



# Dell Optiplex GX620 Fan Replacement

Replace a cooling fan for the Dell Optiplex GX620.

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 **TOOLS:**

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

 **PARTS:**

- [120mm fan](#) (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.
- *(i)* This helps drain any remaining power stored in the capacitors, so that you can safely work on the internal components.

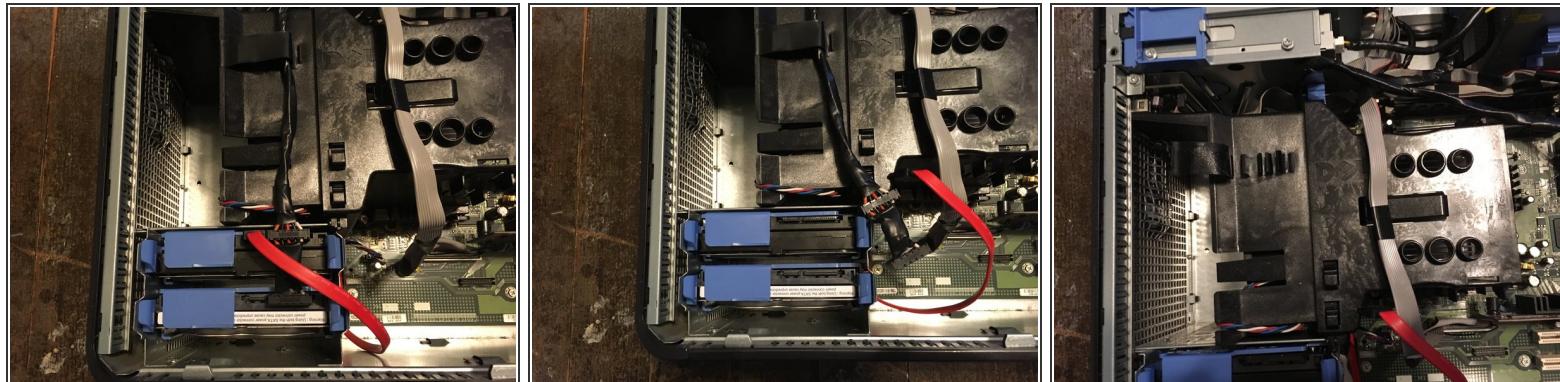
## Step 3 — Dell Optiplex GX620 Side Panel Disassembly



- 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.

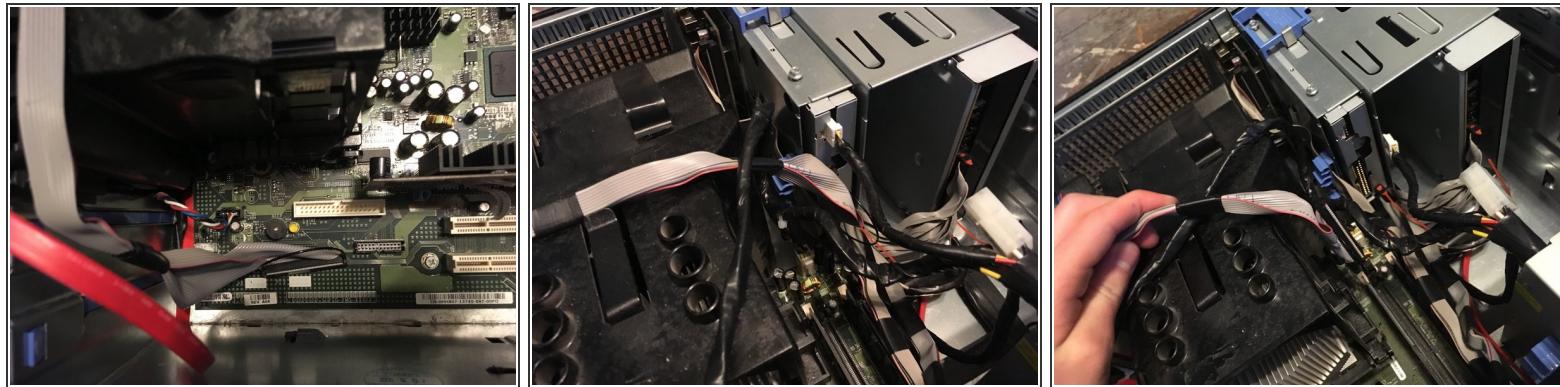
*(i)* If you have trouble freeing the side panel from the case, you may need to pull the tab a bit harder.

## Step 4 — Unplug your Hard drive.



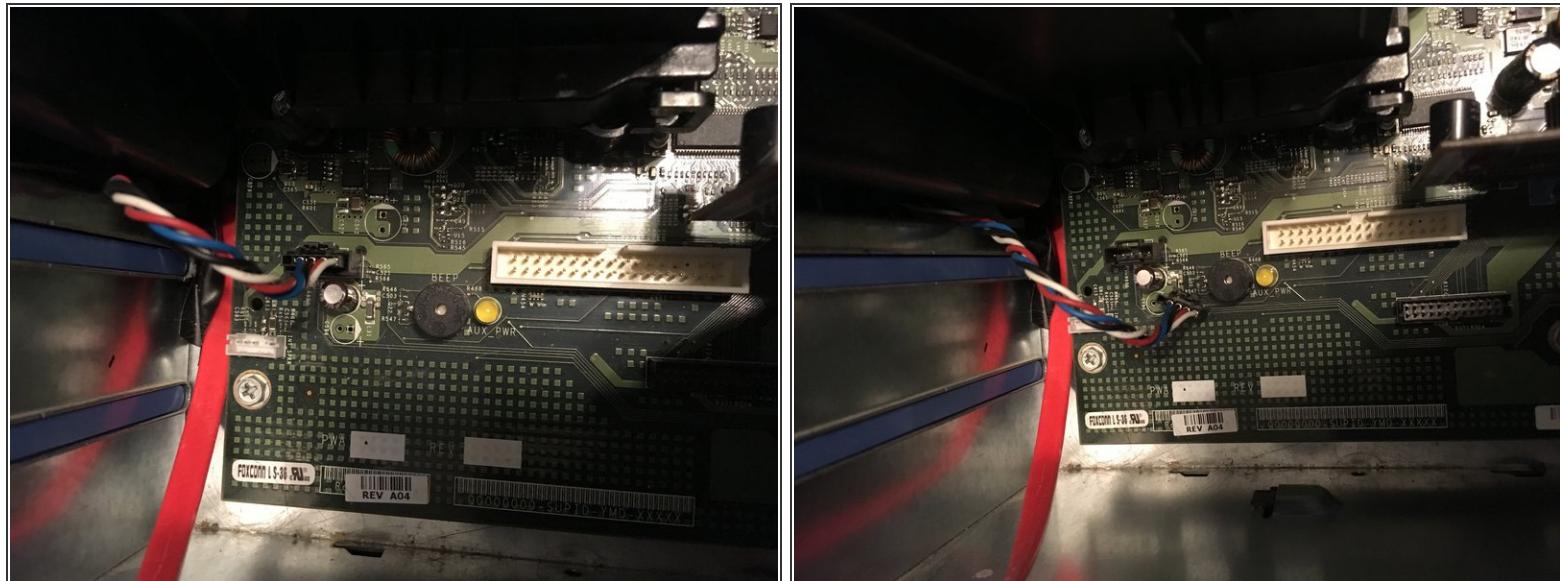
- Unplug your hard drives power and data cables.

## Step 5 — Unplug floppy drive.



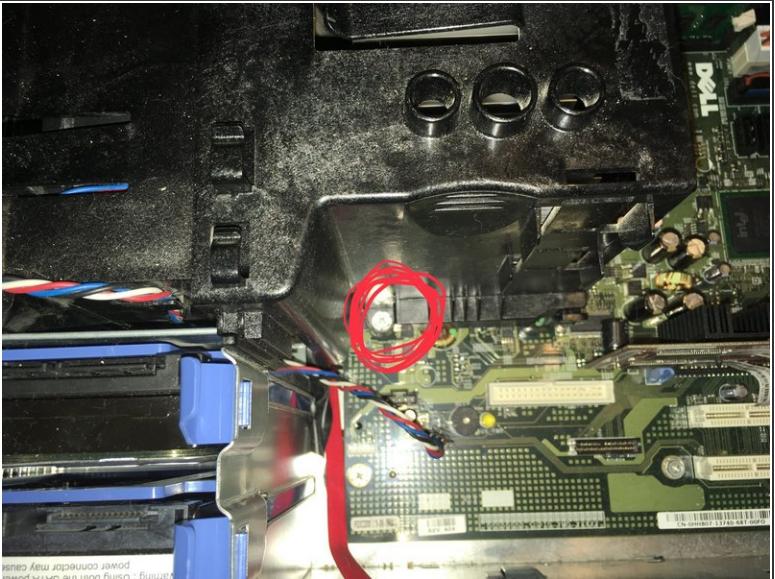
- Unplug the power and data cables.

## Step 6 — Unplug the fan.



- Unplug the fan.

## Step 7



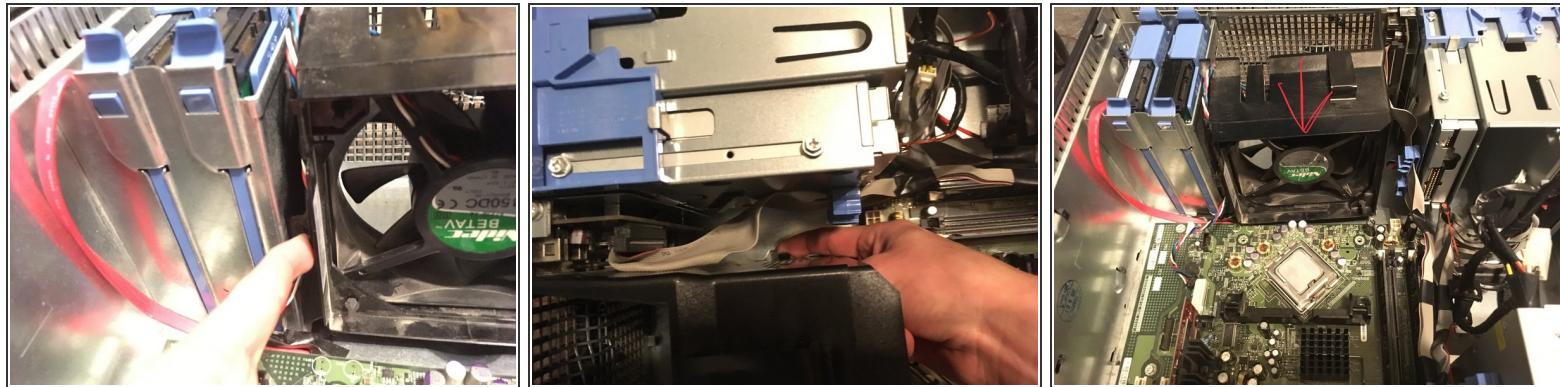
- Remove the two Phillips #2 screws.

## Step 8 — Remove the heat sink.



- Pull the heat sink up.

## Step 9



- Pull the two tabs and pull it out.
- ⓘ This needs a lot of force to take it off.

## Step 10 — Take the fan out of its enclosure.



- To take the fan out you have to pull the two tabs and pull the fan out.

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