

This is the machine I designed; it is:

- 1.) Lian Li: Lian Li Mid-Tower Chassis ATX Computer Case PC Gaming Case w/Tempered Glass Side Panel, Magnetic Dust Filter, Water-Cooling Ready, Side Ventilation and 2x120mm Fan Pre-Installed (LANCOOL 205, White)
- 2.) MSI MPG Z790 CARBON WIFI II Gaming Motherboard (Supports 12th/13th/14th Gen Intel Processors, LGA 1700, DDR5, PCIe 5.0, M.2, 2.5Gbps LAN, USB 3.2 Gen2, Wi-Fi 7, ATX)
- 3.) Samsung 990 EVO SSD 2TB, PCIe Gen 4x4, Gen 5x2 M.2 2280 NVMe Internal Solid State Drive, Speeds Up to 5,000MB/s, Upgrade Storage for PC Computer, Laptop, MZ-V9E2ToB/AM, Black **2x - two total**
- 4.) Window 11 Home | USB Flash Drive | Lifetime Key | 365/7 Support
- 5.) Wired Keyboard and Mouse [Macally -**or**- Perixx recommended - did not fall apart...]
- 6.) Kingston Technology Fury Beast 32GB (2x16GB) 5200MHz DDR5 CL40 Kit of 2 Desktop Memory KF552C40BBK2-32, Black- **2x/2x**
- 7.) Acer EB321HQU Cbidpx 31.5" WQHD (2560 x 1440) IPS Monitor (Display Port, HDMI & DVI port), Black
- 8.) Noctua NH-D9L, Premium CPU Cooler with NF-A9 92mm Fan (Brown)
- 9.) Rosewill Computer Modular Power Supply, Modular 80 Plus Gold 850W PSU for PC/Desktop/Gaming Computer, Silent 135mm Fan, ATX12V/EPS12V, SLI & Crossfire Ready - Capstone 850
- 10.) Intel® Core™ i7-14700K Gaming Desktop Processor + Intel Arc A750 Graphics Card- **or similar LGA1700**

Assembly:

- a.) You will need attach the component for the CPU Cooler before Motherboard into case.
- b.) You will need go-to-bios; and Overclock to 4.0 GHz x 20 (x8 Memory) - 80 Ghz/10 Gig.
- c.) You can insert the USB to install Windows; windows is now a mature Operating System