

Dell Latitude E6430 Keyboard Replacement

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INTRODUCTION

The Dell Latitude E6430 is a weighty business notebook. As with most business notebooks by Dell repairs are quity easy and straightforward.

TOOLS:

- Phillips #00 Screwdriver (1)
- Metal Spudger (1)

Step 1 — Removing the battery



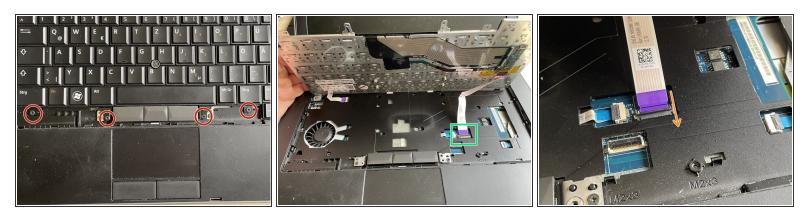
- As always before laying hand on any electronic device we have to remove the battery. Also make sure you haven't connected the power supply.
- To remove the battery turn the device around and look for the two latches on the left and right side (red rectangles).
- With the battery removed you may now remove the two screws next to the docking station connector (green circles)

Step 2 — Keyboard frame



- Turn around the device and open the screen. Before the keyboard may be removed you have to remove the frame around it.
- Use a spudger between the c-cover and the frame. Begin at the top and don't be shy as the frame is quite sturdy and flexible.
- With the frame removed it should look like in the last photo.

Step 3 — Keyboard removal



- There are four screws which have to be unscrewed to proceed.
- Lift up the keyboard carefully as it is still connected by a ribbon cable. (green rectangle)
- To be able to pull out the ribbon cable you have to lift the plastic lever on top in the direction of the orange arrow.



Step 4 — Finished!

- Congratulations. You have successfully removed the keyboard.
- You may now replace it with a spare.
- With the keyboard removed you could remove dust and crumbs accumulated in your notebook.

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