



# Dell Latitude E6410 LCD Screen Replacement

This guide will walk you through replacing the LCD screen for the Dell Latitude E6410.

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## INTRODUCTION

This guide will walk you through replacing the LCD screen for the Dell Latitude E6410. This guide is for replacing the display panel **ONLY** and not the entire lid / screen assembly. This is useful as the panel is often cheaper than the entire lid assembly.



### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Spudger](#) (1)



### PARTS:

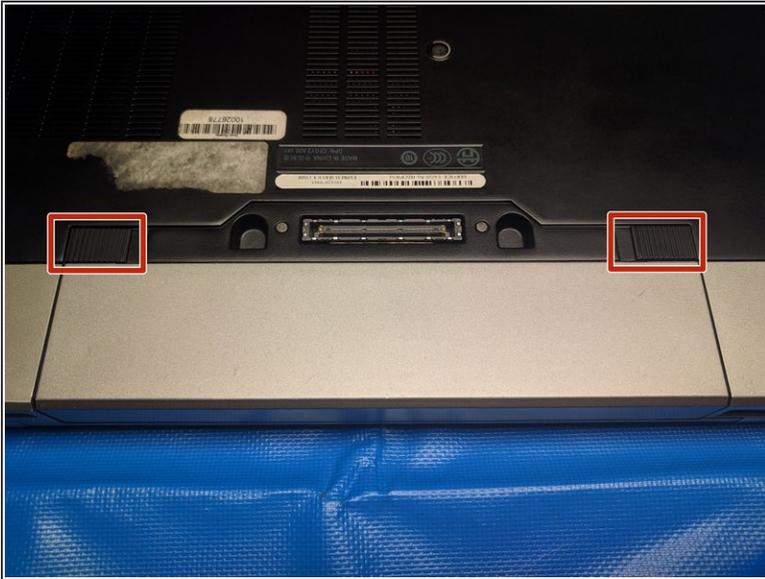
- [Dell latitude e6410 screen](#) (1)

## Step 1 — Replacement Screen Selection

The screenshot shows the Dell Support website for a Latitude E6410. The page title is 'Support for Latitude E6410'. Below the title, there are fields for 'Service Tag' and 'Express Service Code'. A warning message states: 'Your warranty has expired, to view our out of warranty repair solutions please click here.' The left sidebar contains navigation links: 'Diagnostics', 'Support topics & articles', 'Drivers & downloads', 'Manuals & documents', 'Warranty', 'System configuration', and 'Parts & accessories'. The 'System configuration' link is highlighted with a red box. The main content area is titled 'System configuration' and has two tabs: 'Original configuration' (highlighted with a red box) and 'Current configuration'. Under the 'Original configuration' tab, there is a 'Components' section with a 'Show All | Hide All | Export to csv' button. A list of components is shown, with the following items highlighted in red boxes: '320-8792 : 14.1 inch Widescreen WXG (1280x800) ED Display, Dell Latitude' and '317-3590 : 4.0GB, DDR3-1333 SDRAM, 2 DIMM for Latitude'.

- **This computer has two possible screen models.** They are similar, but one is 1280x800 in resolution and the other is 1440x900.
  - They are the same physical size and have the same connector, so either will work, but if you replace a 1440x900 screen with a 1280x800 screen, you will have a lower resolution than expected.
- **You can find your model prior to disassembly by looking up your Service Tag on the Dell support site.**
  - Visit <http://support.dell.com>
  - Enter the Service Tag of this computer.
  - Go to the *System configuration* and then choose to look at the *Original configuration* of the system.
  - Find the line for the 14.1" screen and the resolution should be listed, allowing you to purchase the proper replacement screen.

## Step 2 — Remove Power



- Remove the AC power cord from the computer.
  - Remove the battery by moving both sliders towards the center of the computer pulling the battery out.
- ⚠** It is always important to remove an electronic device's power source prior to beginning service to prevent electrocution or electrical damage to the device.

### Step 3 — Remove Bezel



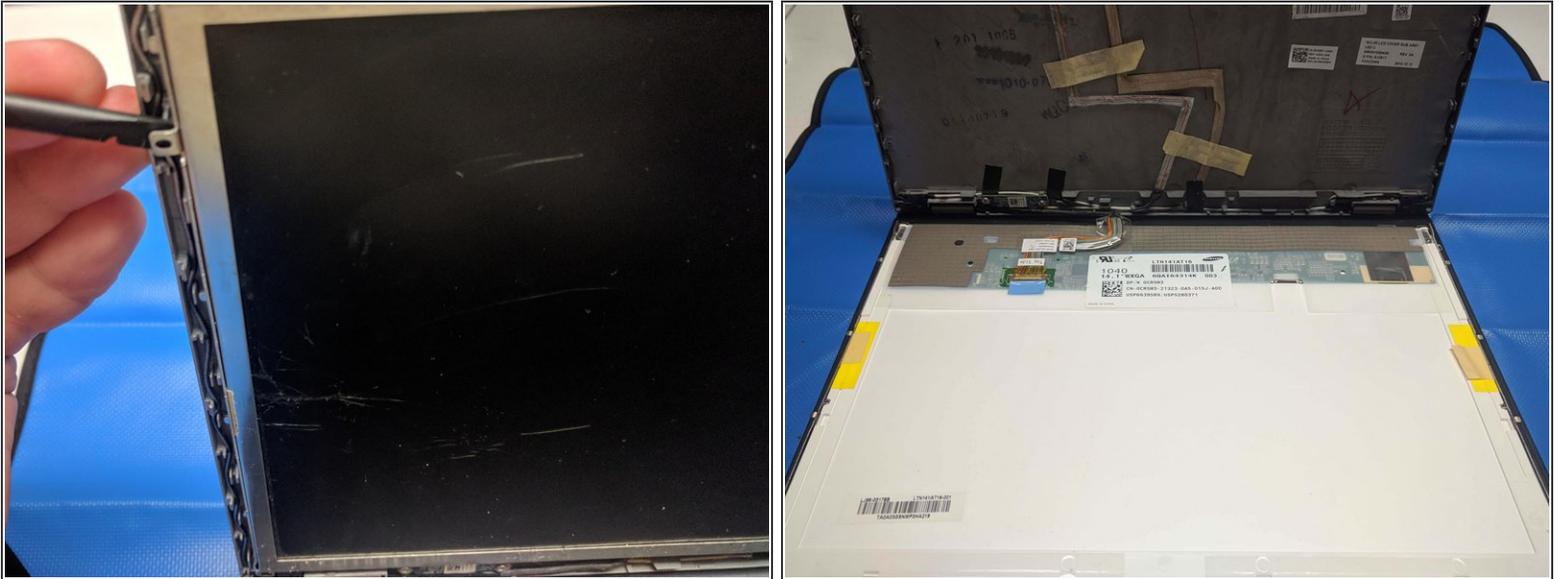
- Use a **Spudger** to work your way into one of the top areas of the bezel trim surrounding the LCD panel.
- Work your way around the entire outside rim of the bezel, prying gently to pop the bezel loose from the screen assembly.
- Some of the clips are tougher to remove than others, be careful not to bend one area of plastic too far. You may have more luck coming from the other side for some clips.

### Step 4 — Panel Screw Removal



- Remove the **four** Phillips #0 screws in the four corners of the display bracket.

## Step 5 — LCD Panel Removal



- Use a **Spudger** to gently lift on one of the metal taps to help lift the screen away from the lip.
- ⚠ The screen is not being held in place at this time. Be careful not to flip the screen down onto the keyboard to avoid damaging other parts.

## Step 6 — Display Cable Removal



- The display cable is held in place by a small metal bar that has a blue tab attached to it.
- Lift the blue tab up to lift the metal bar up and over the connector.
- Slide the cable out, horizontally, once the bar is lifted.

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