| Sl. No. | Parameters | Minimum Requirement Specifications |
|---|---|---|
| 1 | **Processor** | AMD Ryzen 9 7900X<br>(12 cores 24 Threads 76 MB Cache 4.7 GHz Up to 5.6 GHz) |
| 2 | **Chipset** | AMD B650 Chipset<br>1 x PCI Express x16 slot, supporting PCIe 5.0 and running at x16 (PCIEX16)<br>1 x PCI Express x16 slot, supporting PCIe 4.0 and running at x4 (PCIEX4)<br>1 x PCI Express x16 slot, supporting PCIe 3.0 and running at x2 (PCIEX2)<br>1 x water cooling CPU fan header,3 x system fan headers<br>RAID 0, RAID 1, and RAID 10 support for NVMe SSD storage devices<br>RAID 0, RAID 1, and RAID 10 support for SATA storage devices<br>8+8 Solid Pin CPU Power Connector,1 x CPU cooler LED strip/RGB LED strip header,2 x addressable LED strip headers,2 x RGB LED strip headers,4 x SATA 6Gb/s connectors,4 x M.2 Socket 3 connectors,1 x front panel header,1 x front panel audio header,1 x USB Type-C® header, with USB 3.2 Gen 2x2 support,2 x USB 3.2 Gen 1 headers,2 x USB 2.0/1.1 headers,1 x THB_U4 add-in card connector,1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only, E-ATX Form Factor; 30.5cm x 26.9cm , Realtek® 2.5GbE LAN chip (2.5 Gbps/1 Gbps/100 Mbps) |
| 3 | **RAM** | RAM 16GB (1x16GB) DDR5 5200 MHz UDIMM, Dual Channel SMD DDR5 Memory with Ultra Durable™ Armor (4 DIMM Slots: Up to 128GB),Dual channel memory architecture |
| 4 | **STORAGE** | 1 TB PCIe Gen 4.0 NVMe M.2 2280 SSD,Sequential Read (Max*)Up to 7400MB/s ,Sequential Write (Max*)Up to 6800MB/s |
| 5 | **CHASSIS** | Chassis with 4 RGB FAN with remote |
| 6 | **Power Supply** | 80 PLUS Bronze certified lower power consumption, 450 Watt, Semi- Modular<br>100000 Hours MTBF, Support ATX12V V2.4,Topology : Active PFC + Full Bridge SRC LLC + DC to DC |
| 7 | **Keyboard and Mouse** | WIRED USB Keyboard and USB Optical Scroll mouse |
| 8 | **MONITOR** | Single 27" Monitor IPS 27” FHD (1920 X 1080) Display,IPS 1ms (GtG),144Hz Refresh Rate,sRGB 99% (Typ.) & HDR10,AMD FreeSync Premium, Virtually Borderless Design, VGA,HDMI, Display Port |
| 9 | **WARRANTY** | 3 years onsite parts and labor warranty for system and monitor |
| 10 | **Cooler** | Dual FAN Liquid Cooler with RGB<br>Pump Speed 3400 RPM, 6 Colour Led |