

Dell Latitude E5470 Screen Assembly Replacement

Guide to replace the whole screen asebly of the Dell Latitude E5470 or 5470 laptops.

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INTRODUCTION

When a problem exists with the display, wifi, camera, or even the laptop lid itself, it is often easier to just replace the whole screen assembly. This guide is a quick simple way to accomplish this task.

TOOLS:

- Phillips #0 Screwdriver (1)
- Spudger (1)
- Tweezers (1)

Step 1 — Remove Bottom Cover



- Loosen the 8 Philips screws on the bottom of the laptop. They will not come all the way out but loosen till they spin freely.
- Use a splurger to slowly pry the bottom cover off the laptop. Pull the bottom off in the direction of the arrow.
- **Important** Be carefull to not break the snaps as they are delicate.

Step 2 — Disconnect Battery



- Important Disconnect the battery before any work is done. Failure to do so could result in electric shock and cause harm to you and the laptop.
- Carefully use the plastic tab to remove the battery cable from the motherboard.

Step 3 — Disconnect Wireless Card



- Unscrew the screw holding the card in place.
- Remove the metal guard holding the connections in place.
- Use the splurger to gently lift the wires from the card.

Step 4 — Disconnect Display



- Remove screw holding the metal plate in place.
- Remove metal plate
- Carefully pull on the tab to disconnect the display cable from the motherboard.

Step 5 — Free display cables



- Remove both screws holding the plate in place.
- Remove plate
- Remove tape holding the display cable to the laptop.
- Pull the cable free

Step 6 — Remove hinge covers



• Remove both the screws and hing covers on the back of the device.

Step 7 — Remove display screws - Part 1



• Remove two screws from the bottom of the device

Step 8 — Remove display screws - Part 2



Remove screws underneath the hinge covers on the back of the device



Step 9 — Remove display

- Carefully remove the display from its slots.
- Be mindful to feed the WiFi and Display cables through the holes.

Step 10 — You are done!



• The display is now disconnected from the laptop.

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