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| CyberPowerPC MGA6800CPG Gamer Master Desktophttps://multimedia.bbycastatic.ca/multimedia/products/1500x1500/130/13051/13051153.jpg Desktop Computers with similar parts: **The HP Pavilion Desktop** is very similar to what the minimum specs as it has the same processor, RAM, graphics card and hard disk drive. Out of all the possible computers, this is the closest computer towards minimum specs for a media production PC.  **Cyberpower PC:** This computer has slightly different specs from the minimum specs but it does have the same processor and hard drive. However, majority of the other parts were completely different like the RAM, graphics card, internet and USB. The GPU is  a Nvidia Geforce GT 730, RAM was 16 GB, HDMI, GigE, WIFI and a windows 10 operating system. | In Conclusion,  Media production computers need very specific hardware in order for them to perform specific tasks like recording, editing and producing various types of media. With these types of media, a decent computer is required which most people will likely be able to afford. The HP Pavilion and the Cyberpower PC will be a decent PC’s to buy at an affordable price.  These are the recommendations suggested for  Image result for Thank youa media production computer at a reasonable and an affordable price. | Media Production Computer  Raakin Rishad  Image result for PC parts |
| Image result for Graphics cards |  |  |

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| Image result for ryzen 5 2400g Media Production Background A media production computer is a computer which is heavily targeted towards producing various types of media like audio recording, video recording or even music production. With a computer which is built towards media production, many kinds of media can be produced that can possibly earn great success for people with multi-tasking skills. How does it affect Configuration Choices? This affects configuration choices as many of the parts will be targeted towards that specific term. For example, majority of the parts for this computer will be set towards media production. Media production will be set towards having higher RAM and hard drive space with a decent CPU and GPU. Ram and hard drive space is needed for recording. | Minimum Specs  CPU: Ryzen 5 2400G Processor with Radeon RX Vega 11 Graphics  Motherboard: ASUS Sabertooth Z77  RAM Memory Speed and Size: Corsair LPX 8GB DDR4 DRAM 2133MHz C13 for DDR4 Systems 8 DDR4 2133 (PC4 17000) DDR4 2133  HDD Speed and Size: WD Blue 2TB Desktop Hard Disk Drive – 5400 RPM SATA  Display Monitor Resolution, Type, and Size: Dell SE2216HV 22” Screen LED-Lit Monitor, Black 1920x1080  Graphics Card Resolution: AMD Radeon Vega 11  Audio Card: Creative Sound Blaster Audigy FX 5.1 Sound Card SB1570  Audio Speakers Type: PreSonus Eris E3.5-3.5” Professional Multimedia Reference Monitors with Acoustic Tuning (Pair)  External Backup Type: Western Digital My Passport 1TB  Network Interface Requirements: Intel Gigabit PCI-E Network Adapter  Printing Technology: Canon MAXIFY MB2120 Wireless Color Printer with Scanner, Copier & Fax, Black  Other Peripherals: ROSEWILL NEON K51 – Hybrid Mechanical RGB Gaming Keyboard / Multicolor Backlit Keyboard (Black), Logitech MX Master 2S Wireless Mouse, Graphite (910-005131) | Spec Description These specs are highly recommended for a budget media production computer. A top tier specs for the greatest speeds are not required but a large amount of space, power and audio are essential. These specs are beneficial to a media production computer for producing videos, music, audio, etc. The CPU will be very beneficial due to its speed and cores for a very low price.  The motherboard consists of 4 memory slots with HDMI input and output ports. It also includes DDR3 SDRAM with ATX form factor. The motherboard also uses gigabit internet for a faster connection. RAM Memory is very important due to a higher amount being able to store information. 8 GB of RAM is perfect with media production as it can store a variety of data. For Hard Disk Drive, a 2TB Western Digital Blue with 5400 RPM SATA is perfect to store many types of clips, videos, audio with a huge amount of space.  A monitor which will be needed for media production will most likely be a 1080P LED Dell monitor and the Graphics card should be an AMD Radeon Vega 11. Audio is a very important factor for media production to produce a high quality of sound. The Creative Sound Blaster Audigy FX 5.1 Sound Card SB1570 and the PreSonus Eris E3.5-3.5” Professional Multimedia Reference Monitors with Acoustic Tuning (Pair) will produce high quality audio and sounds. For External Backup Type, the Western Digital My Passport 1TB will be a decent way of transferring data. Network interface, printing technology and peripherals are mostly personal preference, along with Gigabit PCI E Network Adapter, Canon MAXIFY, ROSEWILL NEON K51 and the Logitech MX Master 2S mouse. |