

Corsair PRO		Model: CS-GB300DGX1	SPECIFICATION
Form Factor	Full Tower Workstation Desktop		
Processor	NVIDIA Grace™ CPU Superchip with 72 Arm® Neoverse V2 cores		
GPU	Single NVIDIA Blackwell Ultra GPU		
Memory	Up to 775 GB of Coherent Memory - CPU Memory Up to 496GB LPDDR5X Up to 396 GB/s - GPU Memory Up to 279GB HBM3e 8 TB/s		
NVLink-C2C	900 GB/s		
Networking Peak Bandwidth	NVIDIA ConnectX®-8 SuperNIC Up to 800 Gb/s Ethernet		
Ethernet Ports	2x QSFP 112 Ports with NVIDIA ConnectX-8 1x (RJ45 10GbE (Marvel ACQ113) 1x (1000Base-T dedicated out of brand management port (connected to BCM)		
MIG	7		
PCIe Slots	1x Double-Wide PCIe 5.0 x 16 slots (for display adapter graphics card) 2x PCIe Gen 5 x16 (x8 electrical)		
Storage	2TB NVMe SSD M.2 Total Storage installed 1x PCIe 5.0 x4 NVMe M.2 ports (from NV Grace CPU) 4x PCIe 5.0 x4 U.2 NVMe bays (Internal, requires NVME HBA)		
Server Management	BCM Management Module with BCM		
Rear I/O	4x USB3.1 Type A ports 1x Mini DP Port 1x 2Ch audio port 1x Micro USB COM port		
Cooling Thermal Solution	Double 360 Radiator Closed loop liquid cooling Targeting < 40dBA sound pressure at maximum workload @ 25 ambient		
Power Supply	(1) 1600W ATX 80 PLUS Titanium		
Decoders	7 NVDEC 7 nv JPEG		
Operating System	Ubuntu 24.04 LTS		