

Tyrone Camarero Specifications

Tyrone

Camarero SDI100C3R-48

Key features

Enterprise Server, Application and data serving, Model analysis, Compute Intensive Applications, Office environment

- Dual sockets P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable processors, CPU TDP supports Up to 270W TDP, 3 UPI up to 11.2 GT/s
- Intel® C621A Chipset
- Up to 4TB 3DS ECC RDIMM, DDR4-3200MHz, Up to 4TB 3DS ECC LRDIMM, DDR4-3200MHz
Up to 4TB Intel® Optane™ Persistent Memory 200 Series, DDR4-3200MHz, in 18 DIMM slots (P1-DIMMB2 and P2-DIMMB2 are reserved for Intel® Optane Persistent Memory 200 Series only)
- 4 PCI-E 4.0 x16 Full Height (FH), 2 PCI-E 4.0 x8 Full Height (FH)
- Dual 10GBase-T LAN with Intel® X550 Ethernet Controller or Dual Gigabit LAN with Intel® i350 Ethernet Controller
- 8 hotswap 3.5" SATA3 (6 Gbps) drive bays with Intel® C621A controller for RAID 0,1,5,10
M.2 Form Factor: 2260, 2280, 22110, M.2 Key: M-Key, Optional one 5.25" DVD-ROM drive, Optional 2 fixed 2.5" NVMe/SSD/HDD/SuperDOM
- Three 80mm high-performance 9.4K RPM Hot-swappable Middle Cooling Fans, Two 80mm 9.4K RPM Rear Exhaust Fans 1 air shroud
- 1200W Redundant Power Supplies Titanium level 100-240Vac and 200-240 Vdc, Whisper-Quiet
- 1 rear VGA, 1 Type A port, 2 COM Ports(1 front; 1 rear) and 6 USB ports (2 front USB 2.0 and 4 rear USB 3.0)



Processor/Cache

Processor	Dual sockets P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable processors, CPU TDP supports Up to 270W TDP, 3 UPI up to 11.2 GT/s
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Chipset

Chipset	Intel® C621A Chipset
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System Memory

Memory Capacity	Up to 4TB 3DS ECC RDIMM, DDR4-3200MHz, Up to 4TB 3DS ECC LRDIMM, DDR4-3200MHz Up to 4TB Intel® Optane™ Persistent Memory 200 Series, DDR4-3200MHz, in 18 DIMM slots (P1-DIMMB2 and P2-DIMMB2 are reserved for Intel® Optane Persistent Memory 200 Series only)
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Expansion Slots

PCI-Express	4 PCI-E 4.0 x16 Full Height (FH), 2 PCI-E 4.0 x8 Full Height (FH)
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Integrated Onboard

SATA	Intel® C621A controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10
Network Controllers	Dual 10GBase-T LAN with Intel® X550 Ethernet Controller or Dual Gigabit LAN with Intel® i350 Ethernet Controller

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Drive Bays

HDD Bays	8x 3.5" hot-swap SATA3 drive bays (8x 3.5" hot-swap SATA drive bays can be converted to 8x SAS drive bays by adding 1x AOC-S3108L-H8IR or AOC-S3108L-H8IR-16DD + 2x CBL-SAST-0531-01), 1 M.2 NVMe
Peripheral Bays	1x 5.25" DVD drive bays (optional)

Power Supply

1200W Redundant Power Supplies Titanium level 100-240Vac and 200-240 Vdc, Whisper-Quiet

Cooling System

2 rear Fan(s), 3 middle Fan(s)

Form Factor

Form Factor	4U Rackmount
Dimensions:	Height : 17.8" (452mm), Width : 7" (178mm), Depth : 25.5" (647mm)

Email : info@tyronesystems.com

For more/current product information, visit
www.tyronesystems.com