



Sony NEX-5T LCD Screen Replacement

This guide will take you step by step through the replacement of the Sony NEX-5T LCD screen.

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INTRODUCTION

The Sony Nex-5t LCD screen may become worn, or broken through prolonged use. This guide will take you step by step through the disassembly of the Sony Nex-5t in order to replace the LCD screen.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)

Step 1 — Battery



- Open the battery compartment by sliding the lock to the right.

Step 2



- Push in the blue lever.

i The battery is on a spring so make sure you have control over it, or it might fly out.

Step 3



- Pull the battery out.

Step 4 — LCD Screen



- Pick up the device with the LCD screen facing you.
- While gripping with one hand, lift up on the LCD screen to reveal screws underneath

Step 5

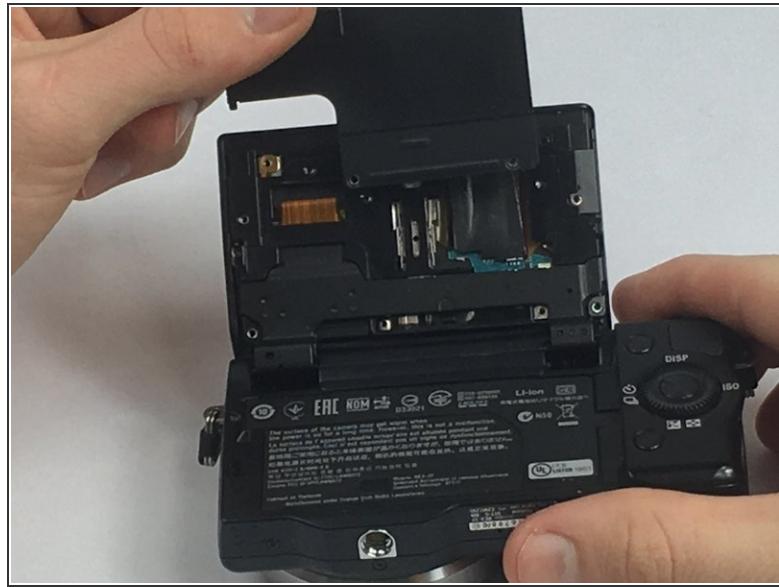
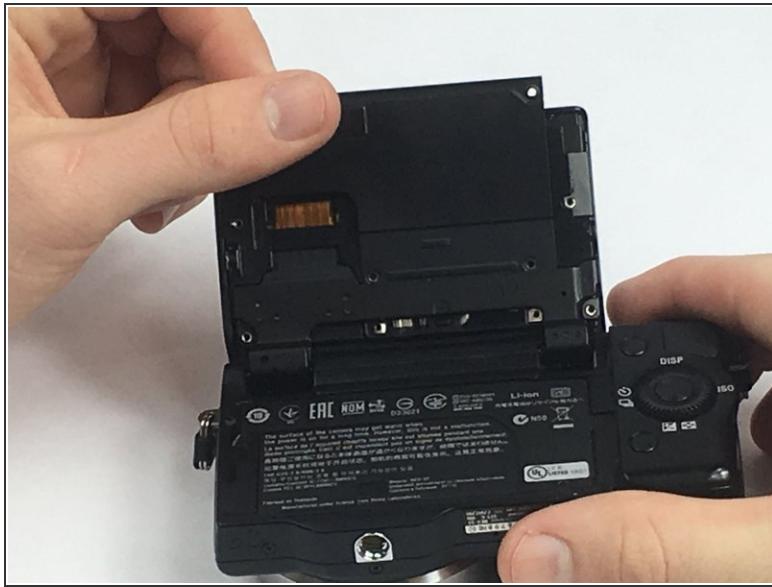


- Unscrew and remove the eight 1.2mm Phillips 00 screws.

! Make sure to apply adequate pressure while unscrewing these screws to avoid stripping them.

i Removing these screws will loosen the plates which cover the LCD screen.

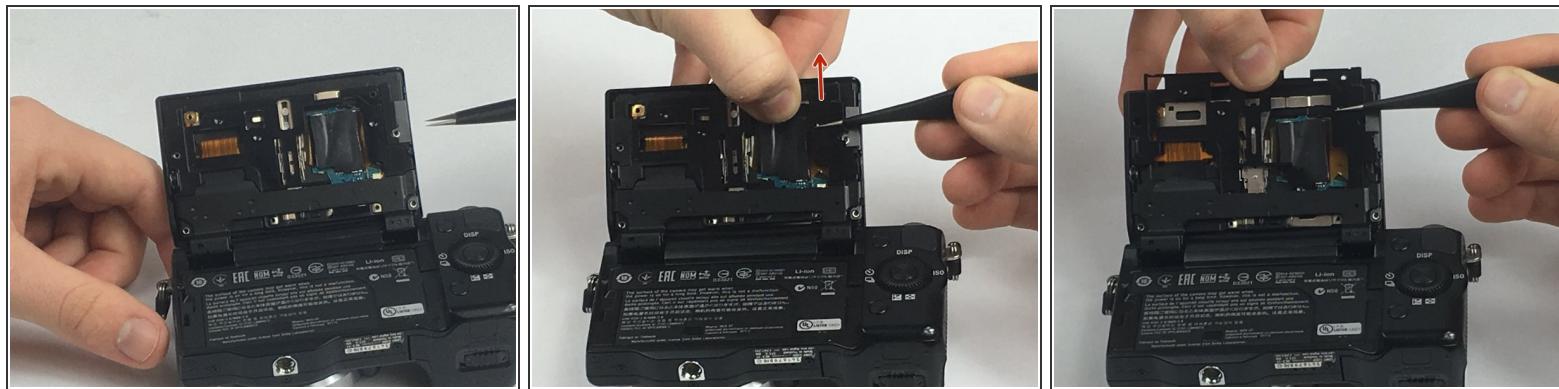
Step 6



- Remove the black plate by using your fingers or tweezers.

i This plate may be difficult to remove. Try to manipulate the position of the screen in order to make removal easier.

Step 7



- Remove the second plate by pulling it away from the camera. You can use tweezers or your fingers for this step.

Step 8



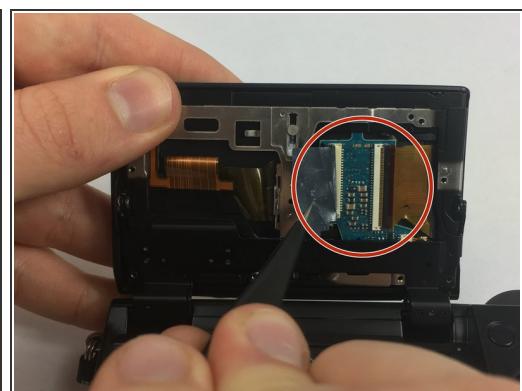
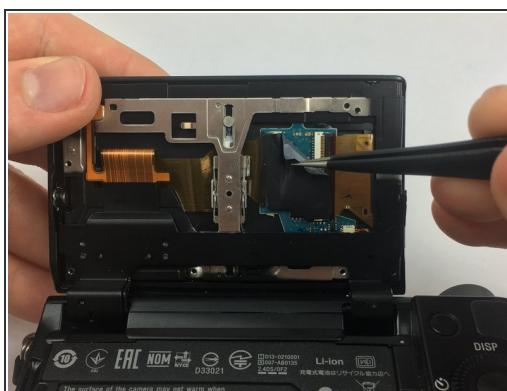
- Rotate the camera so the lens is facedown and the power button is pointing away from you.
- Remove the two 1.2mm Phillips 00 screws shown in the image.

Step 9



- Remove the 2 metal side coverings from the side of the LCD.
- *(i)* You may have to manipulate the position of the LCD screen to allow easier removal.

Step 10



- Use tweezers to peel back the small black film.

Step 11



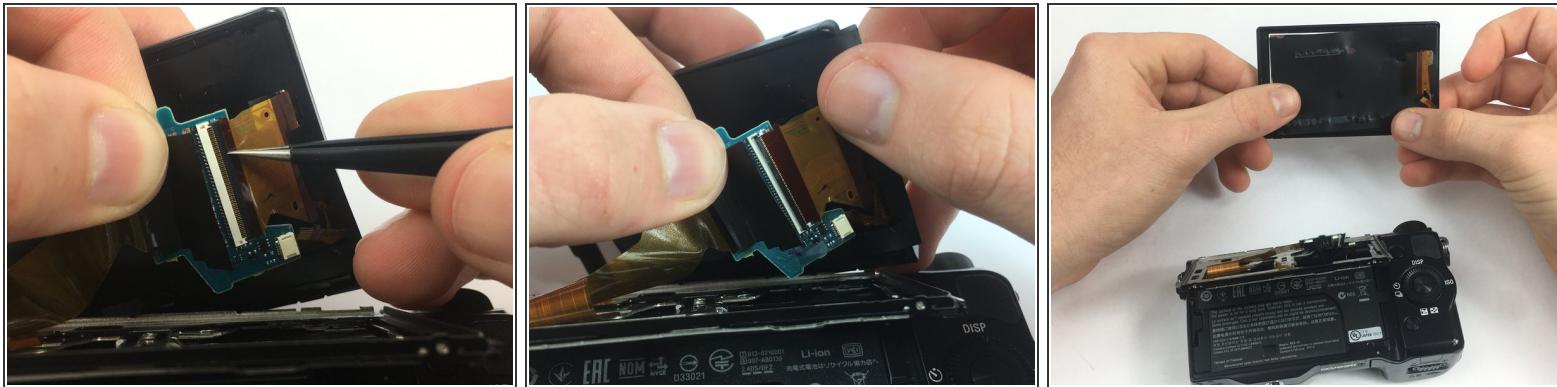
- Rotate the camera, and lift up on the LCD screen.
- ⚠ Be careful you do not pull the LCD too far from the camera because wires are still attached.
- This will reveal a large black rectangular film which you can peel back with tweezers.

Step 12



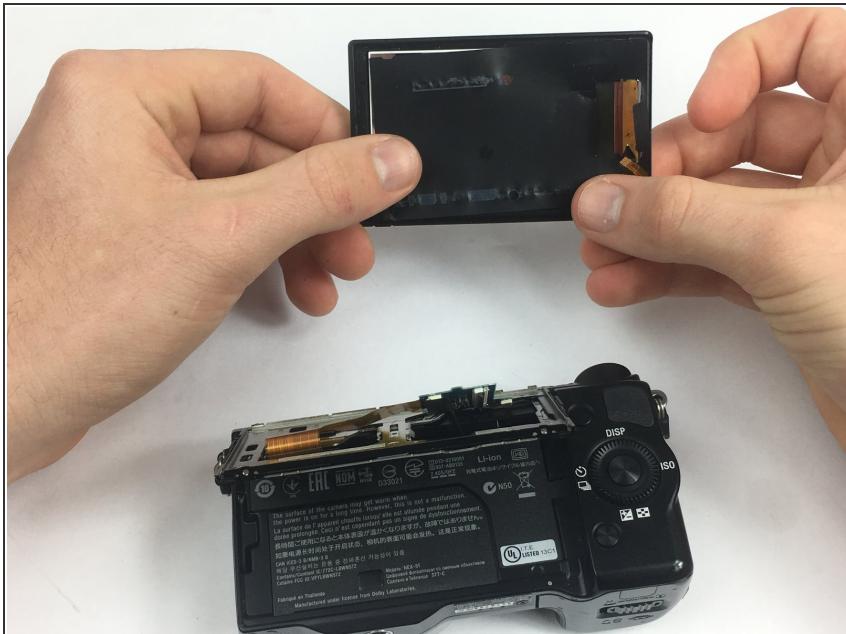
- Rotate the camera and use your fingers or tweezers to disconnect the first wire.
- ⚠ Remove the wire gently to avoid damage.

Step 13



- Lift the tab of the ZIF connector and pull the wire away from the motherboard.

Step 14



- You may remove the loose black film from the back of the LCD screen.
- When purchasing a new LCD screen be mindful that some do not come with the original plastic frame. You may have to separate these pieces by pushing the LCD out of the frame from behind.

i It takes force to break the adhesive bond, but be mindful to not break the frame when applying force.

↗ Upon reassembly place the tape on the inner edges of the LCD frame. When pressed back together there may be excess, use a knife to remove this overlap.

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

This document was generated on 2019-09-18 11:38:45 PM (MST).

