

The Perfect Computer

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Period 4





Our Client

Our Client is Sammy. He's a 16 year old student who works at McDonalds to save up for a new computer. He's a gamer who loves to watch movies due to his side hobby as a movie critic. He occasionally dabbles in the visual arts of digital design. He still lives with his parents and in addition to his savings from his job he also has a piggy bank which he's been saving since he was 8. On top of this, he goes to school, and he plans on getting good grades this year! He wants a computer to match all his needs and requirements.



500 and below

One suitable option for Sammy is this 14-inch HP Pavilion convertible laptop. Its 360-degree hinge lets you use it as a tablet or with a stylus for precise drawing on the HD touch screen. This HP Pavilion convertible laptop has an Intel Core i3 processor and 8GB of DDR4 RAM to let you multitask efficiently. \$449 is its price!

- comes with adaptor and drawing stylus
- touchscreen laptop which can double as a tablet
- 500GB hard drive disk with 8GB memory with a speed of 2400MHz
- holds many games, and helps runs videos smoothly
- Intel i3 processor with a speed of 2.2GHz
- 14" screen



Between 500-1000



A computer that suits Sammy's needs efficiently is this ASUS 2-in-1 touchscreen laptop. It is equipped with Intel i5 quad-core processor, 12 GB RAM with 1TB of hard drive space. It is equipped with Windows 10 OS, and also is compatible with all his needs-from gaming to downloading movies and videos, and drawing. Added peripherals include a wireless mouse, a stylus, and Office 365, for his school needs. Its cost is \$729, but when adding the cost of his peripherals, it comes to a total of \$889.

- 14" monitor: 1920 x 1080 resolution
- 12GB of RAM (DDR4)
- 1TB of hard drive space (disk)
- compatible with many applications such as Stream, Netflix, Youtube, and Windows Ink
- Intel i5 quad-core processor



1000 and beyond

One computer that matches Sammy's description is the 2-in-1 HP EliteBook x360. Equipped with Windows 10 Pro 64, which is fast and versatile, and also is compatible with the applications he needs to play his games.. it operates with 7th generation i7 quad-core processor (the latest processor) which comes with 620 (the highest) graphics. With a 16GB RAM and 512 gigs of SSD, you will be able to store and save movies and games efficiently. With a *hefty* price of \$2,179, this computer might be expensive, but could be right just for Sammy.

- 1920 x 1080 resolution (12.5" screen)
- Windows 10 Pro 64
- 12GB RAM (DDR4) and 512GB SSD
- Intel i7 7th gen processor
- stylus equipped



\$0-\$500 HP	\$500-\$1K ASUS	\$1K & UP HP
 <ul style="list-style-type: none"> - 500GB hard drive disk with 8GB memory with a speed of 2400MHz - holds many games, and helps runs videos smoothly - Intel i3 processor with a speed of 2.2GHz - 14" screen 	<ul style="list-style-type: none"> - 14" monitor: 1920 x 1080 resolution - 12GB of RAM (DDR4) - 1TB of hard drive space (disk) - compatible with many applications such as Stream, Netflix, Youtube, and Windows Ink - Intel i5 quad-core processor - 4.19 lb 	<ul style="list-style-type: none"> - 1920 x 1080 resolution (12.5" screen) - Windows 10 Pro 64 - 12GB RAM (DDR4) and 512GB SSD - Intel i7 7th gen processor (2.8 GHz, up to 3.9 GHz) - stylus equipped - 2.19 lb
<p>\$449</p> <ul style="list-style-type: none"> - comes with adaptor and drawing stylus - touchscreen laptop which can double as a tablet 	<p>\$889</p> <ul style="list-style-type: none"> - Added peripherals include a wireless mouse, a stylus, and Office 365 for school needs. 	<p>\$2,179</p> <ul style="list-style-type: none"> - stylus included



Which price is right?

However, with all these computers, the one that we would say the price is right is the ASUS 2-in-1 touchscreen laptop. It's always best to stay in the middle, because with this one it exceeds the hard drive storage of the HP Pavilion, and has far better resolution. Although the ASUS 2-in-1 is quite heavy, it has more space for his video games and movies which are some of his favorite pastimes. At the end of the day, it's all about storage for Sammy to match his vast hobbies. He's going to need space for all those movies! The RAM and the resolution is the exact same as the 2-in-1 HP EliteBook. Now he works at McDonalds, so he doesn't exactly have the money to buy a \$2,000 computer. This just shows that expensive is not always better when it comes to making a customer happy. The ASUS 2-in-1 touchscreen laptop is the best for Sammy.



computers

<https://store.hp.com/us/en/pdp/hp-elitebook-x360-1020-g2-p-2ue51ut-aba-1>

<https://www.bestbuy.com/site/asus-2-in-1-15-6-touch-screen-laptop-intel-core-i5-12gb-memory-1tb-hard-drive-sandblasted-aluminum-silver-with-chrome-hinge/6077501.p?skuId=6077501>

(couldn't find the <\$500 computer lol)