



Sony Vaio PCG-41216L Display Replacement

How to replace the display in a Sony Vaio PCG-41216L.

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INTRODUCTION

The device screen may start displaying glitches, or the screen may fail to initialize. In these circumstances, it may be necessary to replace the screen.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Tweezers](#) (1)
 - [Metal Spudger](#) (1)
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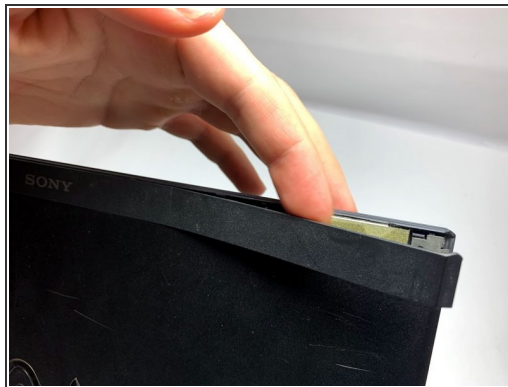
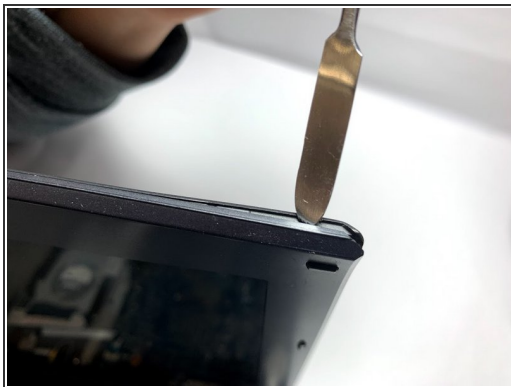
Step 1 — Display



- Remove the covers for the two 3mm Phillips head screws at the base of the screen.

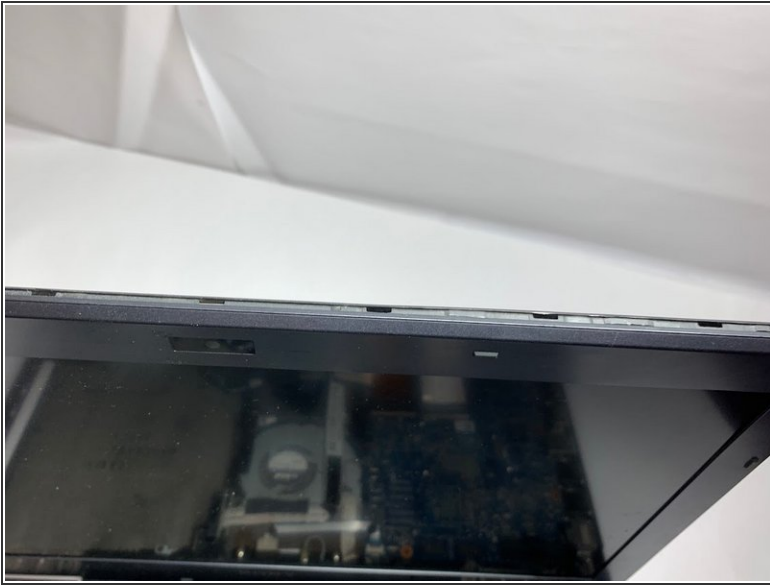
⚠ Make sure the device is unplugged and turned off before proceeding to minimize the possibility of electrical damage to the device.

Step 2



- Use a metal spudger to separate the top cover on the back of the screen. It will be a long, thin plastic section that has the SONY logo in the middle of it. This enables the disassembly of the rest of the screen frame.

Step 3




- Use the metal spudger on the sides of the frame to remove it from the screen.
- Remove the four 3mm Phillips head screws that secure the screen to the exterior of the laptop.

Step 4



- Carefully remove the screen from the supporting frame and lay it down on the keyboard of the laptop.

 The wires connecting the screen to the body of the laptop will be exposed and fragile. It is important to proceed with caution.

Step 5



- Locate the ribbon cable connecting the screen to the rest of the laptop.

i It may be necessary to remove an adhesive seal in order to proceed.

Step 6



- Use a pair of tweezers to remove the ribbon cable from the screen.

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