

S. No.	Description	Specification
1	Processor	Intel® Xeon® w7-2475X Processor 4.6Ghz 20 Core Processor Use conditions for Workstation
2	RAM	Total 64GB 16GB DDR5-4800 ECC UDIMM 1Rx8 CL40 16GB DDR5-4800 ECC UDIMM 1Rx8 CL40 16GB DDR5-4800 ECC UDIMM 1Rx8 CL40 16GB DDR5-4800 ECC UDIMM 1Rx8 CL40
3	SSD NVME Storage	Total 6TB class 4.0 2TB SSD PCIe 4.0 M.2 Internal Solid State Drive, Fastest Speed for Gaming, Heat Control, Direct Storage and Memory Expansion for Video Editing, Heavy Graphics 2TB SSD PCIe 4.0 M.2 Internal Solid State Drive, Fastest Speed for Gaming, Heat Control, Direct Storage and Memory Expansion for Video Editing, Heavy Graphics 2TB SSD PCIe 4.0 M.2 Internal Solid State Drive, Fastest Speed for Gaming, Heat Control, Direct Storage and Memory Expansion for Video Editing, Heavy Graphics
4	Hard Drive Storage	2 TB SATA Hard Disk Drive for Extra Data Storage
5	Graphics Card	48GB Graphics Card Nvidia RTX A6000 48GB Graphics *Display ports should be by default for RTX A6000. Turn display ports off when using vGPU software. GPU Memory: 48 GB GDDR6 with error- correcting code (ECC) 4x DisplayPort 1.4a* 300 W Max Power Consumption Graphics Bus: PCI Express Gen 4 x 16 Form Factor: 4.4” (H) x 10.5” (L) dual slot NVLink: 2-way low profile (2-slot and 3- slot bridges) Connect 2 RTX A6000 vGPU Software Support: NVIDIA vPC/vApps, NVIDIA RTX Virtual Workstation, NVIDIA Virtual Compute Server VR Ready
6	Optical Drive	DVD RW
7	Input Device	Wireless keyboard and mouse.
8	Output Device	Monitor- 27 Inch, 4K UHD monitor Speakers: Small portable speakers with 5 to 10W output. Wifi Connectivity: 2.4 GHz and 5.0 GHz support wifi connection Printer: Laser printer with atleast 30Ppm capacity
9	Power Supply Requirements	Power Cable SMPS 1000 W internal power supply, up to 90% efficiency, active PFC UPS: with sufficient power to support the system
11	Support	Supplier must provide visit, Telephonic as well as remote support
12	Expansion Features	I/O port location Front side (premium version) with atleast 2 USB 3.1 Gen 2 Tpe C, 2 USB 3.1 Gen 1 (one should be charging). Must have HDMI ports for output I/O port location Rear with 1 audio-in; 1 audio-out; 1 PS/2 keyboard port; 1 PS/2 mouse port; 1 serial; 2 RJ-45 (1 GbE); 6 USB 3.1 Gen 1
13	Operating System	Microsoft 11 Pro 64 Bit
14	Warranty	3 Years onsite Global brand warranty from the manufacturing brand
15	AMC	5 Years of AMC. AMC must include visits, part level repaired, software & networking support.
16	Brand	The product must be from a single internationally reputed brand and must not be an assembled product