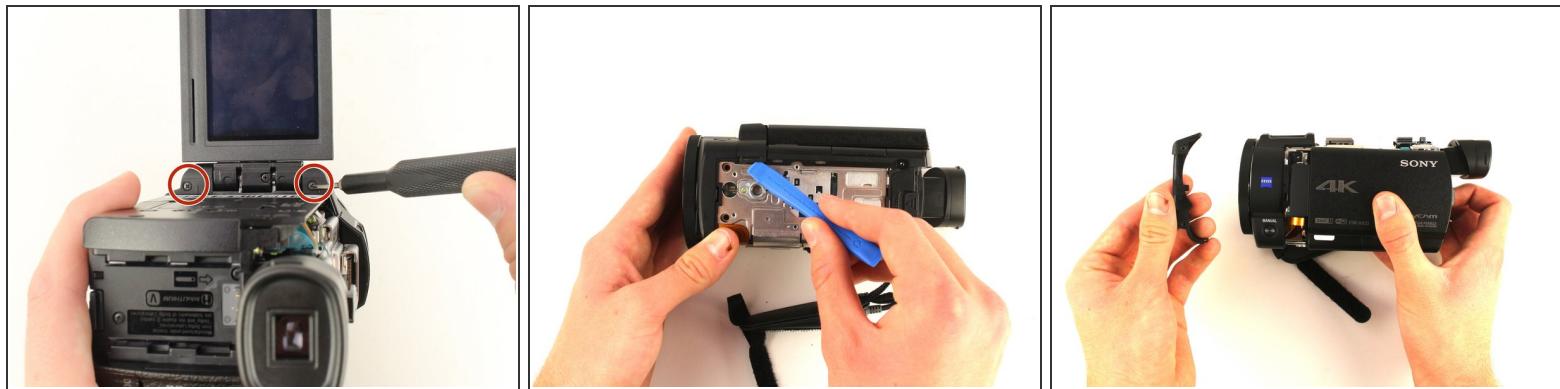
- Remove the 3 mm Phillips #00 screw from below the right side of the battery slot.
- Remove the black 5 mm Phillips #00 screw from the top of the battery slot.

Step 5



- Remove the three 4 mm Phillips #00 screws from the left panel underneath the display screen.
- You'll need to extend the eyepiece by pulling it out from the body of the camera.
- Pull the top panel off of the device with the iFixit opening tool.

Step 6



- Remove the top and bottom 4 mm Phillips #00 screws from the display screen hinge.
- Use the iFixit opening tool to remove the screen hinge.

Step 7

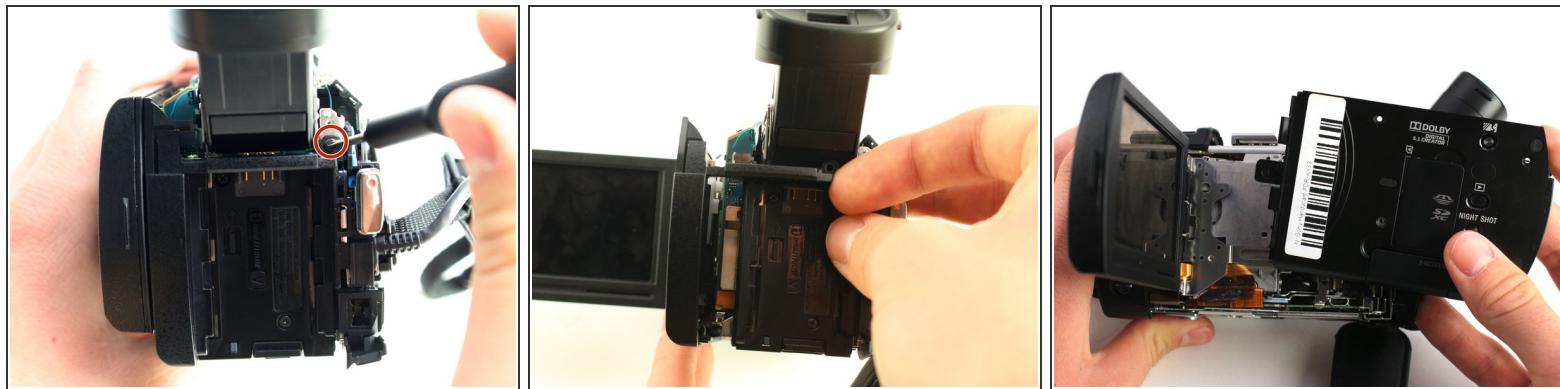


- Remove the 3 mm Phillips #00 screw from between the eyepiece and the panel directly to the right of the battery slot.

(i) Angle the eyepiece up to reach the screw with the screwdriver.

- Take the panel directly to the right of the battery slot off of the camera.

Step 8



- Remove the 4 mm Phillips #00 screw above and to the right of the battery slot.
- Pry the left panel out at an angle by pushing the plastic slat between the battery slot and the eyepiece.
- Wiggle the left panel and pull it out gently.

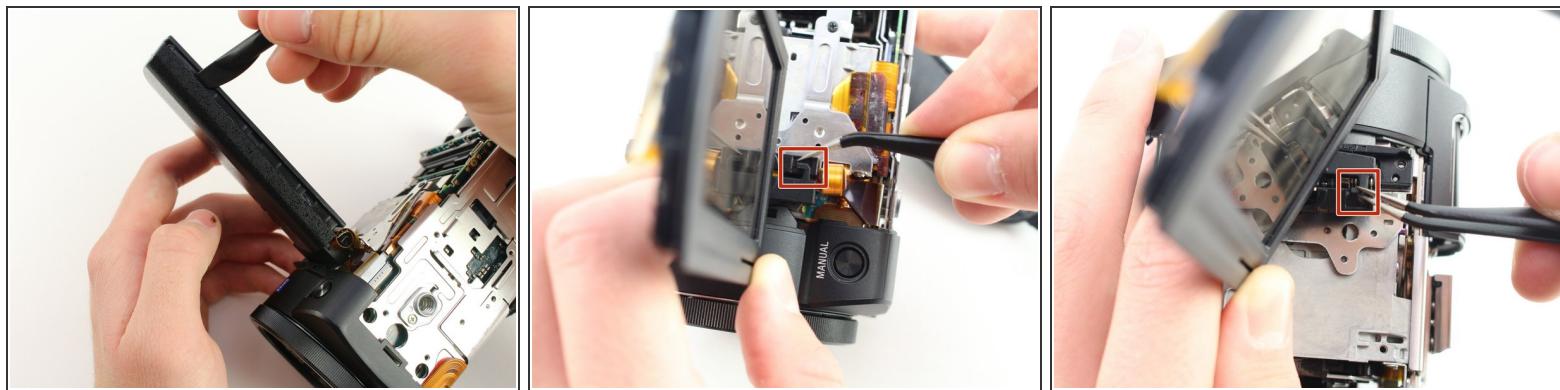
(i) The left panel can be hard to remove so make sure to apply a good amount of force, but be cautious to not harm yourself or the device.

Step 9 — LCD Screen



- Remove the black 3 mm Phillips #00 screw from the middle of the hinge.
- Remove the two 4 mm Phillips #00 screws from the inside of the screen hinge.

Step 10



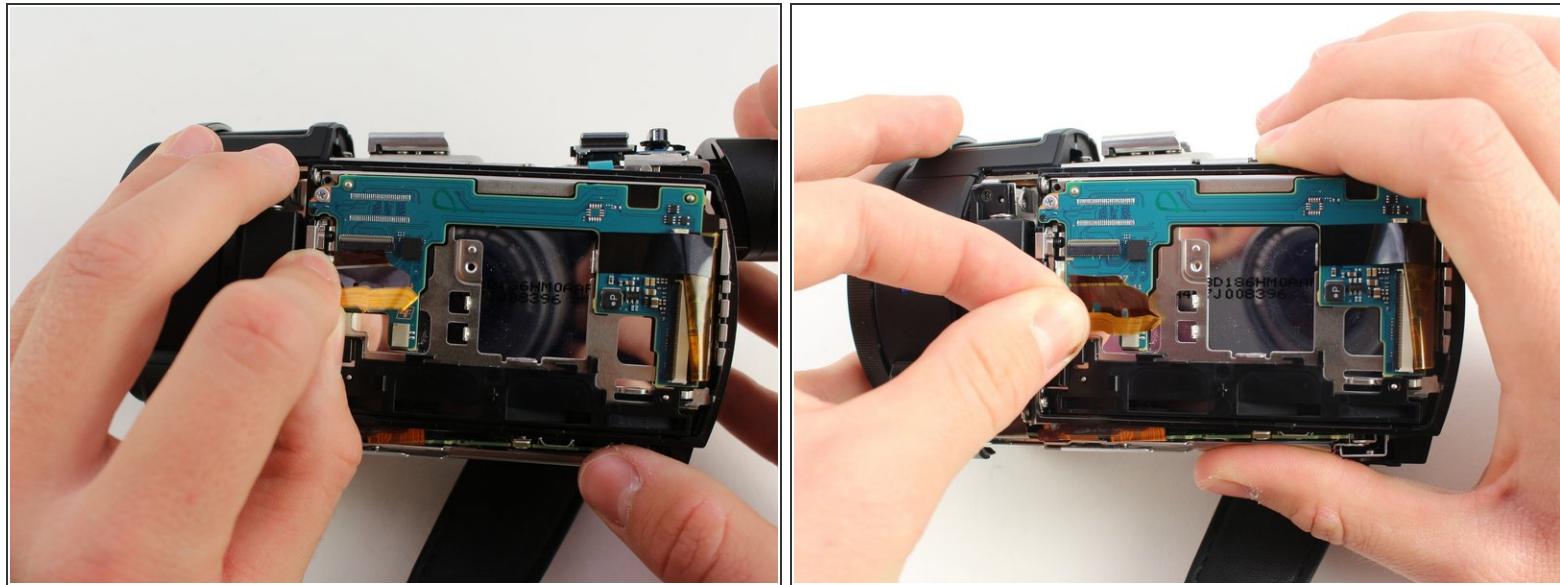
- Remove the back panel of the LCD screen with the black nylon spudger.

(i) If the nylon spudger doesn't work, use the metal spudger.

⚠ The heavy duty spudger can cause serious damage to your device.

- Remove the hinge cover using the tweezers.

Step 11



- Remove the PCB copper circuits from the blue circuit board by pulling out the flexible plastic connector.

⚠ The PCB copper circuits are very fragile and break easily, which can irreparably damage your screen.

Step 12



- Remove the two 4 mm Phillips #00 screws from both sides of the connection between the hinge and the screen.
- *(i)* These screws are very difficult to reach.

Step 13



- With the screen flipped out, pull the screen towards the back of the camera to remove the screen.
- (i)* Don't pull so hard that you risk harming yourself or the device.

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