

Before you buy a computer, make sure you have done some comparison between the models. Go over the list of the items and features (hardware and software) that you want in a machine and double check that the machine you are contemplating purchasing has the items built in. The below checklist is an easy way for you to compare computer models side by side.

| PC Checklist QUESTIONS / NOTES | Example: | Model #1 | Model #2 | Model #3 |
|---|--|----------|----------|----------|
| BRAND NAME | HP ENVY 17" | | | |
| Processor Name (CPU) <ul style="list-style-type: none"> • Processor Speed in MHZ • # of Processors in the Computer | Intel Core i7 2.7GHz, turbo boost to 3.5GHz 2 | | | |
| Operating System that it comes with (Does it come with Windows, Apple IOS, Chrome, Is it preinstalled?) | Windows 10 Home (64-bit) Pre-installed | | | |
| RAM (memory) in GB (The more the better) <ul style="list-style-type: none"> • RAM Type • Memory Speed | 16 GB DDR4-2133 SDRAM1600MHZ | | | |
| Hard Drive Capacity (usually in GB or TB) <ul style="list-style-type: none"> • Is it Mechanical - 5400 rpm, 7200 rpm, 10000 rpm - (traditional Drive that rotate/spin) Higher the # the better | 1TB Mechanical 7200 rpm No | | | |

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|---|---|--|--|--|
| <ul style="list-style-type: none"> • Is it SSD - Solid State - Means no moving parts and really fast! (Preferred) | | | | |
| <p>Video Card (Graphics, Graphics Memory)</p> <ul style="list-style-type: none"> • Video Card Name: • Is it integrated onto Motherboard? (You would prefer a separate video card with its own memory and processor) • What is Video Card Memory? | <p>Intel HD Graphics 620</p> <p>Yes</p> <p>N/A</p> | | | |
| <p>Does it have additional Drives:</p> <ul style="list-style-type: none"> • CD (Plays CD Only) • CD/R (Plays and Writes CDs Only - No DVD) • DVD (Plays DVD and CDs Only - Does not write) • DVD+ RW (Allows writing and rewriting of CD/DVD) | <p>Has DVD+RW</p> | | | |
| <p>SD Media Card Reader (Allows you to insert SD memory cards)</p> | <p>Yes</p> | | | |
| <p>Does it have Wireless Capability? (Can it connect to WiFi)</p> <p>Does it have Bluetooth? (This allows you to connect devices like smart phones, cameras and fitness trackers to machine without wires)</p> <p>What is the Wireless Networking Card? (if its integrated it means built onto the motherboard. Separate</p> | <p>Yes</p> <p>802.11A, Bluetooth, 802.11bgn Wireless Type 802.11 A/C Integrated 10/100/1000 Gigabit LAN</p> | | | |

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|---|----------------------------|--|--|--|
| Network Card is preferred but mostly unavailable in systems like Dell) | | | | |
| USB Ports (2.0 and 3.0) Allows you to plug in things like keyboard, mouse, external hard drive, cameras etc | USB 2.0 = 1 USB 3.0 = 2 | | | |
| IS the Monitor Included with Price? Most Desktop or Tower Computers DO NOT come with a Monitor except the "all in ones" that have monitor built into the computer | Laptop - Yes | | | |
| Warranty: | 90 days | | | |
| Price: | \$1029 | | | |

Additional accessories that might be useful, e.g., storage cases, furniture, extra cabling, surge protector, anti-glare/radiation screen for monitor?