

Forum:[Hack Forums](#)

Thread: [Help me build a PC for School Video & Photo Editing](#)

Jinu - August 11, 2025, 1:27 pm

Need help building a PC for my school work: editing videos (1080p, CapCut, Premiere Pro), designing posters in Canva, multitasking with Chrome, and storing lots of photos/videos. I want smooth, lag-free performance

Budget-friendly but reliable, should last 5+ years. Need monitor with good colour accuracy, keyboard & mouse. Open to Intel or Ryzen.

Thanks in Advance.

DramaKing - August 11, 2025, 2:28 pm

You didn't provide a budget, so I put together a low-cost machine that should be a banger for 1080p video.

[PCPartPicker Part List](#)

CPU: [Intel Core Ultra 5 225F 3.3 GHz 10-Core Processor](#) (\$189.00 @ Amazon)

CPU Cooler: [Thermalright Peerless Assassin 120 SE ARGB 66.17 CFM CPU Cooler](#) (\$36.90 @ Amazon)

Motherboard: [MSI PRO Z890-P WIFI ATX LGA1851 Motherboard](#) (\$179.99 @ Amazon)

Memory: [G.Skill Ripjaws S5 32 GB \(2 x 16 GB\) DDR5-6000 CL30 Memory](#) (\$109.99 @ Amazon)

Storage: [Western Digital WD Black SN850X 1 TB M.2-2280 PCIe 4.0 X4 NVME Solid State Drive](#) (\$91.80 @ Amazon)

Storage: [Silicon Power A60 2 TB M.2-2280 PCIe 3.0 X4 NVME Solid State Drive](#) (\$95.97 @ Newegg Sellers)

Video Card: [ASRock Challenger OC Arc B580 12 GB Video Card](#) (\$269.98 @ Newegg)

Case: [Lian Li Lancool 207 ATX Mid Tower Case](#) (\$81.99 @ Amazon)

Power Supply: [Cooler Master MWE Gold 850 - V2 850 W 80+ Gold Certified Fully Modular ATX Power Supply](#) (\$89.99 @ Amazon)

Operating System: [Microsoft Windows 11 Home Retail - Download 64-bit](#) (\$129.99 @ Newegg)

Monitor: [Asus ProArt Display PA278QV 27.0" 2560 x 1440 75 Hz Monitor](#) (\$229.00 @ Amazon)

Total: \$1504.60

Prices include shipping, taxes, and discounts when available

Generated by [PCPartPicker](#) 2025-08-11 17:26 EDT-0400

Sam - August 13, 2025, 5:54 am

How much are you willing to spend exactly? The build listed above is solid but we could perhaps go even cheaper if required.

Jinu - October 2, 2025, 9:47 pm

Fortunately/ unfortunately I got i7 4th gen PC. I don't know whether it can handle. I'll use it for now. Thanks.