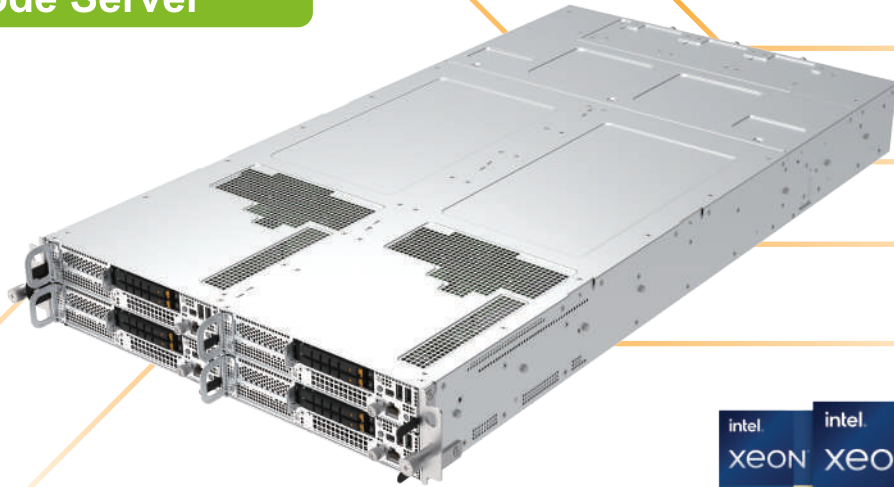


SD220-8



Intel 2U 4Node Server



CPU(Node)

Dual 4th Gen Intel® Xeon® Scalable Processors,
supporting Sapphire Rapids / Emerald Rapids Processors, up to 270W*

Dimensions

442 mm (W) x 850 mm (D) x 87.3 mm (H)

Memory(Node)

DIMM Type: DDR5 RDIMM (up to 5600MT/s)
DIMM Count: 16 DIMM Slots

Storage(Node)

Front

- 4 * 2.5" SSD (7mm, SATA/NVMe U.2)

Internal

- 2 * M.2 (SATA/PCIe Gen3 Type 2280)

All drives support Hot-Swap NVMe support PCIe G5

PCI-e Slot(Node)

SKU(SSD x4):

- 1 * OCP 3.0 PCIe Gen5 x16
- 1 * HHHL PCIe Gen5 x16

SKU(SSD x2):

- 1 * OCP 3.0 PCIe Gen5 x16
- 2 * HHHL PCIe Gen5 x16

I/O Ports(Node)

Front

- 1 * UID Button
- 1 * Power Button
- 1 * Mini display port
- 2 * USB 3.2 Gen1 ports
- 1 * 1GbE Management port

CMC/BMC(Node)

ASPEED AST 2600 (BMC)
ASPEED AST 2620 (CMC)

Chassis Management Controller(CMC) is an embedded system
management hardware and software solution to manage multiple servers

Security(Node)

TPM 2.0 (optional)
NIST SP 800-193 (optional)

Power Supply

1600W 3+1 Redundant, Platinum, Titanium

SD211-8A



AMD 2U 4Node Server



AMD
EPYC

CPU(Node)	Dual AMD EPYC™ Milan 7003 series processor family, up to 210W*	
Dimensions	442 mm (W) x 828 mm (D) x 87.3 mm (H)	
Memory(Node)	DIMM Type: DDR4 RDIMM/LRDIMM (up to 3200MT/s) DIMM Count: 16 DIMM Slots	
Storage	Front - 24 * 2.5" SATA/SAS3 - 8 * 2.5" SATA/SAS3/NVMe U.2 + 16 * 2.5" SATA/SAS3	Internal(Node) - 2 * M.2 (SATA/PCIe Gen3 Type 2280/22110)
	All drives support Hot-Swap	
PCI-e Slot(Node)	- 1 * HHHL PCIe Gen4 x16 - 1 * HHHL PCIe Gen4 x8 - 1 * OCP 2.0 (connector A, B)	
I/O Ports(Node)	Front - 1 * UID Button - 1 * Power Button	Rear - 1 * VGA port - 1 * UID Button - 1 * Power button - 2 * USB 3.2 Gen1 ports - 1 * 1GbE Management port
BMC(Node)	ASPEED AST 2500	
Security(Node)	TPM 2.0 (optional)	
Power Supply	2000W/2400W 1+1 Redundant, Platinum	