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**Desktop computer disassembly**

If you have a camera or smartphone, take a picture of the inside of the computer case to be used as a reference when reassembling the computer.

#### Questions:

What type of screwdriver did you use to remove the screws?

We Used the cross-head screwdriver to remove the screws.

How many screws secured the side panels?

There’s no screws on the side panels.

Which type of data cable did you disconnect?

We have the seta cable and the HDD data cable.

What type of screws secured the hard drive to the case?

There ‘s no screws secured the hard drive to the case, It is plugged it in.

How many screws secured the hard drive to the case?

There’s no screws secured the hard drive.

Is there a jumper on the optical drive? What is the jumper setting?

We don’t have the second optical drive. So we don’t have the jumper setting in the PC.

How many screws secured the optical drive to the case?

We don’t need screws secured the optical drive.

List the adapter cards and the slot types below.

|  |  |
| --- | --- |
| **Adapter Card** | **Slot Type** |
| Nvdia Quadro K600 | PCIe |
| Empty | PCI |
| Empty | PCIe x1 |
| Empty | PCIe x16 |
|  |  |

What type of memory modules are installed on the motherboard?

We have DDR3 memort modules are installed on the motherboard.

How many memory modules are installed on the motherboard?

We have 2 8GB DDR3 Ram. Totally,we have 16GB memory modules are installed

**Do not remove the CPU; show your teacher an empty case.**

**Desktop computer assembly**

**Install the Power Supply**

* + What is the voltage in your area?

In Canada, the voltage is 120V

* + How many screws secure the power supply in the case?

There has 4 screw secured the power supply.

* + What is the total wattage of the power supply?

The wattage of the power supply is 365W.

**Install the Motherboard**

* In what type of slot(s) will the RAM module(s) be installed?

The Ram module be installed on 2 and 4 slot

* How many notches are found on the bottom edge of the RAM module?

There is only one notche on the RAM module.

**Install Adapter Cards**

* What type of expansion slot is compatible with the NIC?

Built in the mother board.

* What type of expansion slot is compatible with the wireless NIC?

No, we don’t have it.

* What type of expansion slot is compatible with the video adapter card?

The video adapter card is compatible in PCIe.

**Call your teacher to verify your work.**

