New Precision 5720 All-in-One(Dell)

The processor is 7th Gen Intel Core i5-7500 (Quad Core 3.4GHz, 3.8Ghz Turbo, 6MB) and supports Windows 10/Linux.
The operating system is Windows 10 Pro 64bit.
There is a Microsoft Office 30 Day Trial.
RAM: It is 8GB 1x8GB DDR4 2400MHz Non-ECC.
Storage: 2.5" 500GB 7200RPM SATA FIPS Hard Drive.
Graphics Card: AMD Radeon Pro WX 4150 w/4GB GDDR5.
Dell KB216 Wired Keyboard English Black.
Dell MS116 Wired Mouse Black.
Qualcomm QCA61x4A 2x2 801.11ac + Bluetooth 4.1.
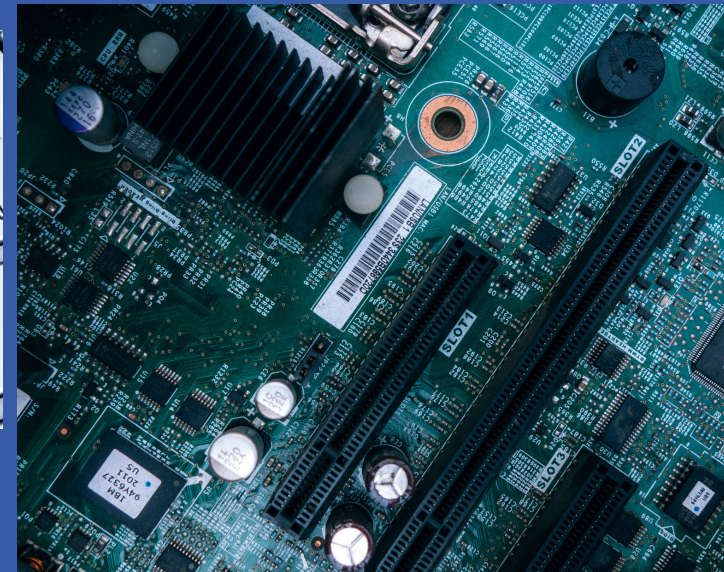This has a total cost of $1,699.

IN CONCLUSION

In conclusion, the Dell OptiPlex 5260 All-In-One has been able to meet almost all of the "would be nice" requirements for my dream business computer. It was not able to meet the requirements of RAM and the storage. But it made up for it because of it's low cost. (It was found on Best-Buy). The New Precision 5720 All-In-One met almost all of the requirements except for the Storage and the price. Both these computers has almost met my criteria and they are great business office computers. Thank you for reading my brochure.

THE BUSINESS OFFICE COMPUTER

Jasjot S. Benipal

BUSINESS COMPUTER BACKGROUND

One of the company's most critical assets is the computer. A business office computer is used to connect to partners and clients, processes payments, balance accounts, and to create spreadsheets. A business office computer contains the company's important information such as tax codes, inventory records, employee information, trades, profits and much more. It runs the software that helps a business become successful. Fundamentally, a business computer is not something to take lightly. Working efficiency is key and time cannot be wasted. A business computer must run multiple apps simultaneously and process data quickly.

Specs

Operating system software - Moderately Important while minimum is windows 10.

Special application software – Pretty Important while minimum is Microsoft Office and internet browsers such as Google Chrome and Safari.

Processor & motherboard speed - Pretty Important while minimum is Intel Core i5. The motherboard choice is flexible.

Main memory speed and size - Pretty Important while minimum is 8GB of RAM.

Secondary storage speed and size – Pretty Important while minimum is 1TB storage.

Graphics and display speed and resolution – Moderately Important while minimum is Intel HD graphics.

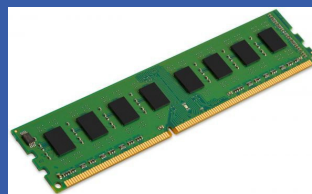External devices (e.g. keyboard, pointing devices, joysticks, etc.) – Not too important.

Network connectivity – Moderately Important while minimum is a NIC 100Mbps.

Power and data backup – Not too important because data backed up in External Hard Drive(EHD).

Printers, scanners, and similar equipment – Not too Important

Portability and durability – Not too Important

Budget (cost) considerations – Pretty Important and cost should be aiming below $1500

OptiPlex 5260 All-in-One(Best Buy)

The processor is Intel Core i5-8500 (6 Cores/9MB/6T/up to 4.1GHz/65W) and supports Windows 10/Linux.

The operating system is Windows 10 Pro 64bit.

There is a Microsoft Office 30 Day Trial.

RAM: It is 4GB 1X4GB DDR4 2666MHz.

Storage: 2.5" 500GB 7200RPM SATA Hard Disk Drive.

Intel Integrated Graphics

Dual-band 2x2 802.11ac Wi-Fi

Black Dell KB216 Wired Keyboard

Dell MS116 Wired Mouse

This has a total cost of $1,109.