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| |  | | --- | | Gaming PC’s | | Gaming PC’s are suggested in the name, there meant to be used for gaming with high FPS (Frames Per Second) ranging way over 60FPS.  When taking about Gaming PC’s you always want performance before anything because you want to run your games fast and smooth (60FPS or over).  In Gaming PC’s there are the TOP 3 which are 1. motherboard 2. CPU (Central Proccesing Unit) 3. GPU (Graphics Proccessing Unit) you need the motherboard to be compatible with the CPU and if it is Overclockable (Drawing more power out of other Units) it would increase performance. With a fast enough and powerful enough CPU it will bring out those extra bits of frame that gives you the smooth gameplay. With the GPU it’s the main FPS machine without it forget about smooth gameplay. | |  |  | |  | | --- | |  | |  | | Gaming Computers  $800 VS $2,000 | |  |  | |  | | --- | | Dream machine | | Made by: Harjaspreet Bhangu | | A close up of a sign  Description automatically generated | |  | |

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| |  | | --- | |  | | $2,000 Budget ***SPECS***   1. GPU   GIGABYTE Radeon RX 570 from new egg for $250 N82E16814125966   1. CPU   AMD RYZEN 7 3700X from new egg it has 8-Core 3.6 GHz clock speed its on sale for $430   1. Motherboard   ASUS B75M-PLUS from new egg with VGA SATA DDR3 for $200 9SIADDZ94X4356   1. Sound Card   ASUS STRIX SOAR 8 from new egg Channels 44.1K / 48K / 88.2K / 96K / 176.4K / 192KHz PCI Express Interface for $154   1. RAM   G.SKILL Ripjaws V Series 32GB from newegg Desktop Memory Model F4-3200C16D-32GVK for $93 |  1. HDD   Seagate IronWolf 16TB NAS Hard Drive from new egg it has 7200 RPM 256MB Cache SATA 6.0Gb/s 3.5 for $665 N82E16822184805   1. Power Supply   EVGA BR 450 W 80+ Bronze Certified ATX Power Supply from amazon for $50   1. Case   NZXT H500 ATX Mid Tower Case from NZXT for $75 |  |  | |  | | --- | | $800 Budget ***SPECS***   1. GPU   GIGABYTE Radeon RX 570 from new egg for $250 N82E16814125966   1. CPU   Intel Core i3-9100 Coffee Lake it’s from new egg for $178   1. Motherboard   ASUS B75M-PLUS from new egg with VGA SATA DDR3 for $200 9SIADDZ94X4356   1. Sound Card   Creative Sound Blaster Audigy FX 5.1 from new egg 600 ohm Headphone Amp for $50   1. RAM   G.SKILL Ripjaws V Series 32GB from newegg Desktop Memory Model F4-3200C16D-32GVK for $93   1. HDD   ads | | Seagate BarraCuda ST1000DM010 1TB from new egg it has 7200 RPM 64MB Cache SATA 6.0Gb/s 3.5 for $55   1. Power Supply   EVGA BR 450 W 80+ Bronze Certified ATX Power Supply from amazon for $50 | |  | |  | |  | |  | |  |  | |  | | --- | | The Other Components  1. The other component that I want after the GPU is the Sound Card 2. Then I would et RAM (Temporary State of Memory) 3. Then I would get A HDD (Hard Disk Drive) with 2 Terabytes of storage   ***BOTTOM COMPONENTS***   1. The components I would spend the least amounts of money is on removable storage 2. RGB Lighting 3. Monitor, Mouse and Keyboard   ***VENDORS AND SOURCES***   1. NewEgg.ca 2. Amazon.com 3. The website of the companies that make the products | |  | |