Tyrone Camarero Specifications

Camerero: SSI100C3R-48

Key Feature

- 3rd Gen Intel® Xeon® Scalable processors, Single Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 270W TDP
- Intel® C621A
- Up to 2TB 3DS ECC RDIMM, DDR4-3200MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-3200MHz
- Up to 2TB Intel® Optane™ Persistent Memory, in 8 DIMM slots"
- 2 PCle 4.0 x8, 1 PCle 4.0 x16 , 1 PCle 4.0 x8 (in x16 slot) ,3 PCle 3.0 x8
- M.2 Interface: 1 SATA/PCIe 3.0 x4, M.2 Form Factor: 2280/22110
- Intel® C621A controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with Intel® i210 Gigabit Ethernet Controller
- 8x 3.5"/2.5" hot-swap SAS drive bay with SES3
- 2x 80mm PWM Rear Chassis Fans (9.4k RPM), 3x 80mm high-performance fan(s) (9.4k RPM)
- 1200W (1 + 1) Redundant Titanium Level Certified High-Efficiency Power Supply







Processor/Cache

Processor 3rd Gen Intel® Xeon® Scalable processors,

Single Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 270W

TDF

Chipset

Chipset Intel® C621A

System Memory

8 DIMM slots, Up to 2TB Intel® Optane™ Persistent Memory 200 Series, Up to 2TB 3DS ECC LRDIMM, DDR4-3200MT/s; Up to 2TB 3DS ECC RDIMM, DDR4-3200MT/s

Expansion Slot

PCI-Express 1 PCIe 4.0 x16, 1 PCIe 4.0 x8 (in x16 slot), 2

PCle 4.0 x8, 3 PCle 3.0 x8, M.2 Interface: 1

SATA/PCIe 3.0 x4

Integrated Onboard

SATA Intel® C621A controller for 10 SATA3 (6

Gbps) ports; RAID 0,1,5,10

LAN 2 RJ45 Gigabit Ethernet LAN ports

Add-on Options

Raid Card Optional

Optical Drive Optional

Front Panel

LAN 2 RJ45 Gigabit Ethernet LAN ports
USB 6 USB 2.0 port(s) (4 via header; 2 rear),

5 USB 3.2 Gen1 port(s) (2 via header; 2

rear; 1 type A)

Video 1 VGA port

TPM 1 TPM Header

Serial 1 COM port(Rear)

Drive bays

Drive bays 8x 3.5"/2.5" hot-swap SAS drive bay

with SES3

Peripheral Drives

Peripheral Drives 3x standard 5.25" drive bay

Power Supply

Power Supply

1200W (1 + 1) Redundant Titanium Level Certified High-Efficiency Power

Supply

Cooling System

2x 80mm PWM Rear Chassis Fans (9.4k RPM) 3x 80mm high-performance fan(s) (9.4k RPM)

Form Factor

Form Factor 4U Rackmount

Dimensions

Dimensions Height :17.8"" (452 mm), Width :7"" (178

mm),Depth:7"" (178 mm)

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