

Item 3 Desktop Build 3:Non Standard -GIS Workstation

Desktop Build 3: Non Standard -GIS Workstation	Criteria	Minimum Requirements
	Operating System	Windows 11 Pro or equivalent
	Casing	Tower
	Processor type (CPU)	x86 architecture (64-bit) Core i7-14700 (20 Cores, 5.4 Ghz, 33 MB cache) or equivalent
	Out-of-band Management	Active Management Technology to support latest version vPro Enterprise
	Working memory (RAM)	64 GB RAM (2x32 GB RAM /1x 64 GB RAM) DDR5 Upgradability (support 64GB RAM)
	Memory slots	2
	Hard Drive	Primary: 500GB PCIe NVMe Class SSD Secondary: 1TB NVMe SSD
	Graphics unit	NVIDIA GeForce RTX 3060 Ti or equivalent (DirectX-12-capable, CUDA compute capability 6.1 min, 6GB minimum graphics memory)
	Network Connections: Ethernet	RJ 45 Ethernet 10/100/1000 Mbit WOL/PXE 2.x
	Network Connections: Wi-Fi	Wi-Fi according to IEEE 802.11ac (Wi-Fi 6)
	Interfaces	2x digital display interfaces (HDMI) 1x USB-C® 3.2 Gen 2 2 x USB 2.0 2 x USB 3.x AUDIO 1x headphone/microphone combo jack (3.5mm)
	Keyboard	US International keyboard (included)
	Mouse	Optical, 1000dpi, 2 buttons and scroll (included)
	PSU	Sufficiently sized power supply 500W
	Guaranteed platform stability	At least 12 months stable image platform (SIP)
	Certification	IT ECO declaration and or EPEAT rating
	TPM	TPM 2.0 Secure boot
	Mechanical theft protection	Fixture to attach mechanical theft protection ■ Anchored to the inner housing of the Casing