



Dell Latitude E7470 Display Replacement

Replace Dell Latitude E7470 display step by step instruction

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INTRODUCTION

This guide introduces how to replace the Display for Dell Latitude E7470.

TOOLS:

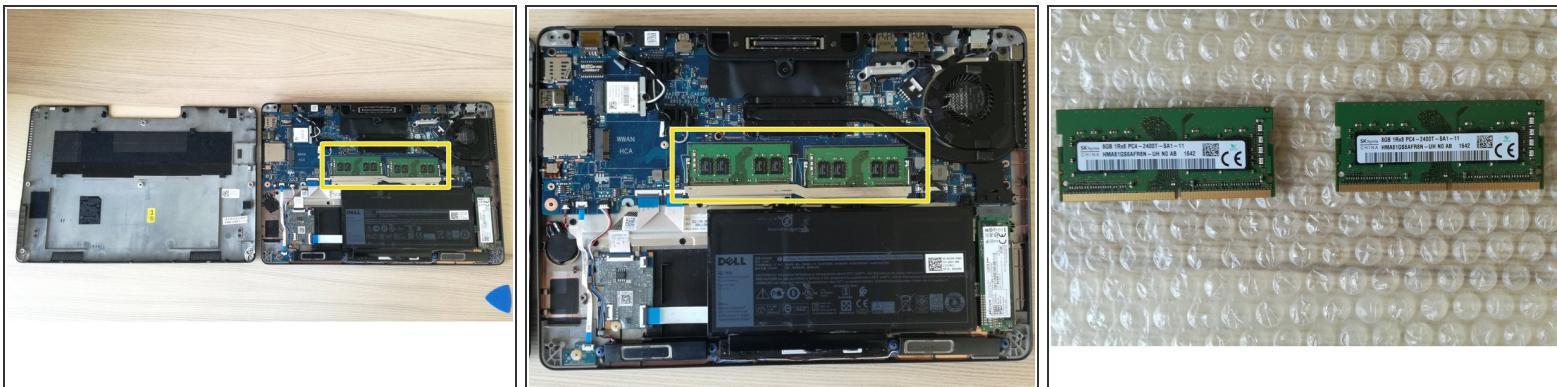
- iFixit Opening Picks set of 6 (1)

Step 1 — Remove cover



- Start by removing the 8 screws circled in red in the photo with the Philips # 0 screwdriver.
- Then, using the iFixit Opening Picks, lift up from the dock connector end. Unclip it gently.

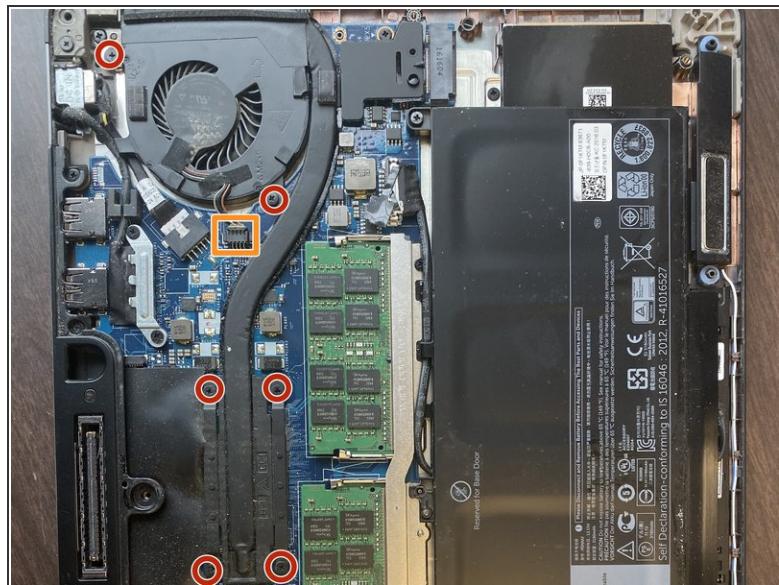
Step 2 — RAM replacement



- After removing the cover, locate the slots for RAM in the computer. There are 2 of them.

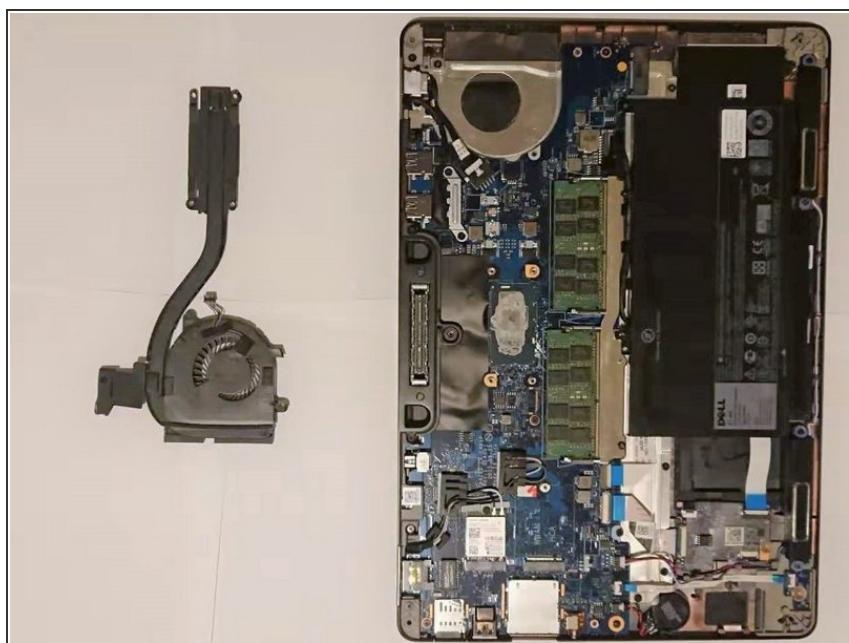
⚠ Attention, only the DDR4 memory in portable format is compatible with the motherboard of this PC!

Step 3 — Fan and Heatsink



- After opening the backcase of the computer, remove the screws using the Phillips #0 screwdriver.
- Unplug and remove the wire from the socket.

Step 4



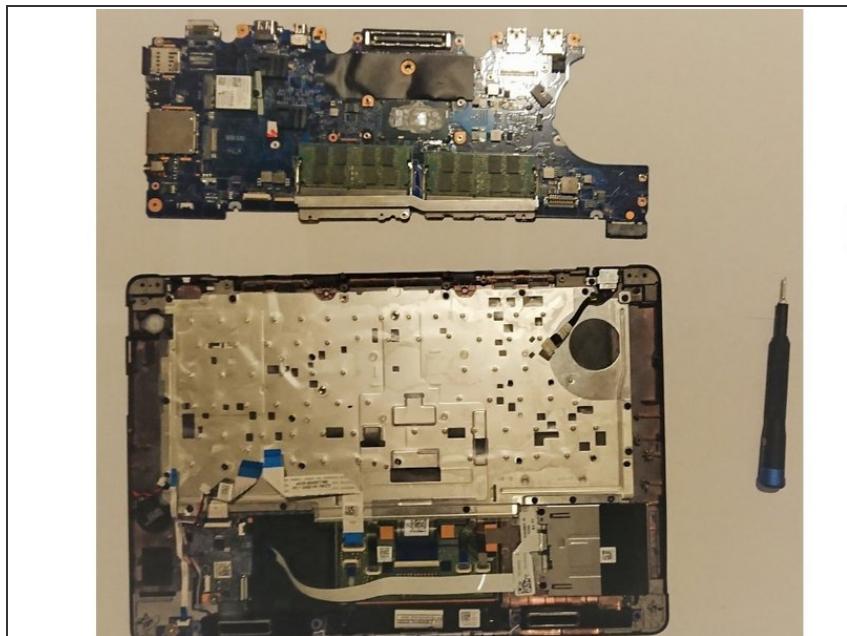
- Remove the fan and heatsink from the laptop.

Step 5 — Motherboard



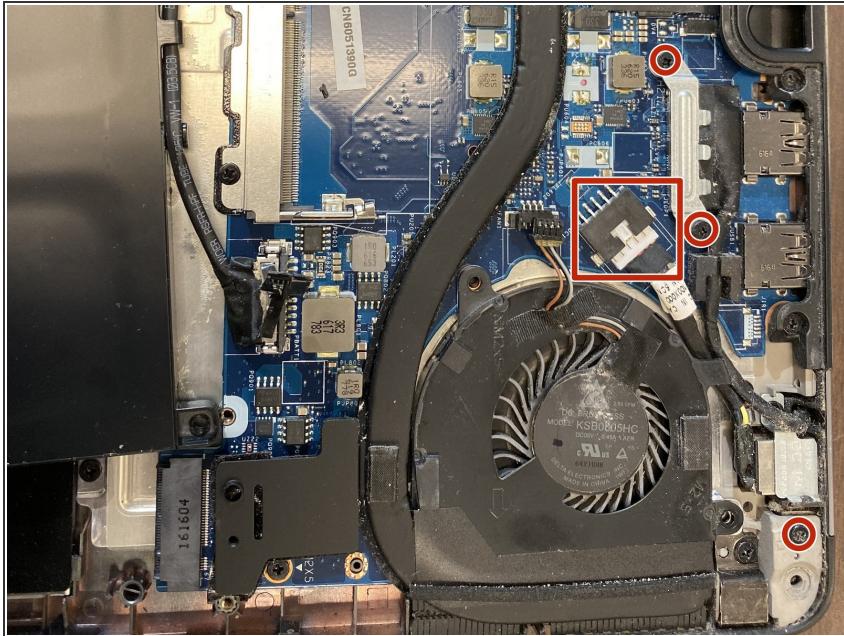
- Remove all the screws using a Phillips #0 screwdriver.
- Disconnect all of the cables from the motherboard.

Step 6



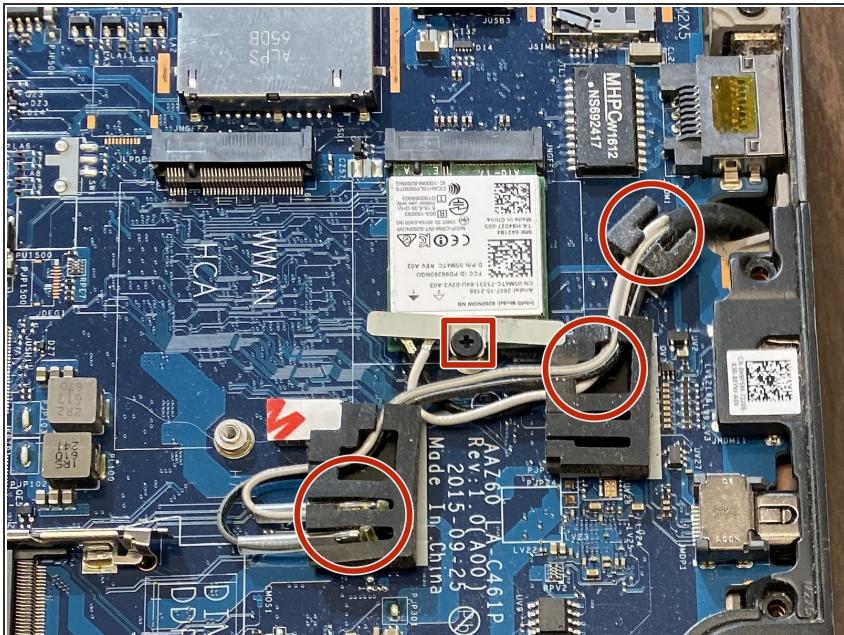
- Remove the motherboard from the laptop.

Step 7 — Display



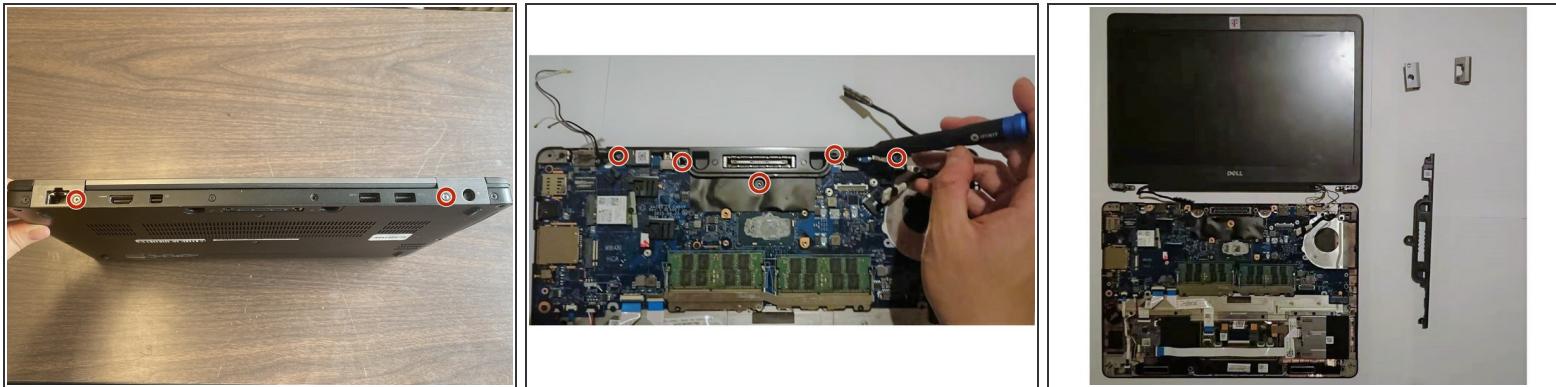
- Remove screws which are indicated by red circles . Gently unplug the write connector which is in the red square out of the grey socket

Step 8



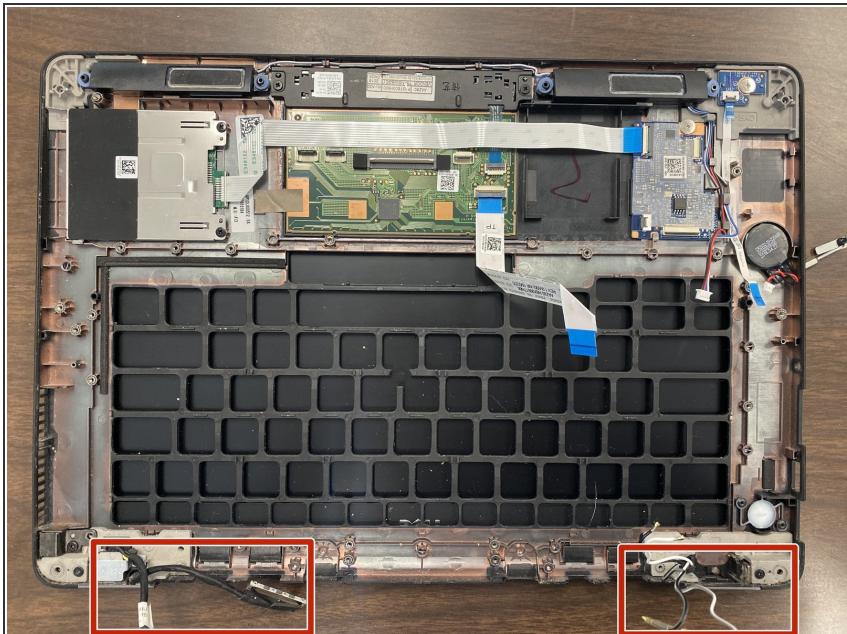
- Remove wires in protectors(Red circles) and remove the screw in red square. Pick the wires out of the motherbords.

Step 9



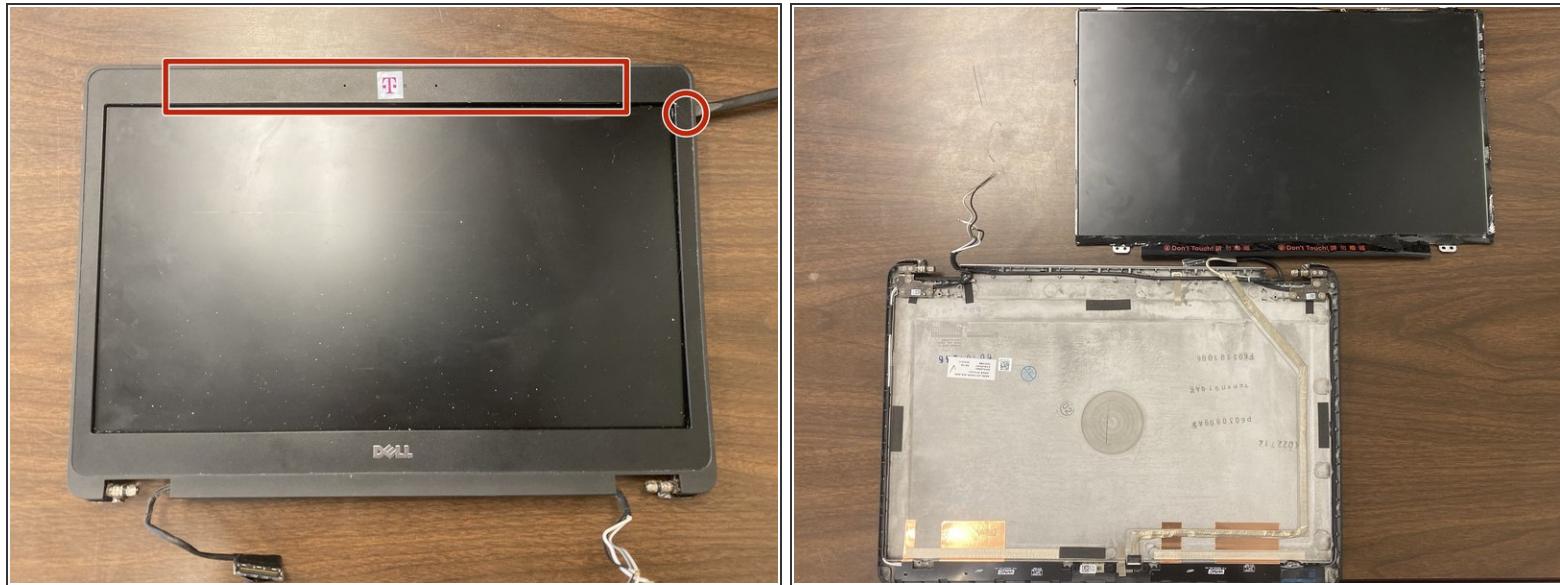
- Remove two side screws on the surface of computer's connector parts.
- Remove the five 0.4 cm screws in the red circle

Step 10



- After remove the motherboards and screws mentioned in the previous steps. Wires of screens will be disassembled as shown in the red rectangles

Step 11



- Using iFixit tools to separate screen plastic protector and disassemble it into two parts

Step 12



- This the screen part can be replaced. Make sure you buy the correct size!

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