



# Dell XPS M1330 Keyboard Replacement

This guide will show you how to replace a keyboard on a Dell XPS M1330.

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## INTRODUCTION

If your keyboard is unresponsive due to interior damage from liquids or dirt, or has been physically damaged, then use this guide to replace it. You will need a Phillips head #01 Screwdriver, a Flathead 3.0 Screwdriver, an iFixit opening tool, and tweezers. This process is a little more difficult than the previous, but you will have no problems in using this guide.

### TOOLS:

- [Flathead Screwdriver \(1\)](#)  
3.0mm
- [Phillips #1 Screwdriver \(1\)](#)
- [Tweezers \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

### PARTS:

- [Dell XPS M1330 Fan \(2\)](#)
- [Dell XPS M1330 Battery \(1\)](#)
- [Dell XPS M1330 Hard Drive \(1\)](#)
- [Dell XPS M1330 CPU \(1\)](#)
- [Dell XPS M1330 Keyboard \(1\)](#)

## Step 1 — Battery



- Flip the laptop on its back, so that the underside is facing up.

## Step 2



- Push and hold the slide button to the left and unlock the mechanism.

### Step 3



- Lift the computer up and slowly pull the battery straight out from the device.

### Step 4 — Hard Drive



- Flip the laptop on its back, so that the underside is facing up

## Step 5



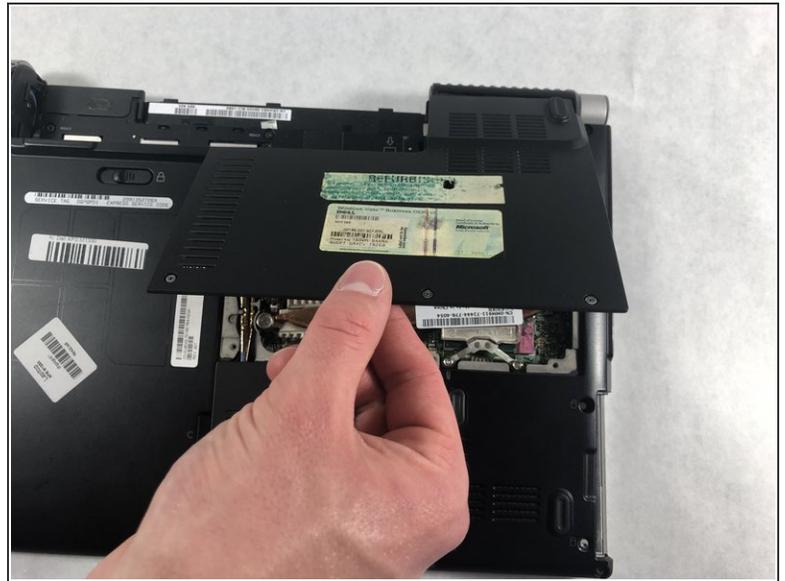
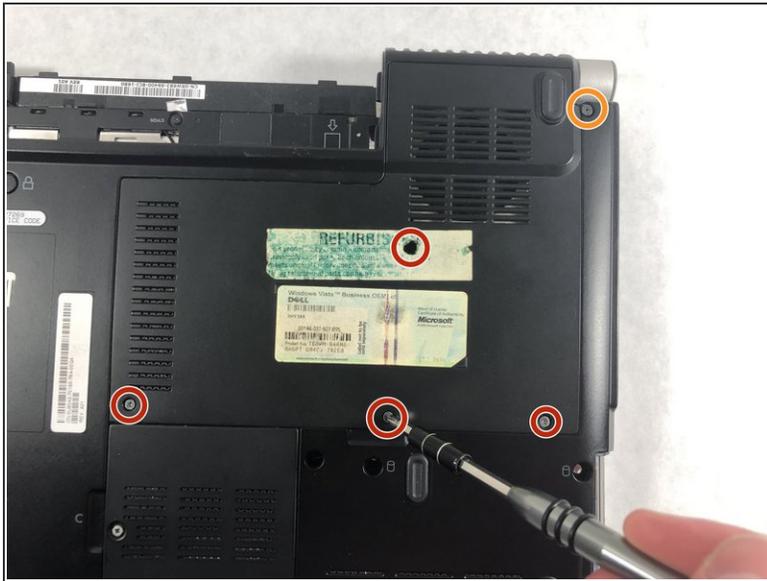
- Remove the four 3.0mm Phillips #1 screws securing the hard drive casing.

## Step 6



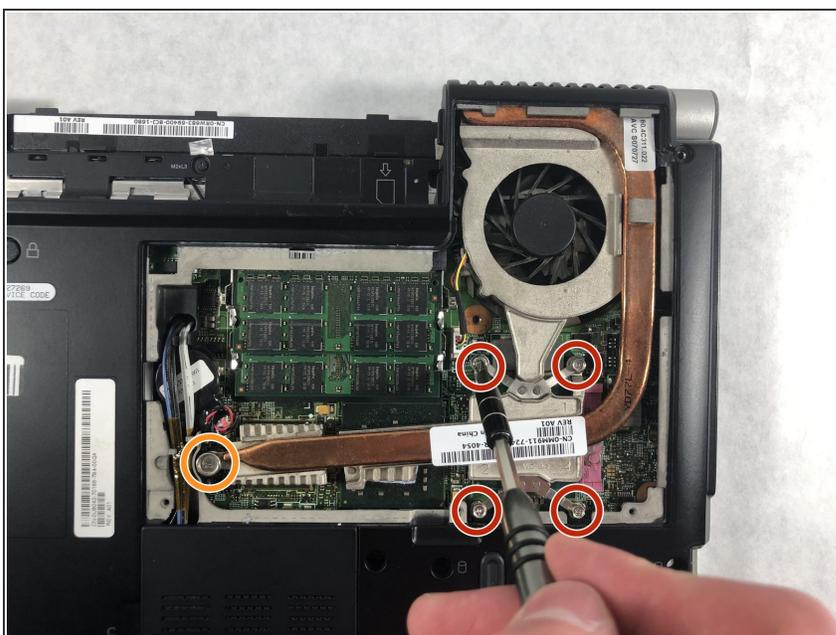
- Slide the hard drive away from the computer, slowly and carefully.

## Step 7 — Fan



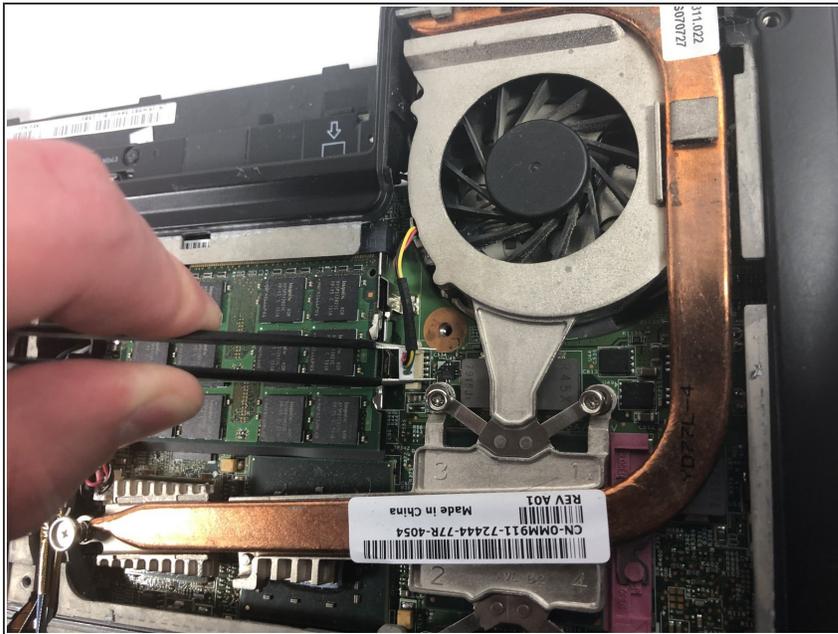
- Remove the four 5.0mm screws with a Phillips #1 screwdriver.
- Remove the one external 5.0mm screw with a Phillips #1 screwdriver.
- Remove the fan cover.

## Step 8



- Remove the four 0.1mm screws using the Phillips #1 screwdriver.
- Remove the one thicker 0.1 mm screw using the Phillips #1 screwdriver.

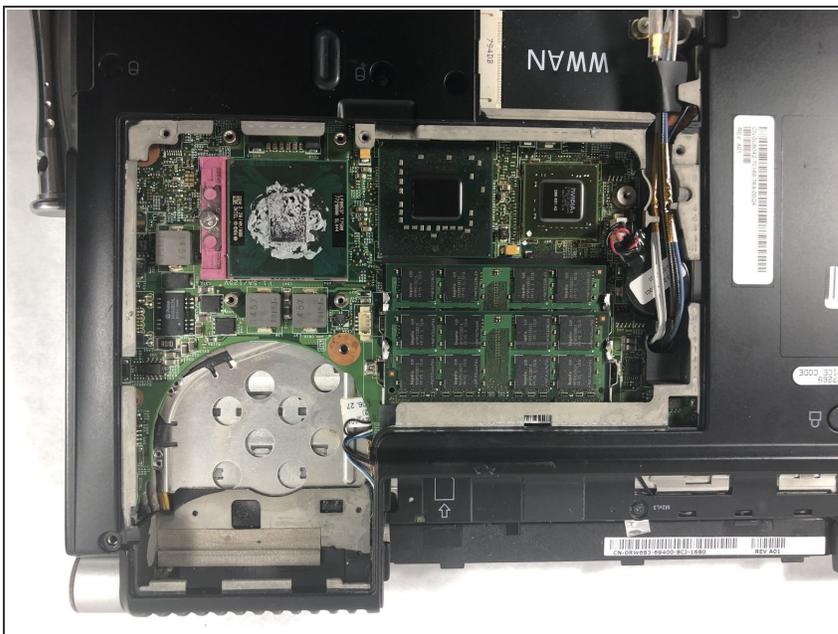
## Step 9



**⚠** Be sure to carefully remove the wires as they are fragile and can rip easily.

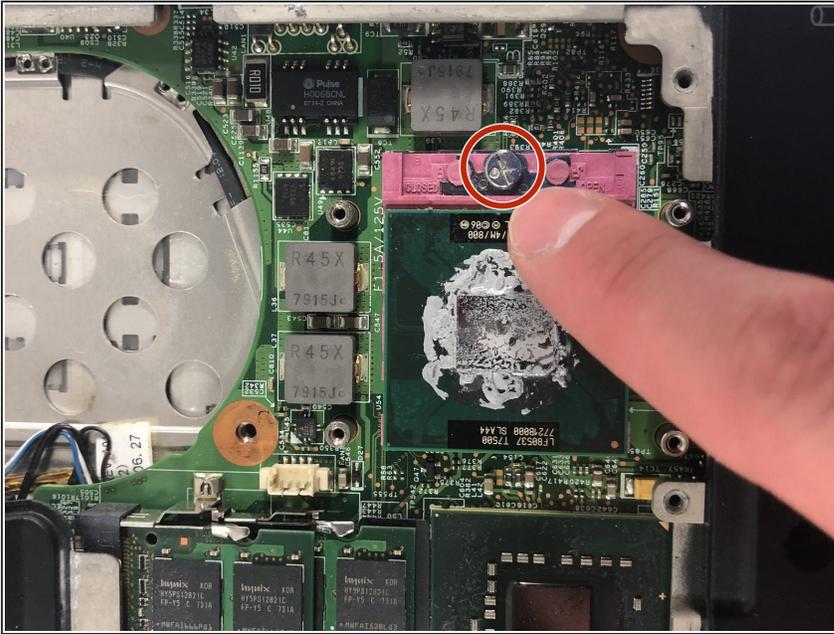
- Remove the wire bay near the fan.
- Use the long nosed tweezers to carefully handle the white plastic piece that holds the wires together.
- Gently pull upward while moving your hand side to side so the plastic holder will detach.

## Step 10



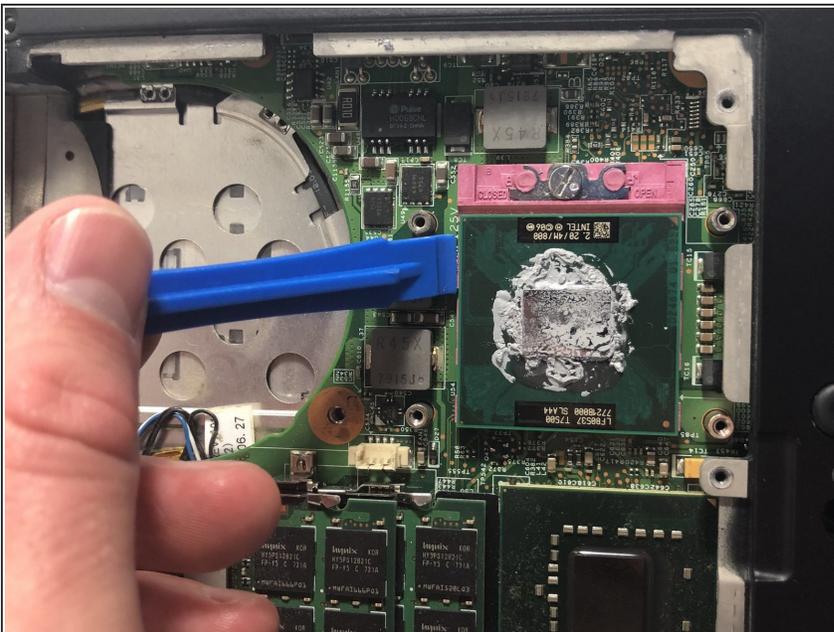
- Gently remove the fan and its attachments from the bay.

## Step 11 — CPU



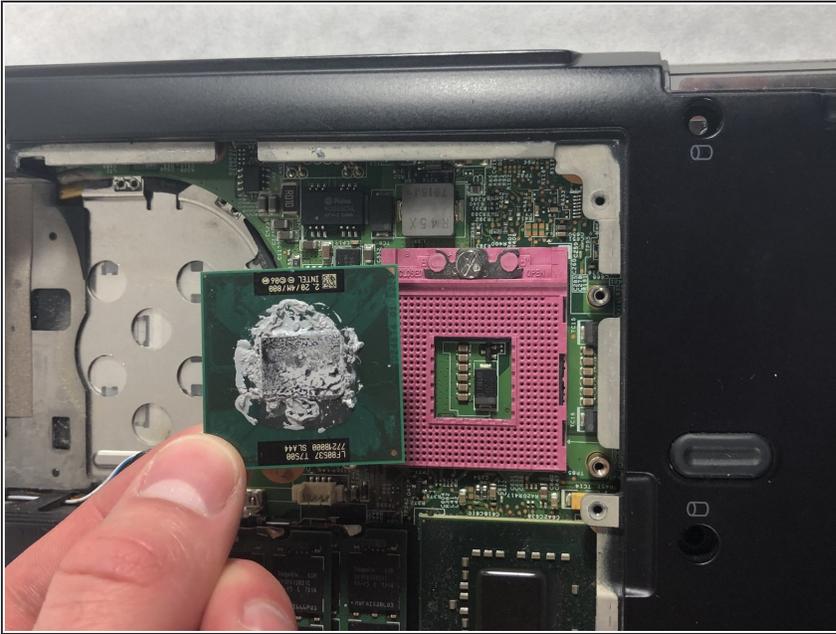
- Using the flathead screwdriver, turn the one screw counterclockwise to loosen the CPU, but do not remove the screw.

## Step 12



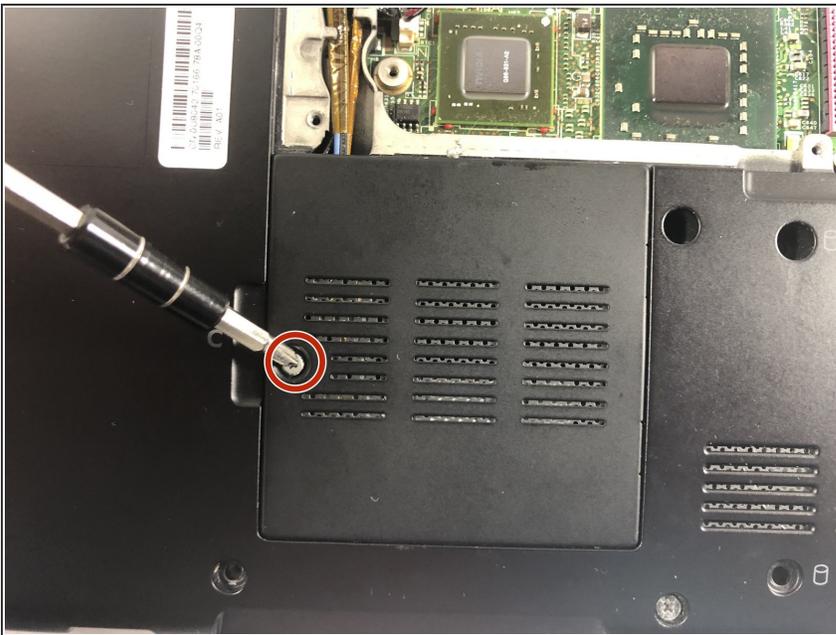
- Using the iFixit opening tool, prop up the CPU.

## Step 13



- Carefully lift the CPU away from its housing.

## Step 14 — Keyboard



- Unscrew the 5.0mm Phillips #1 screw from the wireless door cover.
- Pull straight up on the wireless door.

## Step 15



- Unscrew the 3.0mm Phillips #1 screw from the wireless card.

## Step 16



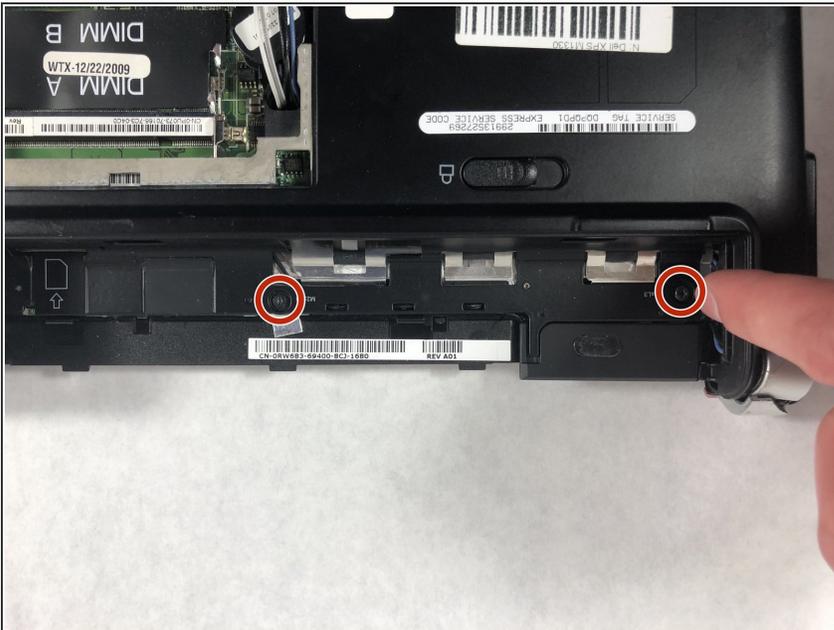
- Slide the card to the left and up to remove it.

## Step 17



- Separate the two clips on both sides of the memory sticks.
- The memory stick will lift up.
- Gently pull the memory stick up and out of its holder.
- Repeat these same steps for the second memory stick below.

## Step 18



- Remove the two 2.5mm Phillips #1 screws in the battery housing port.

## Step 19



- Flip the laptop back over so the cover is on top.

## Step 20



- Carefully open the screen, so it is facing toward yourself.
- Flatten out the screen as much as possible.

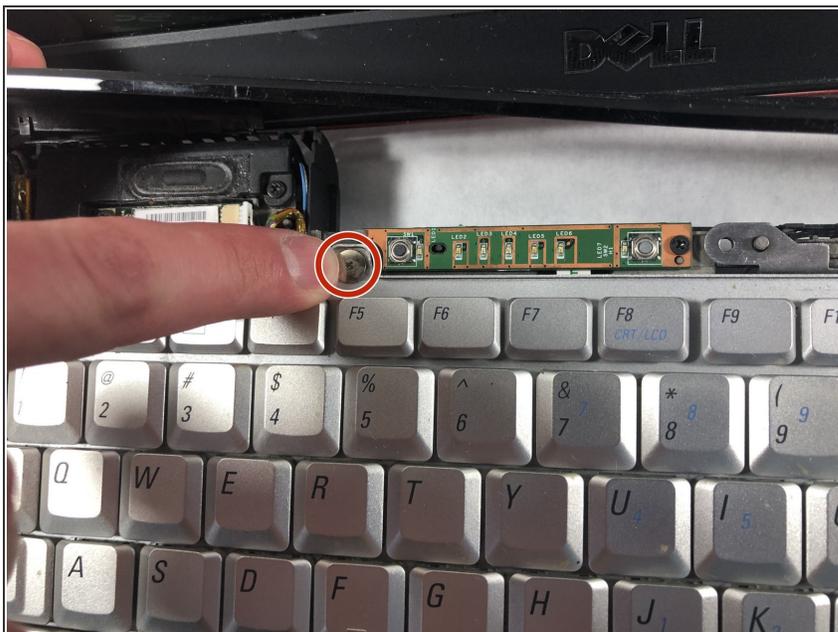
## Step 21



- Carefully lift the computer, so you can get a good grip by the hinges.
- Carefully lift and remove the central control media button cover from the base.

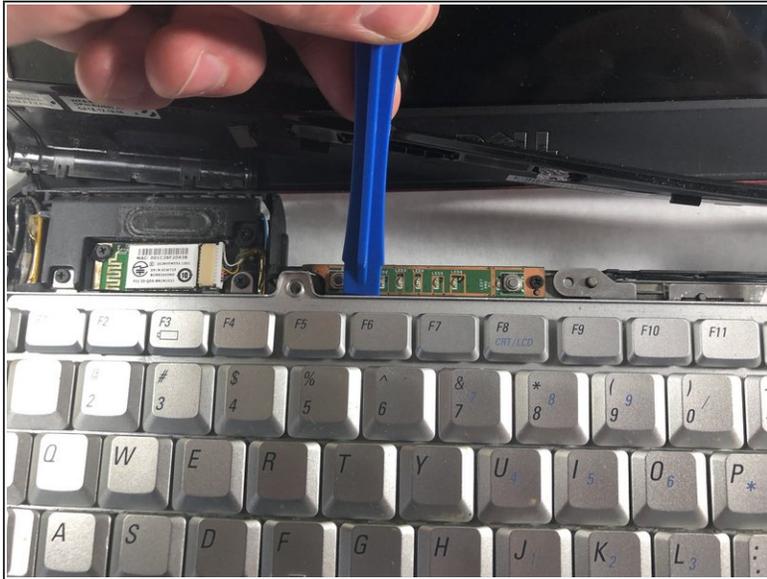
 This piece snaps out of its constraints. Be slow and controlled, so you don't break a snap. There is also a cable attached underneath.

## Step 22



- Use the Phillips #1 screwdriver to remove the two 3.0mm screws at the top of the keyboard.

## Step 23



**!** When removing this piece lift slowly as there is a cord underneath that connects to the keyboard.

- Carefully lift the keyboard up and toward the front screen.

## Step 24



- Lift the keyboard latch toward yourself.

## Step 25



- Gently pull the keyboard cable away from your body.
- Detach the keyboard cable.

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