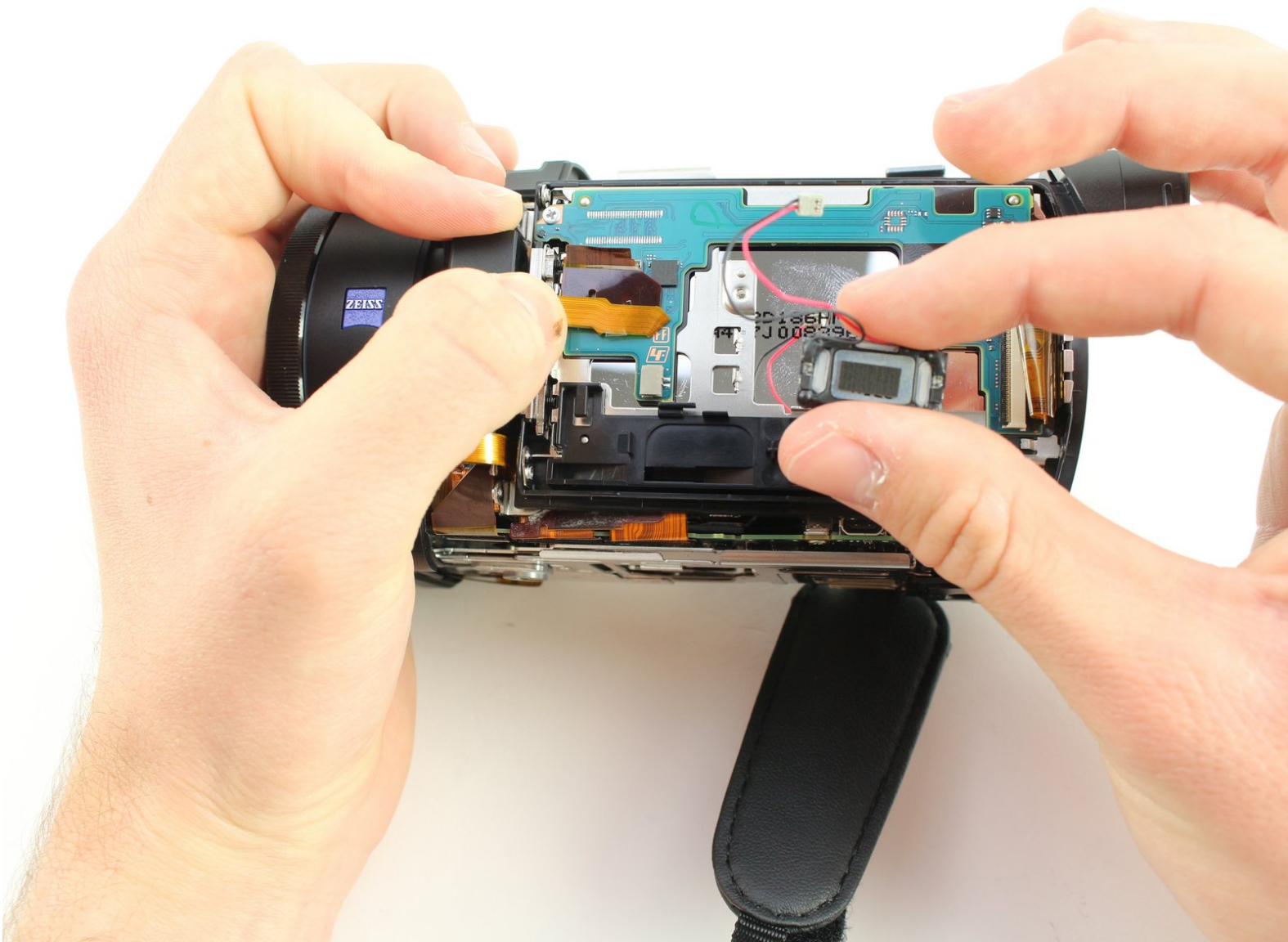




Sony Handycam FDR-AX33 Speaker Replacement

How to replace a Sony Handycam FDR-AX33 speaker.

Written By: Lee Conway



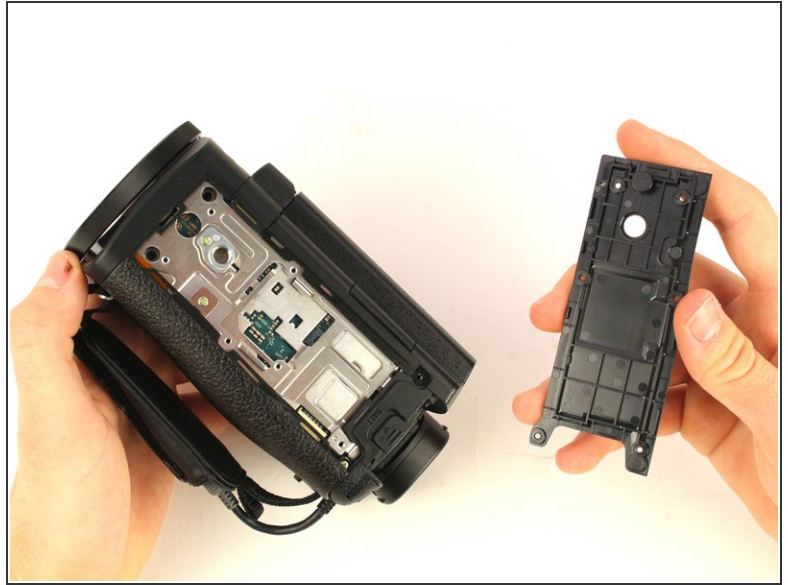
INTRODUCTION

This guide will help you replace the speaker if it isn't working right. This will require you to dismantle quite a bit, so make sure to place your screws in proper order so you can put it together again.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Panel



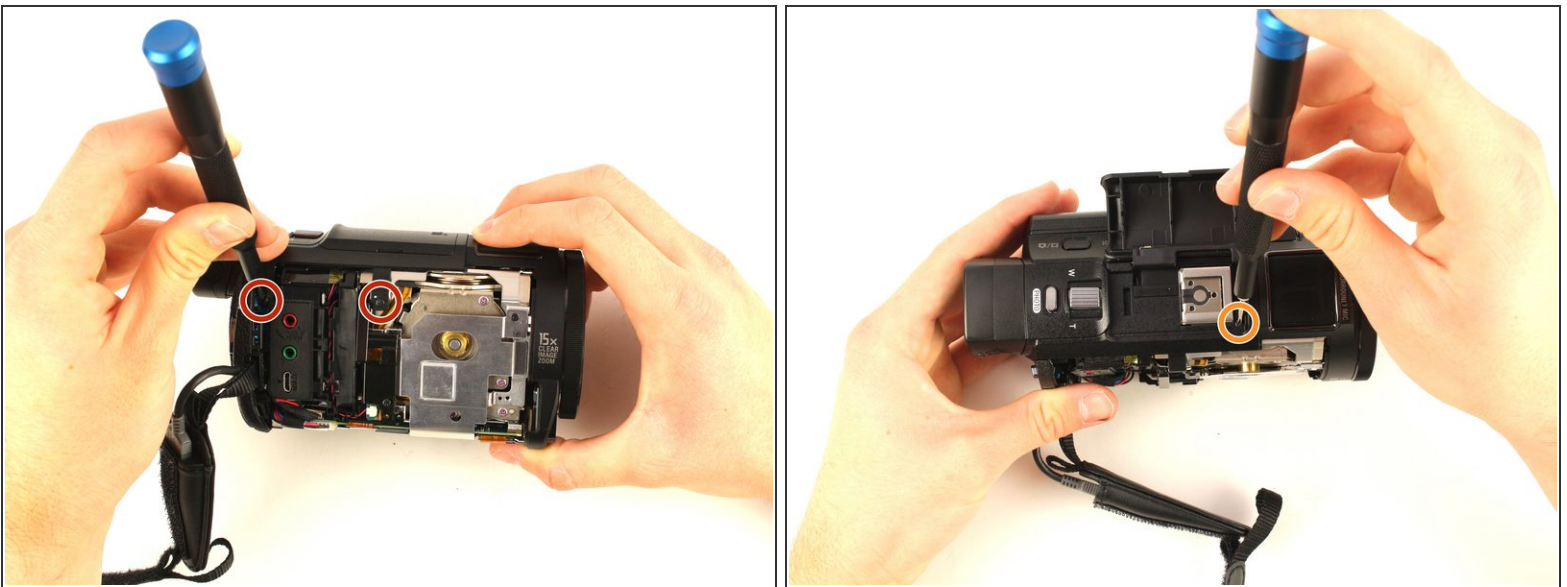
- ⓘ Remove the battery by pushing the latch towards the body of the camera. Push the battery down and pull it out.
- Remove the six black 4 mm Phillips #00 screws from the bottom panel of the camera.
- Pull off the bottom panel. It may be difficult, but tugging on it shouldn't cause harm to yourself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



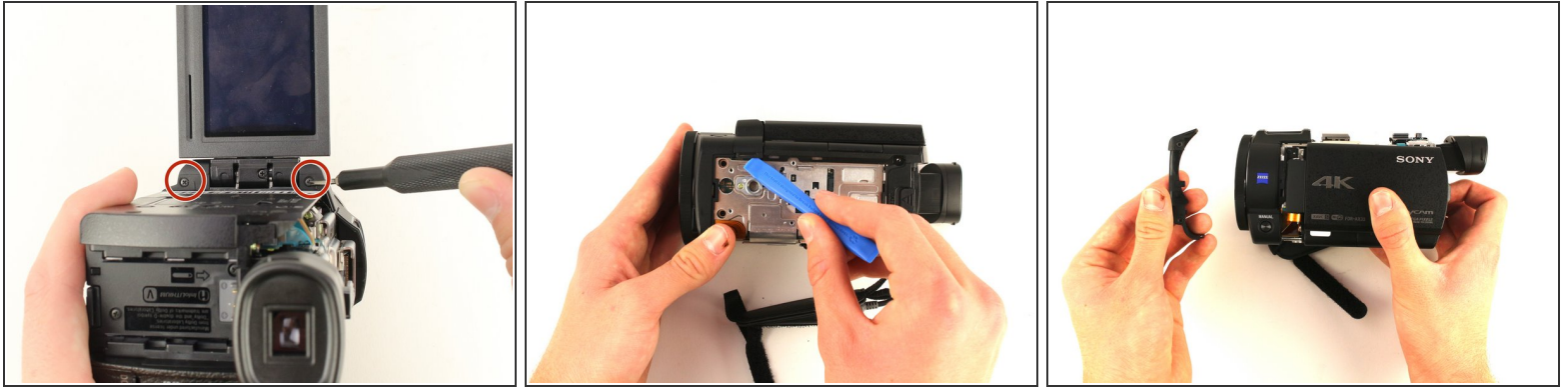
- Remove the 3 mm Phillips #00 screw from below the right side of the battery slot.
- Remove the black 5 mm Phillips #00 screw from the top of the battery slot.

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



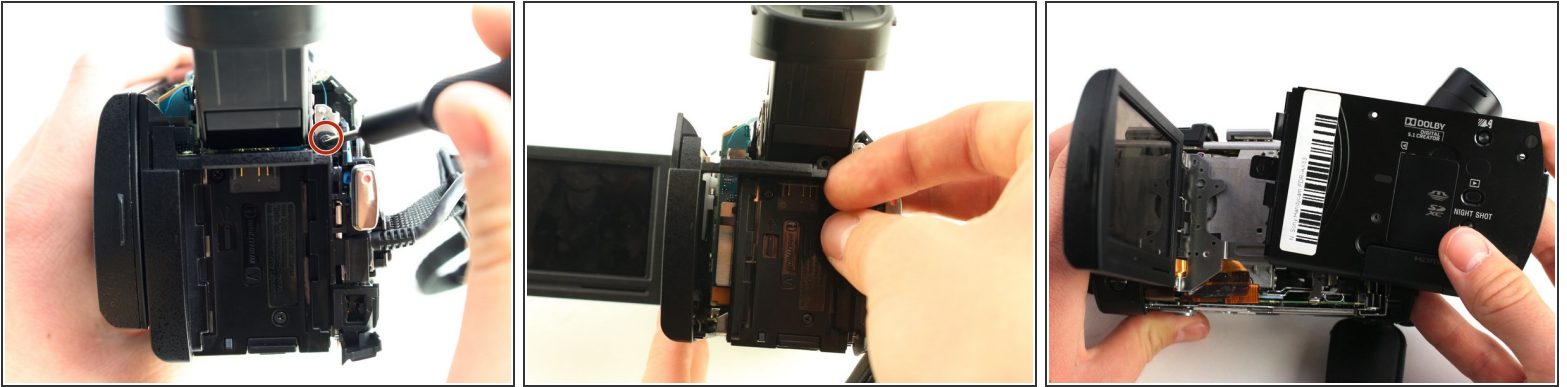
- Remove the top and bottom 4 mm Phillips #00 screws from the display screen hinge.
- Use the iFixit opening tool to remove the screen hinge.

Step 7



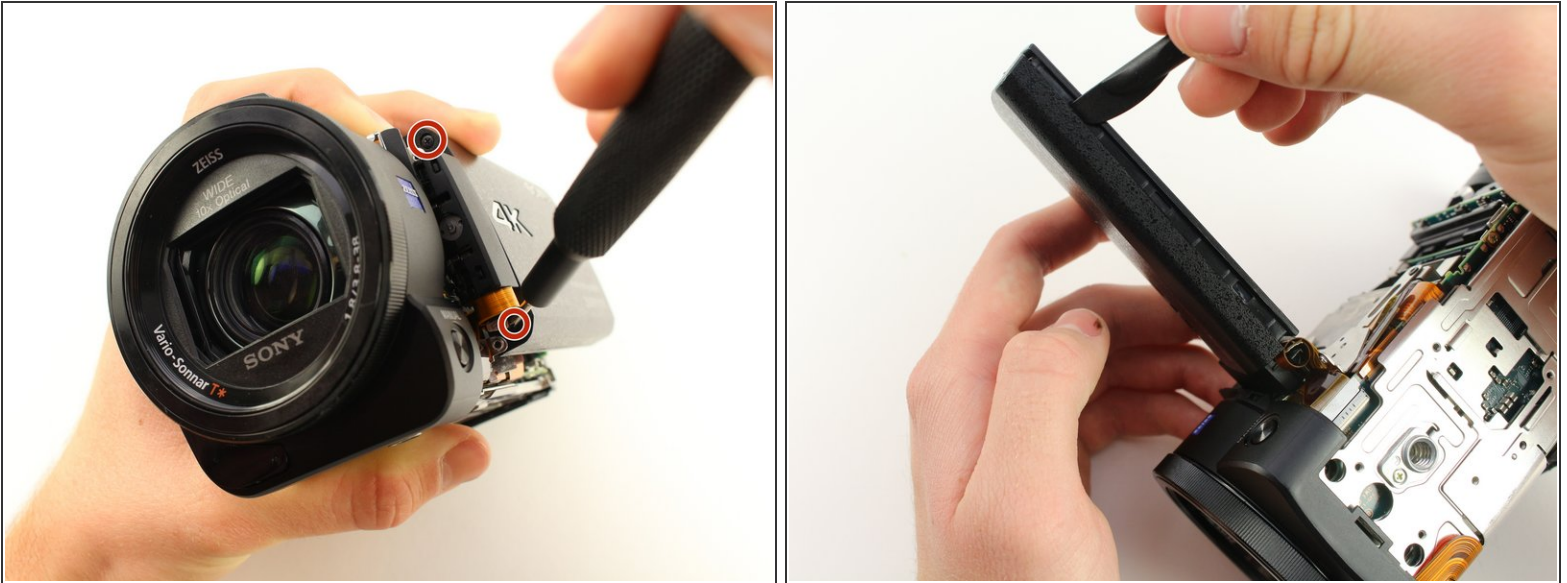
- Remove the 3 mm Phillips #00 screw from between the eyepiece and the panel directly to the right of the battery slot.
- ⓘ Angle the eyepiece up to reach the screw with the screwdriver.
- Take the panel directly to the right of the battery slot off of the camera.

Step 8



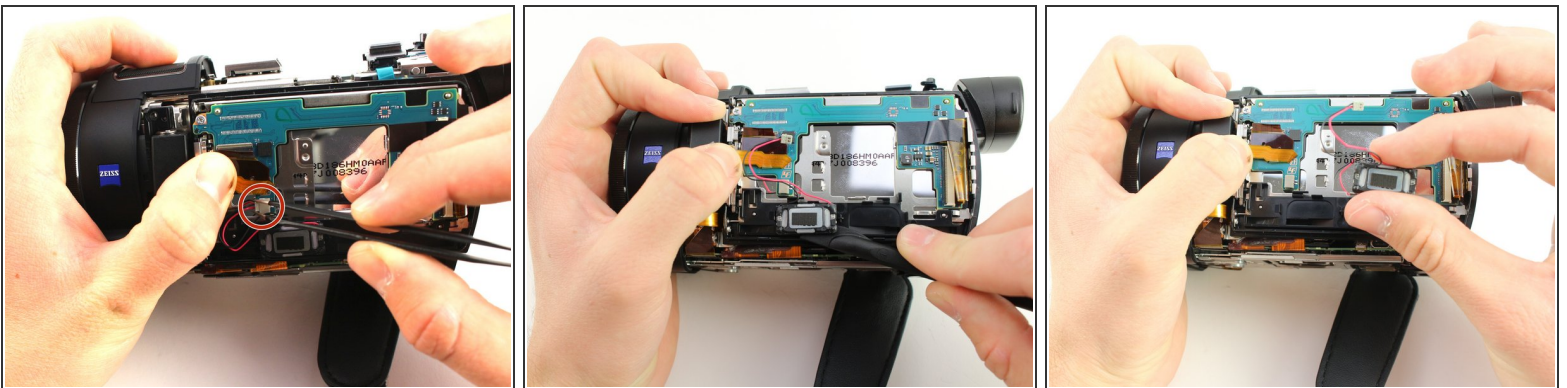
- Remove the 4 mm Phillips #00 screw above and to the right of the battery slot.
 - Pry the left panel out at an angle by pushing the plastic slat between the battery slot and the eyepiece.
 - Wiggle the left panel and pull it out gently.
- i** The left panel can be hard to remove so make sure to apply a good amount of force, but be cautious to not harm yourself or the device.

Step 9 — Speaker



- Remove the two 4 mm Phillips #00 screws from the inside of the screen hinge.
- Remove the black plastic from the back of the screen.

Step 10



- Using the tweezers, unplug the speaker. The connector should be a white piece of plastic attached to a red wire and a black wire.
- Remove the speaker with the black nylon spudger. The speaker is attached by adhesive.

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