# Tyrone Camarero Specifications

## Camarero: SDI200A3H-460

### Key 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 PCIe 5.0 x16 (in x16 slot),2 PCIe 5.0 x16 AIOM Slot, AIOM slots Superset of OCP 3.0 Expansion
  **M.2 Interface:** 2 PCIe 3.0 x2
- 2 AIOM OCP 3.0 superset
- 8 NVMe ports PCIe 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

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

### Expansion Slot

| | |
|---|---|
| **PCI-Express** | 4 PCIe 5.0 x16 (in x16 slot),2 PCIe 5.0 x16 AIOM Slot, AIOM slots Superset of OCP 3.0 Expansion<br>**M.2 :** M.2 Interface: 2 PCIe 3.0 x2 |

### Integrated Onboard

| | |
|---|---|
| **SATA** | Intel® C741 controller for 8 SATA3 ports |

### Add-on Options

| | |
|---|---|
| **Raid Card** | Optional |
| **Optical Drive** | None |

### Drive bays

| | |
|---|---|
| **HDD Bays** | 60 x 2.5""/3.5"" Top loading Bays (SAS/SATA) with 2 x 30 drive expander backplane<br>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)<br>1191.5*446.2*175.7 (D x W x H) (with CMA) |

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www.tyronesystems.com