

SR121-2A

AMD 1U2P Server



AMD
EPYC

438.5 mm (W) x 770 mm (D) x 43 mm (H)

IO Ports

Front

- 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

CPU

Dual AMD EPYC™ Genoa 9004 series processor family,
(Air cooling: 290W, Immersion cooling: 400W)

Memory

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

Storage

Front

- 12 * 2.5" SATA/SAS4/NVMe U.2 PCIe Gen5
- 4 * 3.5" SATA/SAS4/NVMe U.2 PCIe Gen5

Internal

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

All drives support Hot-Swap

PCI-e Slot

SKU 1

- 2 * FHHL Gen5 x16

Other

- 1 * OCP 3.0 PCIe Gen5 x16
- 1 * OCP 3.0 PCIe Gen5 x8

SKU 2

- 1 * HHHL Gen5 x16
- 2 * HHHL Gen5 x8

Other

- 1 * OCP 3.0 PCIe Gen5 x16
- 1 * OCP 3.0 PCIe Gen5 x8

Security

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

BMC

ASPEED AST 2600

Power Supply

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

SD211-8A

AMD 2U 4Node Server



AMD
EPYC

442 mm (W) x 835 mm (D) x 87 mm (H)

IO Ports

Front(Node)

- 1 * UID Button
- 1 * Power button

Rear(Node)

- 1 * UID Button
- 1 * Power button
- 2 * USB 3.2 Gen1 ports
- 1 * 1GbE Management port
- 1 * VGA port

CPU

Dual AMD EPYC™ Milan 7003 series processor family,
(Air cooling: 210W, Immersion cooling: 280W)

Memory

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

- 2 * M.2 (Type 2280, per Node)

All drives support Hot-Swap

PCI-e Slot

- 1 * HHHL PCIe Gen4 x16
- 1 * HHHL PCIe Gen4 x8
- 1 * OCP 2.0 (connector A, B)

Security

TPM 2.0 (optional)

BMC

ASPEED AST 2500

Power Supply

2000W/2400W 1+1 Redundant, Platinum

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1U/2U

General Purpose Server

Intel - Purley



SR205-2(2U/24x DIMM)



SR105-2(1U/24x DIMM)

Intel - Whitley



SR210-2(2U/32x DIMM)



SR110-2(1U/32x DIMM)



SR211-2(2U/16x DIMM)



SR111-2(1U/16x DIMM)

Intel - Eagle Stream

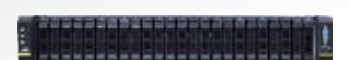


SR220-2(2U/32x DIMM)



SR120-2(1U/32x DIMM/12x SFF)

AMD - Genoa

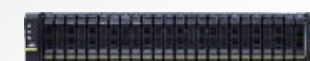


SR221-2A(2U/24x DIMM)



SR121-2A(1U/24x DIMM/12x SFF)

AMD - Milan



SR212-2A(2U/32x DIMM)



SR112-2A(1U/32x DIMM)

Intel - Purley



SR2010-8(2U4N)

Intel - Eagle Stream



SD220-8(2U4N)

AMD - Milan



SD211-8A(2U4N)

AMD - Genoa



SD221-8A(2U4N)

Intel - Whitley



SR410-2 (4U36)

MULTI-NODE

Coming soon

Coming soon

STORAGE

SR120-2

Intel 1U2P Server



438 mm (W) x 770 mm (D) x 43 mm (H)

IO Ports

Front

- 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

CPU

Dual 4th Gen Intel® Xeon® Scalable Processors, Sapphire Rapids / Emerald Rapids Processors, (Air cooling: 270W, Immersion cooling: 350W)

Chipset

Intel® Emmitsburg C741

Memory

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

Storage

Front

- 12 * 2.5" SATA/SAS4/NVMe U.2 PCIe Gen5
- 4 * 3.5" SATA/SAS4/NVMe U.2 PCIe Gen5

Internal

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

All drives support Hot-Swap

PCI-e Slot

SKU 1

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

Other

- 1 * OCP 3.0 PCIe Gen5 x16
- 1 * OCP 3.0 PCIe Gen5 x8

SKU 2

- 1 * HHHL Gen5 x16
- 2 * HHHL Gen5 x8

Other

- 1 * OCP 3.0 PCIe Gen5 x16
- 1 * OCP 3.0 PCIe Gen5 x8

Security

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

BMC

ASPEED AST 2600

Power Supply

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

SD220-8

Intel 2U 4Node Server



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

IO Ports

Front(Node)

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

Rear(Chassis)

- 1 * CMC Reset Button
- 2 * CMC Management Ports

CPU

Dual 4th Gen Intel® Xeon® Scalable Processors, Sapphire Rapids / Emerald Rapids Processors, (Air cooling: 270W, Immersion cooling: 350W)

Chipset

Intel® Emmitsburg C741

Memory

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

Storage

Front

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

Internal

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

All drives support Hot-Swap

PCI-e Slot

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

Security

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

BMC/CMC

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

Power Supply

1600W 3+1 Redundant, Platinum, Titanium

SR220-2

Intel 2U2P Server



438 mm (W) x 770 mm (D) x 87.3 mm (H)

IO Ports

Front

- 1 * VGA Port
- 1 * UID Button
- 1 * Power/Reset Button
- 2 * 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

CPU

Dual 4th Gen Intel® Xeon® Scalable Processors, Sapphire Rapids / Emerald Rapids Processors, (Air cooling: 350W, Immersion cooling: 350W)

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 PCIe Gen5
- 12 * 3.5" SATA/SAS4/NVMe U.2 PCIe Gen5

All drives support Hot-Swap

Rear

- 2 * 2.5" SATA/SAS4/NVMe U.2 PCIe Gen5

Internal

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

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 Gen5x16
- 2 * FHHL PCIe Gen5 x16
- 1 * HHHL PCIe Gen5 x8
- 1 * OCP 3.0 PCIe Gen5 x16
- 1 * OCP 3.0 PCIe Gen5 x8

Security

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

BMC

ASPEED AST 2600

Power Supply

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

SR410-2

Intel 4U Storage Server



436 mm (W) x 678 mm (D) x 177 mm (H)

IO Ports

Front

- 1 * UID Button
- 1 * Power Button
- 1 * Reset Button
- 2 * USB 3.2 Gen1 ports

Rear

- 1 * VGA port
- 2 * USB 3.2 Gen1 ports
- 1 * UID Button
- 1 * 1GbE Management port
- 1 * Serial port
- 2 * 1GbE

CPU

Dual 3rd Gen Intel® Xeon® Scalable Processors, support Ice Lake Processors, up to 185W

Chipset

Intel® Lewisburg C621A

Memory

DIMM Type: DDR4 RDIMM (up to 3200MT/s)
DIMM Count: 16 DIMM Slots

Storage

Front

- 24 * 3.5" SATA/SAS3

Rear

- 12 * 3.5" SATA/SAS3
- 2 * 2.5" SATA (7mm)

All drives support Hot-Swap

Security

TPM 2.0 (optional)

PCI-e Slot

- 2 * FHFL PCIe Gen4 x16
- 2 * FHFL PCIe Gen4 x8
- 2 * FHHL PCIe Gen4 x8

- 1 * OCP 2.0 (Connector A)

BMC

ASPEED AST 2500

Power Supply

1200W 1+1 Redundant, Platinum