

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 MAG Z690 Tomahawk WiFi Gaming Motherboard (ATX, 12th Gen Intel Core, LGA 1700 Socket, DDR5, PCIe 5, 2.5G LAN, M.2 Slots, Wi-Fi 6E)
- 3.) Samsung 980 PRO SSD 2TB PCIe NVMe Gen 4 Gaming M.2 Internal Solid State Hard Drive Memory Card, Maximum Speed, Thermal Control, MZ-V8P2ToB 2x - **two total**
- 4.) Windows 11 Home USB - 64 Bit Version | USA - Lifetime
- 5.) Wired Keyboard and Mouse [Macally recommended - did not fall apart...]
- 6.) CORSAIR Vengeance DDR5 32GB (2x16GB) DDR5 5600 (PC5-44800) C36 1.25V - Black - 2x
- 7.) Acer EB321HQ Awi 32" Full HD (1920 x 1080) IPS Monitor (HDMI & VGA port), White
- 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 i9-12900KF Desktop Processor 16 (8P+8E) Cores up to 5.2 GHz Unlocked LGA1700 600 Series Chipset 125W
- 11.) ASUS TUF Gaming NVIDIA GeForce RTX™ 4070 Ti OC Edition Gaming Graphics Card (PCIe 4.0, 12GB GDDR6X, HDMI 2.1a, DisplayPort 1.4a)

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 5.5 GHz x 16 (x8 Memory) - 88 Ghz/10 Gig.
- c.) You can insert the USB to install Windows; windows is now a mature Operating System