

Usability Test – Building Your First Computer!

Purpose – A Cordial Welcome!

- *Testing the usability of a set of instructions intended to help you build a PC!*

This is ONLY intended to test the usability of the instructions, not your skills

- *You can stop this task at any time*

If the instructions are too overwhelming or make you uncomfortable, please stop

- The data will be collected mainly using a questionnaire that you will be asked to complete after reading through the instructions.

Instructions – How to Build Your PC!

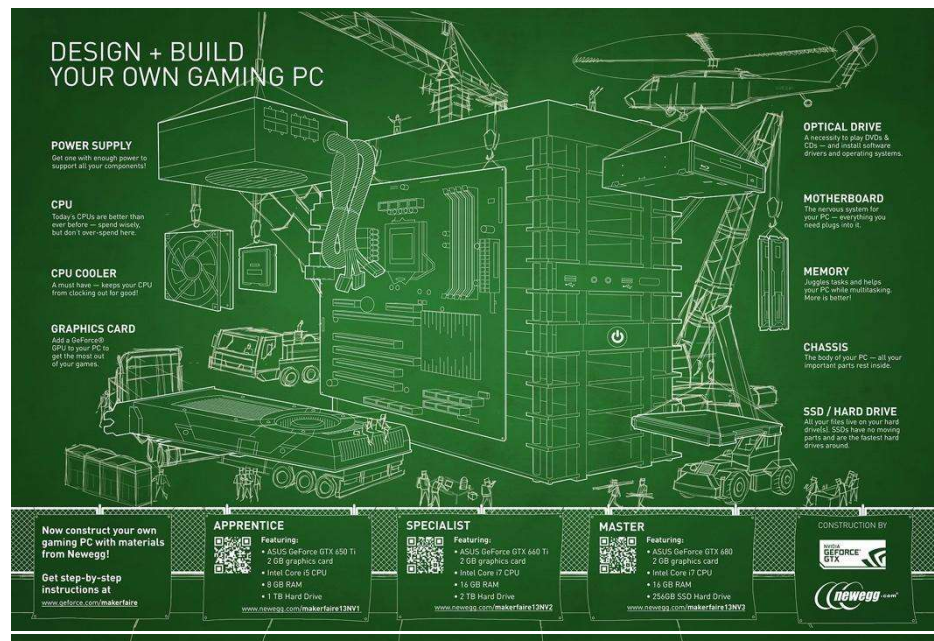
These instructions will walk you through a step-by-step guide to build your own computer.

IMPORTANT – Remember to check using PC Part picker before ordering any and all parts to ensure that your computer parts are **compatible**

Step 1 – Prepare!

You should begin by preparing all of your components. You should have a –

- Case
- Power supply
- Storage device
- Memory
- Video card
- CPU
- Motherboard



Step 2 – Power First!

Start by installing your power supply into your case, this is a super important step!



Step 3 – Processor!



Try and do this on your motherboard without having it in the case yet. You should –

- Open the locking mechanism
- Place your CPU into the locking mechanism
- Relock it into place

Step 4 – Brrrr!

Your next step is to install the CPU cooler. You should –

- Install the cooler into your case
- Apply thermal paste to the cooler's plate
- Attach the cooler to the CPU, paste against the unit



Corsair H100i --
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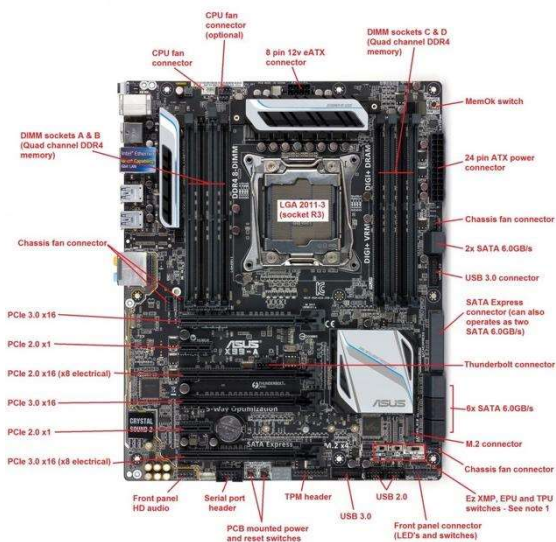
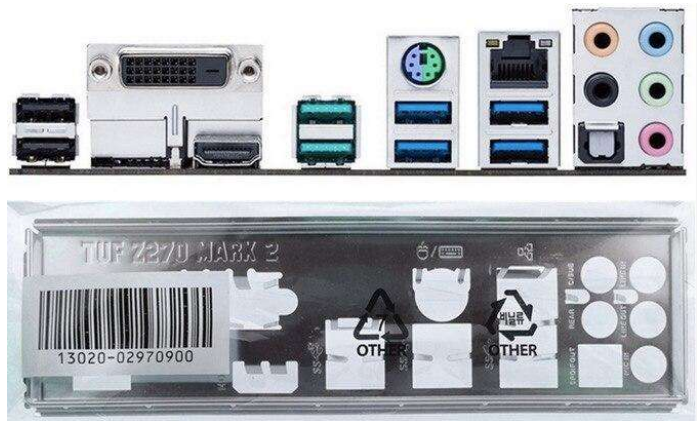


Step 5 – Install RAM!

Following the cooler, insert your RAM into the motherboard's RAM bays

Step 6 – Devices!

Now that you have installed the RAM, it's time to attach your I/O plate to the case!



Step 7 – Motherboard Mounting!

Now you are ready to install the completed motherboard into your case

Screw it into your case and be sure not to overtighten the screws

Step 8 – Video!

Your video card should be plugged into the longest PCIe slot on the motherboard

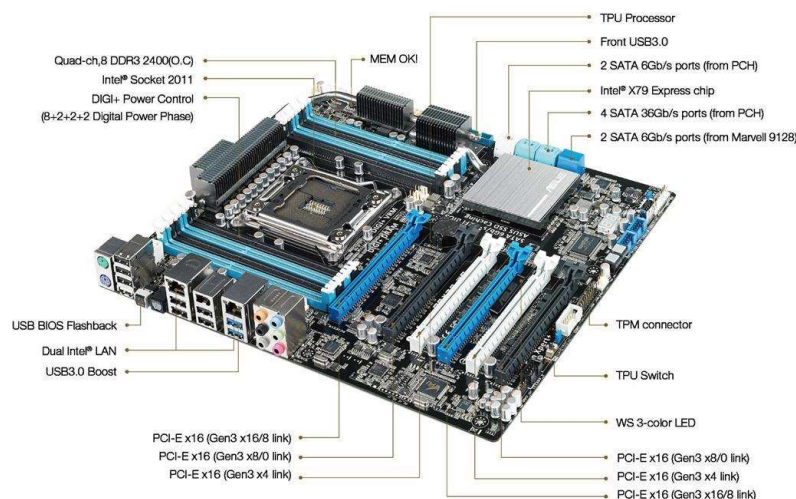
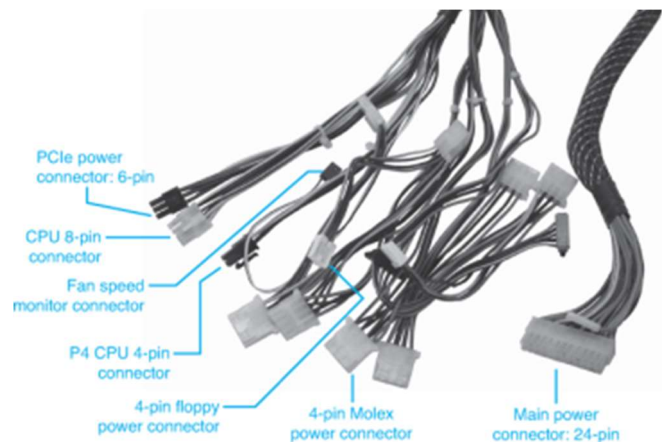


Step 9 – Install Drives!

If you plan on using any drives, it's time to install them into the front of your case

Step 10 – Connections!

Connect all your cables to the power supply, this is how your PC will be powered



Step 11 – Wiring!

Connect all the wiring on your PC parts to the motherboard's respective slots



Step 12 – Have fun! You’re done!

The most important part.

Questionnaire –

On a scale of 1-5, how would you rate the instruction's –

Were these instructions informative?

Helpfulness -- 1 2 3 4 5

Were these instructions written easy to understand?

Readability -- 1 2 3 4 5

Were these instructions effective in teaching you a new skill?

Usability -- 1 2 3 4 5

Finally, please answer the following short-answer questions –

Was everything that was necessary included? Please explain if not –

What were the best features of the instruction set that helped you? –

What were some features of the instruction set that were ineffective? –

Do you have additional questions/concerns? --