

SR220-2



Intel 2U2P Server



CPU

Dual 4th Gen Intel® Xeon® Scalable Processors, supporting Sapphire Rapids / Emerald Rapids Processors, up to 350W*

Dimensions

438 mm (W) x 770 mm (D) x 87 mm (H)

Chipset

Intel® Emmitsburg C741

Memory

DIMM Type: DDR5 RDIMM(up to 5600MT/s)
DIMM Count: 32 DIMM Slots

Storage

Front

- 24 * 2.5" SATA/SAS4/NVMe U.2
- 12 * 3.5" SATA/SAS4/NVMe U.2

Rear

- 2 * 2.5" SATA/SAS4/NVMe U.2

Internal

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

All drives support Hot-Swap NVMe support PCIe G5

PCI-e Slot

General SKU

- 2 * FHFL PCIe Gen5 x16
- 2 * FHFL PCIe Gen5 x8
- 2 * FHHL PCIe Gen5 x8
- 1 * HHHL PCIe Gen5 x8
- 1 * OCP 3.0 PCIe Gen5 x16
- 1 * OCP 3.0 PCIe Gen5 x8

GPU SKU

- 2 * FHFL (double width) PCIe Gen5 x16
- 2 * FHHL PCIe Gen5 x16
- 1 * HHHL PCIe Gen5 x8
- 1 * OCP 3.0 PCIe Gen5 x16
- 1 * OCP 3.0 PCIe Gen5 x8

I/O Ports

Front

- 1 * VGA Port
- 1 * UID Button
- 1 * Power / Reset Button
- 1 * USB 2.0 port
- 1 * USB 3.2 Gen1 port

Rear

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

Security

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

Power Supply

1200W 1+1 Redundant, Platinum
1300W 1+1 Redundant, Titanium
1600W 1+1 Redundant, Platinum/Titanium

* Depends on System Configuration

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SR221-2A



AMD 2U2P Server



AMD
EPYC

CPU Dual AMD EPYC™ Genoa 9004 series processor family, up to 360W*

Dimensions 438 mm (W) x 770 mm (D) x 87 mm (H)

Memory DIMM Type: DDR5 RDIMM (up to 4800MT/s)
DIMM Count: 24 DIMM Slots

Storage

Front	Rear
- 24 * 2.5" SATA/SAS4/NVMe U.2	- 2 * 2.5" SATA/SAS4/NVMe U.2
- 12 * 3.5" SATA/SAS4/NVMe U.2	

Internal
- 2 * M.2 (PCIe Gen3, Type 2280)

All drives support Hot-Swap, NVMe support Gen5

PCI-e Slot

General SKU	GPU SKU
- 2 * FHFL PCIe Gen5 x16	- 2 * FHFL (Double Width) PCIe Gen5 x16
- 2 * FHFL PCIe Gen5 x8	- 2 * FHHL PCIe Gen5 x16
- 2 * FHHL PCIe Gen5 x8	- 1 * HHHL PCIe Gen5 x8
- 1 * HHHL PCIe Gen5 x8	- 1 * OCP 3.0 PCIe Gen5 x16
- 1 * OCP 3.0 PCIe Gen5 x16	- 1 * OCP 3.0 PCIe Gen5 x8
- 1 * OCP 3.0 PCIe Gen5 x8	

I/O Ports

Front	Rear
- 1 * VGA Port	- 1 * UID Button
- 1 * UID Button	- 1 * Power Button
- 1 * Power / Reset Button	- 1 * Mini display port
- 1 * USB 3.2 Gen1 port	- 2 * USB 3.2 Gen1 ports
- 1 * USB 2.0 port	- 1 * 1GbE Management port

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

Power Supply 1200W 1+1 Redundant, Platinum
1300W 1+1 Redundant, Titanium
1600W 1+1 Redundant, Platinum/Titanium

* Depends on System Configuration