

## PC build

PCPartPicker Part List: <https://pcpartpicker.com/list/FjB4h3>

### Notes:

Budget: less than 1560 but can go to 1600 if performance bump worth it  
worth the extra price for 7900gre compared to 7800xt? (Found these gpus at lower price than normal in my country)

Should I cut costs on the cpu Cooler?

RAM options are pretty limited here, stuck between those 2

Going for red rgb theme

Also need a monitor but that would stretch my budget too much - cut costs on cpu? Pretty sure I want am5 tho

Gaming requirements: not many expectations coming from a laptop...

at least can run heavily modded minecraft as well as hosting minecraft servers, can play any game I throw at it above 100fps

CPU: AMD Ryzen 7 7800X3D 4.2 GHz 8-Core Processor (\$395.9)

CPU Cooler: Thermalright Assassin X Refined SE ARGB 66.17 CFM CPU Cooler (**\$25**) / Thermalright Peerless Assassin/Phantom Spirit 120 SE (**both \$43.66**) (choose Phantom Spirit)

Motherboard: MSI PRO B650-S WIFI ATX AM5 Motherboard (**\$192.4**)

Memory: Corsair Vengeance RGB 32 GB (2 x 16 GB) DDR5-6000 CL40 Memory / Lexar Ares RGB 32GB (16x2) | DDR5 6400MHz CL32 RAM (White) (**\$114.7**)

Storage: Lexar NM790 SSD with Heatsink 1TB Drive (**\$88.0**)

Video Card: PowerColor Fighter OC Radeon RX 7800 XT 16 GB Video Card (**\$547**)  
7900gre (**599**)

Case: Montech AIR 903 MAX ATX Mid Tower Case (**\$66**)

PSU: Corsair RM750me 2023 750W (**\$99**)

Case Fan: Thermalright TL-C12C-S X3 66.17 CFM 120 mm Fans 3-Pack (**\$21.5**)

Total without monitor

\$1550/\$1615 depending on gpu

Monitor: Acer EI272UR Pbmiiipx 27.0" 2560 x 1440 144 Hz Curved Monitor (**\$133**)

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ViewSonic OMNI VX2718-2KPC-MHD 27 Inch Curved 1440p 1ms 165Hz (**\$245**)