

Conclusion

A media production and streaming computer is a computer that requires high end specs so that media can be created as well as streamed. This is due to the fact that creating media requires a lot of processing. A computer with the specs previously mentioned is a “Dream Machine” for those who want to create and stream media.



Media Production and Streaming Computer



Background information:

A media production and streaming computer is a computer that is for creating media and streaming media. The computer is used to create videos, pictures, graphics and etc.



Choosing A PC:

Buying A PC for media production and streaming can be difficult and expensive. The computer needs to have high end parts, the GPU, CPU, need to be high end and you need a lot of ram and HDD storage, since creating media is a huge process that requires a lot more processing power and more space.

Specs:

CPU: AMD Ryzen 7 2700x

At best buy it costs 450\$. At Canada computers it costs 430\$

Motherboard: Intel Z390 AORUS

At best buy it costs 230\$. At Canada computers it costs 220\$.

RAM: G.SKILL Rip jaws X Series 16GB

At best buy the RAM costs 130\$. On amazon it costs 90\$

HDD: WD 1TB 3.5" 7200RPM SATA Desktop Internal Hard Drive

On best buy it costs 80\$. On new egg it costs 50\$.

Display Monitor: Samsung 28" 4K UHD 60Hz 1ms TN LED Qdot Monitor

On best buy it costs 500\$. On amazon it costs 350\$.

GPU: NVidia GeForce GTX 1070

On best buy it is 280\$. On amazon it is 250\$

Audio Card: HyperX - Amp Virtual 7.1 Surround Sound USB Sound Card

On amazon it is 30\$. On Best buy it is 60\$

Sound: Sony MDRZX110 Over-Ear Headphones

At best buy it costs 36\$. At amazon it costs 25\$

External Backup: Seagate Backup Plus Slim 2TB 2.5" USB 3.0 External Portable Hard Drive

On best buy and amazon, it costs 85\$

Printing: HP Office jet Pro 8710 All-in-One Wireless Duplex Colour Inkjet Printer

At staples it costs 100\$. At best buy it costs 150\$

Peripheral Devices: Professional LED Optical 2400 DPI 7 Button USB 2.4G Wireless mouse

At best buy it costs 80\$. On amazon it costs 60\$

Razer Cynosa Chroma Backlit Gaming Keyboard

At best buy it costs 80\$. On amazon it costs 60\$

Why These?

The reason to choose these parts for the computer is because media production needs high end parts so that videos, graphics, pictures and etc could be created. The CPU has 8 cores, the base clock speed is 3.7ghz and the max clock speed is 4.3ghz. The motherboard has countless features including thermal cooling, it has around 8 usb ports and more. The RAM memory is 16gb and the HDD is 1tb large and has 7200rpm making it extremely fast allowing you to access and transfer files in seconds. The audio card is a audiophile card which features noise reduction, surround sound and more. The GPU is a extremely good GPU that will allow you to create countless graphics.

