

Removing the HP Elitebook 6930p Display Assembly

This guide will show you how to remove the display assembly from the laptop

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INTRODUCTION

This guide will show you how to remove the display assembly from the laptop

TOOLS:

- Phillips #1 Screwdriver (1)
- iFixit Opening Tools (1)
- T8 Torx Screwdriver (1)

Step 1 — Battery Removal



- Flip laptop over and locate the battery release button
- Push release button to the left to release battery and gently pull battery from the laptop

Step 2 — Keyboard



- Loosen the three Phillips 2.5×9.0 **captive** screws that secure the keyboard to the laptop
- Turn the laptop so the keyboard is facing up and locate the 4 retention tabs along the back edge of the keyboard
- Slide the retention clips toward the keyboard to release the keyboard



- Use a plastic pry tool to lift the rear edge of the keyboard.
- Pull the keyboard slightly towards the display to disengage the tabs along the front of the keyboard from the laptop palm rest.
- Lift the keyboard up to reveal the ribbon connectors

Step 4



- Release the larger ribbon cable by flipping the brown retainer up so it is parallel with the ribbon cable
- Release the smaller ribbon cable by lifting up the white retainer
- (i) I found it easier to reinstall both cables with the new keyboard resting on the back edge

Step 5 — Switch Cover



- Remove the two M2.0×4.0 broad-head screws.
- Remove the three Torx T8 M2.5×7.0 screws.

Step 6

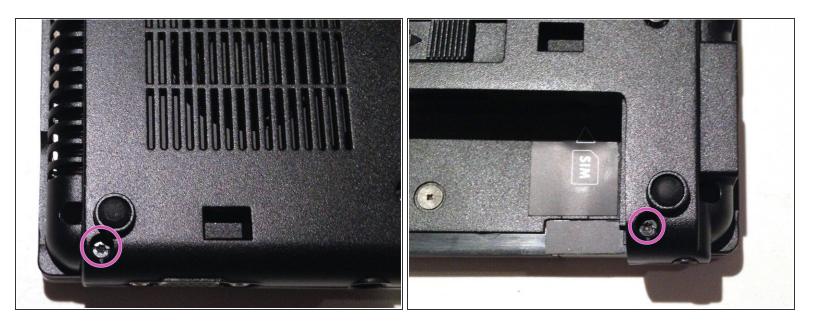


- Turn the computer over with the front toward you and the open the computer as far as possible.
- Release the ZIF connector for the power button board cable.
- Remove the switch cover by lifting it straight up and flip it forward.
- Release the ZIF connector for the LED board cable.

Step 7 — Display Assembly

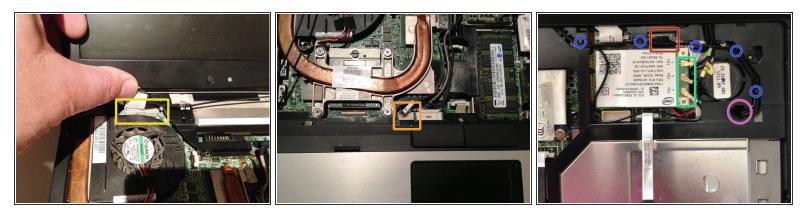


- Close the lid and turn the laptop so the rear is facing you
- Locate and remove the two Torx T8 2.5×7.0 screws at each corner
- (i) The screws may have rubber caps over them. If so remove with a spudger or similar tool.

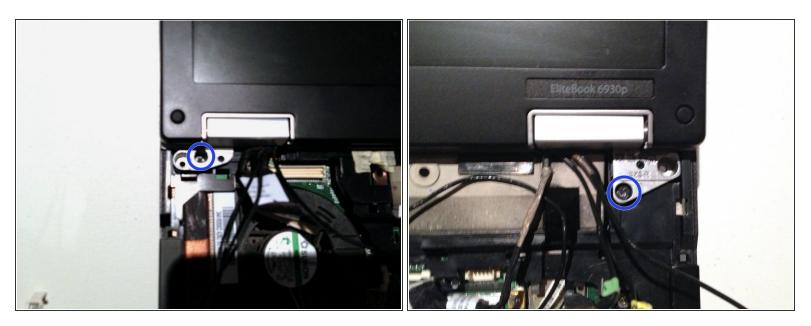


• With the laptop upside down, locate and remove the two Torx T8 2.5×7.0 screws.

(i) The screws may have rubber caps over them. If so remove with a spudger or similar tool.



- Turn the computer right-side up with the front toward you and open the computer lid past 90 degrees.
- Locate and disconnect the display panel cable.
- Locate and disconnect the microphone cable.
- Locate and disconnect the webcam cable.
- Locate and disconnect the 3 antenna cables.
- Unclip the antenna cables from the retaining clips.
- NOTE There are 2 antenna cables that go from the display assembly through the hole shown and connect to the WWAN (3G) WiFi card if it is installed. In my case they were just threaded into the hole to make things tidy as I didn't have a WWAN card.



- The display assembly will be unsupported when the following screws are removed. To prevent damage support the display before removing the screws.
- Remove the two T8 2.5×7.0 screws holding the display assembly to the laptop.
- Lift the display assembly straight up to remove it from the laptop.

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