Tyrone Camarero Specifications

Camarero: SDI200A3H-460

Kev Feature

- Support HBM and CXL
- 5th/4th Gen Intel® Xeon® Scalable processors and Intel® Xeon® Max series processors, Dual Socket LGA-4677 (Socket E) supported, CPU TDP supports Up to 350W TDP,
- Intel C741® Chipset
- Up to 8TB 3DS ECC RDIMM, DDR5-5600MT/s in 32 DIMM slots
- 4 PCle 5.0 x16 (in x16 slot),2 PCle 5.0 x16 AIOM Slot, AIOM slots Superset of OCP 3.0

M.2 Interface: 2 PCle 3.0 x2 2 AIOM OCP 3.0 superset

- 8 NVMe ports PCle 5.0 x8 via 8 MCIO connectors
- 2 M.2
- 1 VGA
- 2 USB 2.0 and 2 USB 3.0
- 60 x 2.5""/3.5"" Top loading Bays (SAS/SATA) with 2 x 30 drive expander backplane 12 x 2.5""/3.5"" Rear Bays (SAS/SATA/NVMe) with direct attached backplane
- 2000W(80 Plus Titanium Redundant PSUs)





Processor/Cache

Processor

5th/4th Gen Intel® Xeon® Scalable processors and Intel® Xeon® Max series processors, Dual Socket LGA-4677 (Socket E) supported, CPU TDP supports Up to 350W TDP.

Chipset

Chipset

Intel C741® Chipset

System Memory

Memory Capacity Up to 8TB 3DS ECC RDIMM, DDR5-5600MT/s in 32 DIMM slots

Expansion Slot

PCI-Express

4 PCle 5.0 x16 (in x16 slot),2 PCle 5.0 x16 AIOM Slot, AIOM slots Superset of OCP 3.0

M.2: M.2 Interface: 2 PCle 3.0 x2

Integrated Onboard

SATA

Intel® C741 controller for 8 SATA3 ports

Add-on Options

Raid Card

Optional

Optical

None

Drive

HDD Bays

Drive bays

60 x 2.5""/3.5"" Top loading Bays (SAS/SATA) with 2 x 30 drive expander backplane

12 x 2.5""/3.5"" Rear Bays (SAS/SATA/NVMe) with direct attached backplane

Power Supply

Power Supply

2000W(80 Plus Titanium Redundant

PSUs)

Cooling System

1 AOC cooling Fan(s) (optional)

5 counter-rotation PWM 40x40x56mm Fan(s)

Form Factor

Form Factor

4U Rackmount

Dimensions

Dimensions

1046.4*446.2*175.7 (D x W x H) 1191.5*446.2*175.7 (D x W x H)

(with CMA)

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