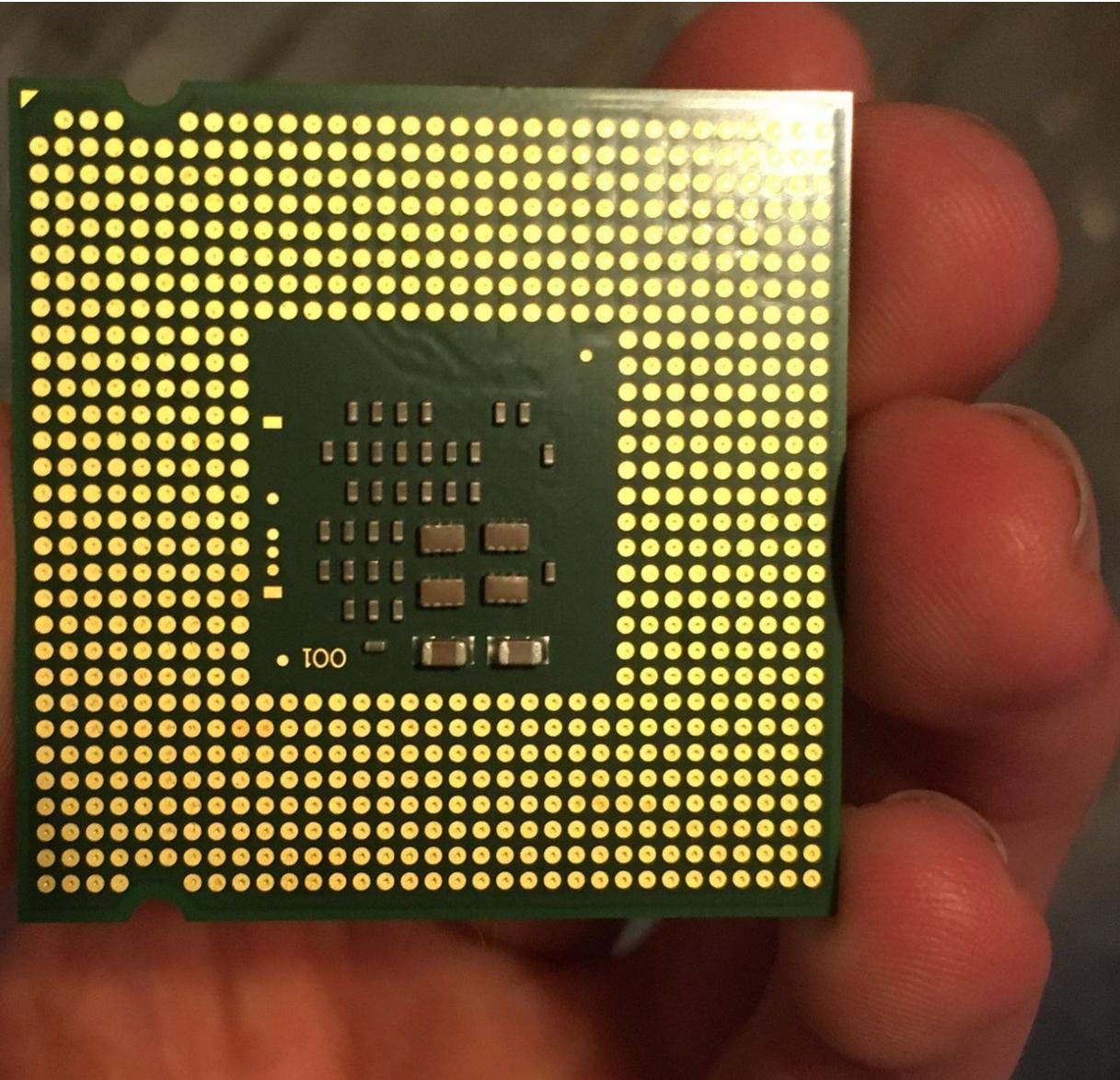




# Dell Optiplex GX620 CPU Replacement

This guide will tell you how to replace your CPU.

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## INTRODUCTION

This guide is of a dell optiplex mini tower.

This guide will tell you how to replace your CPU.

### TOOLS:

- [Phillips #2 Screwdriver \(1\)](#)

### PARTS:

- [Thermal Paste \(1\)](#)

## Step 1 — How to unplug and discharge before repair



- Power down your PC and remove the power cord from the back.

## Step 2



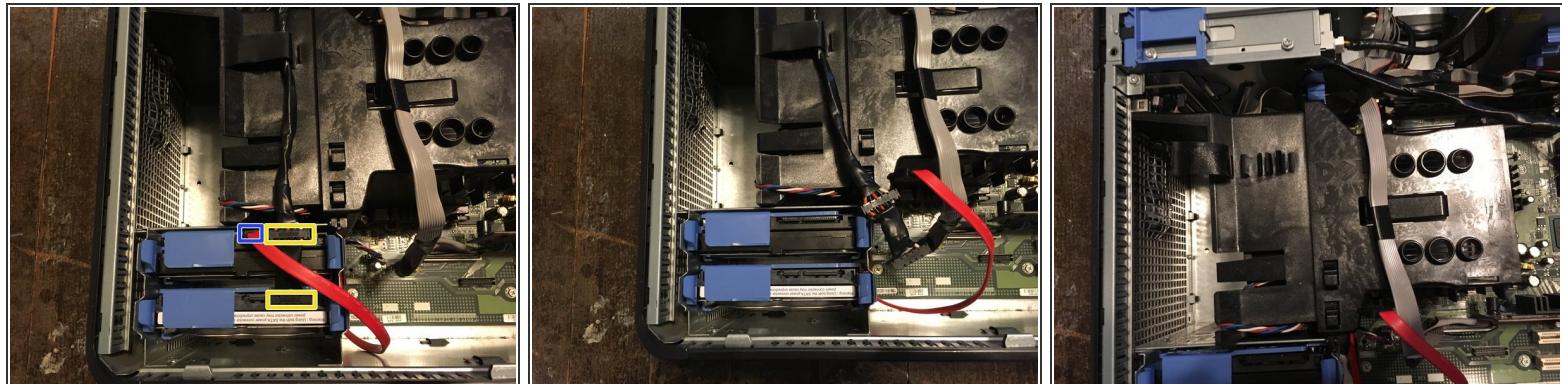
- Press and hold the power button for about 10 seconds, then release.
- *This helps drain any remaining power stored in the capacitors, so that you can safely work on the internal components.*

## Step 3 — Dell Optiplex GX620 Side Panel Disassembly



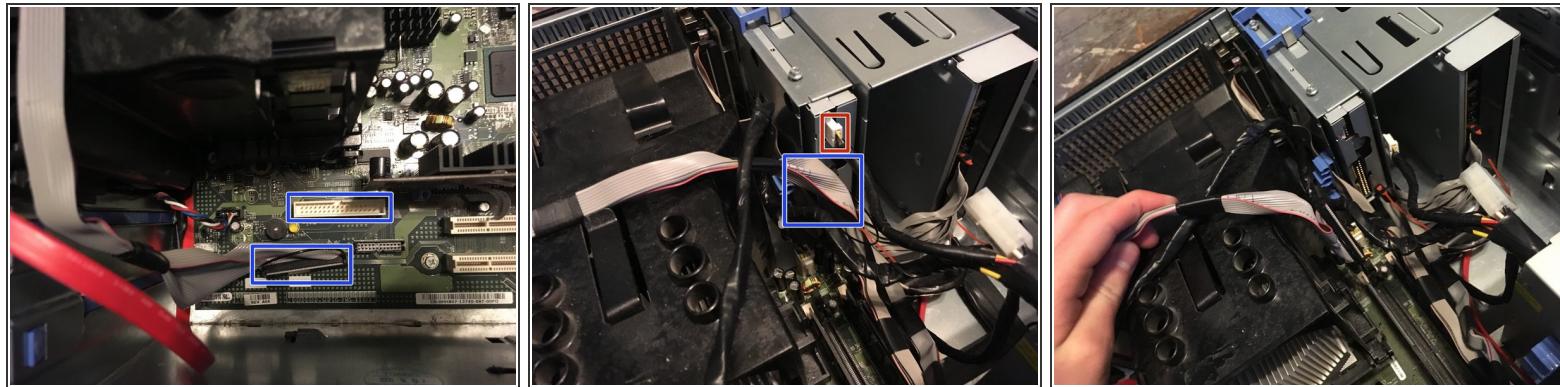
- With the computer standing upright, firmly pull on the tab at the back of the computer.
- When the side panel pops free, gently pull the panel away from the computer.
- (i)* If you have trouble freeing the side panel from the case, you may need to pull the tab a bit harder.

## Step 4 — Now unplug your hard drives power and data cables.



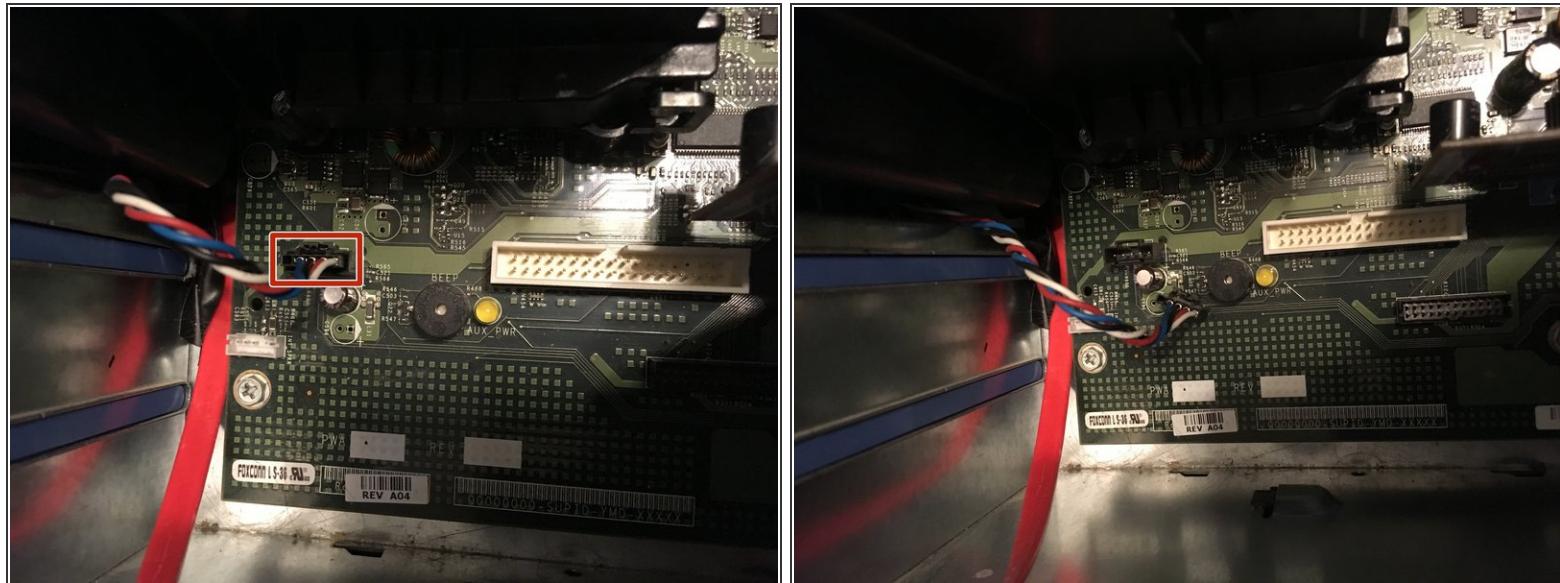
- Move the cables out of your way.
- SATA Power
- SATA Data

## Step 5 — Unplug your floppy drive on the motherboard and the drive.



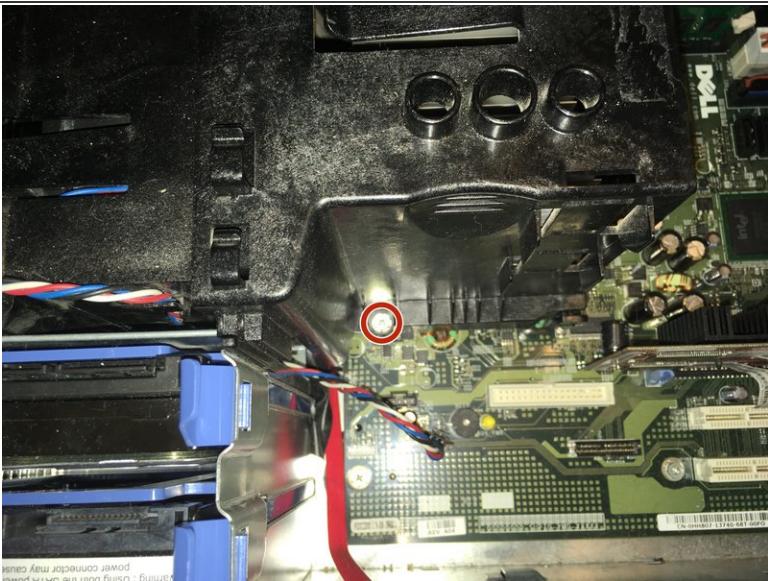
- Unplug the power cable
- Unplug the data cable

## Step 6 — Disconnect CPU fan.



- Unplug the fan that is on the motherboard.

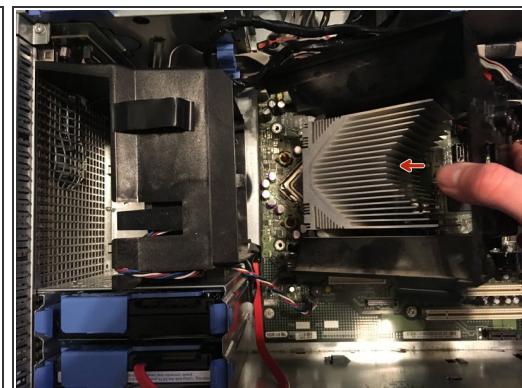
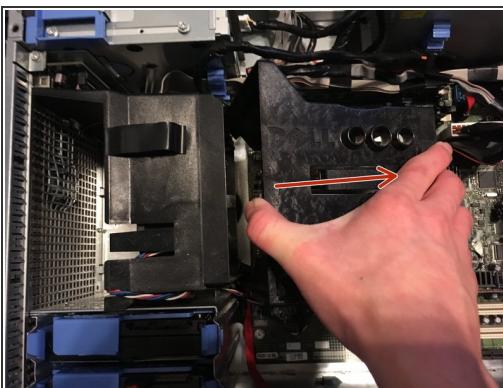
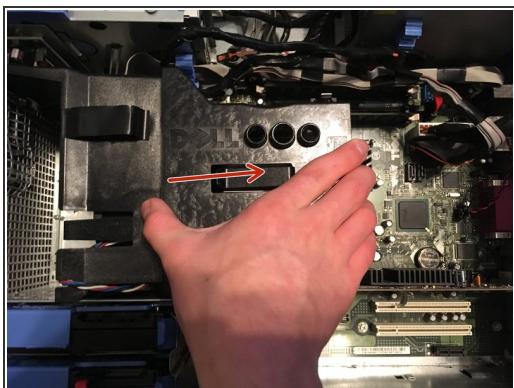
## Step 7



- There are two Phillips #2 screws that need to be removed.

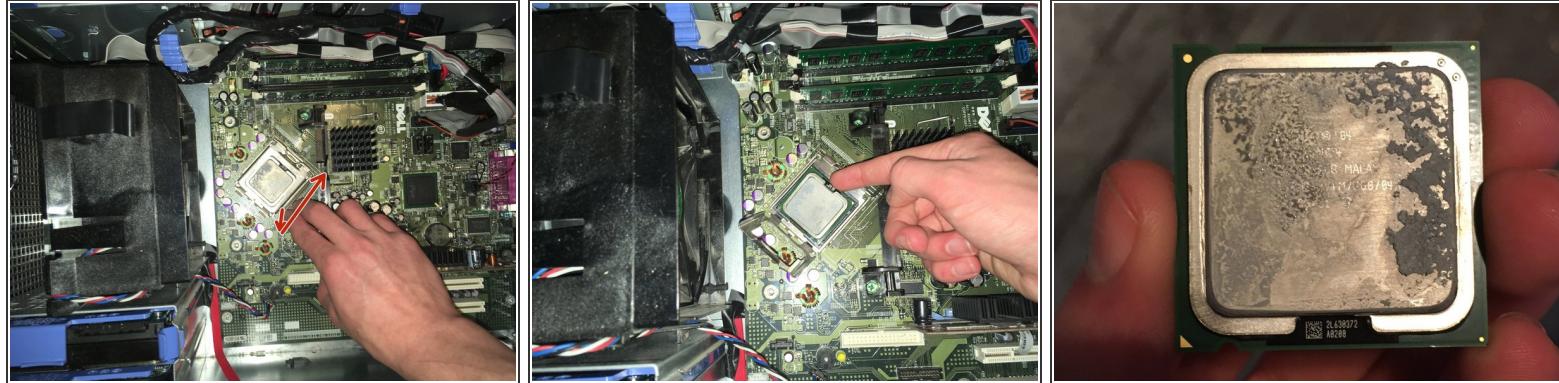
- The two screws have springs that keep them there.

## Step 8 — Now it's time to remove the heat sink.



- Lift the heat sink.

## Step 9 — CPU removal.



● Push and release tap on it. And then take the CPU out.

★ Remember to put new thermal paste on the CPU.

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