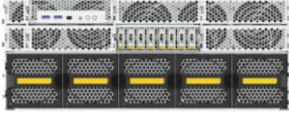



Model	SX420-2A	OX420-2A (ORv3)
Form Factor	4U NVIDIA MGX™ GPU Server	4U NVIDIA MGX™ GPU Server
		
Processor	Dual AMD EPYC™ 9005 Series Processors	Dual AMD EPYC™ 9005 Series Processors
TDP	Up to 400W	Up to 400W
Memory Type	Up to 5200 MT/s (1DPC), 4400 MT/s (2DPC), DDR5 RDIMM	Up to 5200 MT/s (1DPC), 4400 MT/s (2DPC), DDR5 RDIMM
DIMM Slot	32 DIMM Slots, Maximum: 8TB	32 DIMM Slots, Maximum: 8TB
GPU Support	NVIDIA H200 NVL NVIDIA L40S GPU NVIDIA RTX PRO™ 6000 Blackwell Server Edition NVIDIA RTX PRO™ 4500 Blackwell Server Edition	NVIDIA H200 NVL NVIDIA L40S GPU NVIDIA RTX PRO™ 6000 Blackwell Server Edition NVIDIA RTX PRO™ 4500 Blackwell Server Edition
Storage	Option 1: Up to 16 * PCIe Gen5 x4 E1.S Option 2: Up to 12 * PCIe Gen5 x4 U.2 Internal 1 * 2280 M.2 (PCIe Gen3 x4)	Up to 8 * PCIe Gen5 x4 E1.S Internal 1 * 2280 M.2 (PCIe Gen3 x4)
PCIe Slot	Rear 8 * PCIe Gen5 x16 FHFL (Double-width) slots (For GPU) 4 * PCIe Gen5 x16 FHHL slots (For CX7) 1 * PCIe Gen5 x16 FHHL slot (For DPU) 1 * PCIe Gen5 x16 HHHL slot	Front 8 * PCIe Gen5 x16 FHFL (Double-width) slots (For GPU) 4 * PCIe Gen5 x16 FHHL slots (For CX7) 1 * PCIe Gen5 x16 FHHL slot (For DPU) 1 * PCIe Gen5 x16 HHHL slot
Security	TPM 2.0	TPM 2.0
BMC	ASPEED AST2600	ASPEED AST2600
Power Supply	3200W N+1 Redundant, Titanium CRPS PSU	ORv3 48V IT Gear cable
IO Ports	Front 2 * USB3.2 Gen1 port 1 * Mini-DP port 1 * Power button 1 * UID LED / button 1 * Reset button 1 * Micro USB port (debug port) 1 * Status LED Rear 1 * 1GbE management port 1 * Mini-DP port 1 * USB3.2 Gen1 port 1 * UID LED / button 1 * Micro USB port (debug port)	Front 2 * USB3.2 Gen1 port 1 * Mini-DP port 1 * Power button 1 * UID LED / button 1 * Reset button 1 * Micro USB port (debug port) 1 * Status LED
Dimension	438mm (W) x 800mm (D) x 175mm (H) 17.24 in (W) x 31.50 in (D) x 6.89 in (H)	438mm (W) x 800mm (D) x 175mm (H) 17.24 in (W) x 31.50 in (D) x 6.89 in (H)
More Info	