

HPC (Dense) Server

AMD 1P 2U 2Node Server



Model	SD225-2A	OD225-2A (ORv3)
Form Factor	AMD 2U2N 1P Server	AMD 2U 2N 1P Server
 		
Processor	Dual AMD EPYC™ 9004/9005 Series Processor Family	Dual AMD EPYC™ 9004/9005 Series Processor Family
TDP	Up to 500W	Up to 500W
Memory Type	Up to 6400 MT/s DDR5 RDIMM	Up to 6400 MT/s DDR5 RDIMM
DIMM Slot	12 DIMM Slots, Maximum: 3TB per node	12 DIMM Slots, Maximum: 3TB per node
GPU Support	NVIDIA H200 NVL	NVIDIA H200 NVL
Storage (Node)	SKU 1 4 * 2.5" SATA/SAS/NVMe (15mm) SKU 2 12 * E1.S SSD Support SATA/SAS drives with HBA/RAID card, All drives support Hot-Swap	SKU 1 4 * 2.5" SATA/SAS/NVMe (15mm) SKU 2 12 * E1.S SSD Support SATA/SAS drives with HBA/RAID card, All drives support Hot-Swap
PCIe Slot (Node)	2 * PCIe Gen5 x16 FHFL slot for 1 * Double-width GPU (Up to 600W) 1 * PCIe Gen5 x16 FHHL slot 1 * PCIe Gen5 x8 HHHL slot 1 * PCIe Gen5 x16 OCP 3.0 slot	2 * PCIe Gen5 x16 FHFL slot for 1 * Double-width GPU (Up to 600W) 1 * PCIe Gen5 x16 FHHL slot 1 * PCIe Gen5 x8 HHHL slot 1 * PCIe Gen5 x16 OCP 3.0 slot
Security (Node)	TPM 2.0 (optional) NIST SP 800-193 (optional)	TPM 2.0 (optional) NIST SP 800-193 (optional)
BMC	ASPEED AST2600 DC-SCM v2.1	ASPEED AST2600 DC-SCM v2.1
Power Supply	2700W 1+1 Redundant, Platinum/Titanium CRPS PSU 3200W 1+1 Redundant, Platinum/Titanium CRPS PSU	2700W 1+1 Redundant, Platinum/Titanium CRPS PSU 3200W 1+1 Redundant, Platinum/Titanium CRPS PSU
IO Ports (Node)	Front 1 * UID button 1 * Power button 1 * Mini-DP port 2 * USB 3.2 Gen1 ports 1 * 1GbE management port Internal 1 * USB 3.2 Gen1 port	Front 1 * UID button 1 * Power button 1 * Mini-DP port 2 * USB 3.2 Gen1 ports 1 * 1GbE management port Internal 1 * USB 3.2 Gen1 port
More Info		

