

Homework

Due Nov 13

You are to shop online at one site only and price the parts given below to build (rebuild) a new PC. Assume a midtower case like in the lab will be reused. Assume a USB mouse and keyboard are available. Parts must work together, that is be compatible. Parts must be from one site only. Parts must match or exceed the specifications below. The total cost in including shipping must be less than \$700 and cheaper is better. Note: Intel processors are more expensive. No refurbished parts, but promos are okay. Do not include out of stock items! Do not worry about reviews/ratings for the parts. Work on your own PC build. Do not work together or tell others what parts you are using.

Amazon, Tiger direct, Outlet PC, SuperBiiz, Best Buy, Walmart, Newegg are just a few of the online outlets/stores you may consider. E-bay is not allowed. I want you to turn in a list of each item with a brief specification, the cost, any shipping and handling and the total cost. I need the name of the online store. It must be printed, not hand written. You may cut and paste appropriate information from the web site. No Protection Plan. Of course, do not purchase or give your credit card number. If asked, use your "trash" e-mail account.

Specifications:

Motherboard must have at least

- 4SATA 6 GB/s connections
- One PCI-e x 16 bus expansion slot
- 2 USB2, for keyboard and mouse
- 2 USB3 and on board port for 2 front side USB3
- HDMI
- Sound and NIC should be included

Intel Processor

- Core i7 8th Gen
- Integrated Graphics
- Socket LGA 1151
- Cooling system if needed

RAM 16 GB

- At least 2400 speed

Solid State Drive

- 500GB

PSU

- At least 500 "maximum" wattage output.
- At least 4 SATA power connections

Note: If you go over \$700 due to taxes and/or shipping that is acceptable. The RAM speed was incorrect. It is correct now.

The video is integrated into CPU!

Pretend!!!!