

Tyrone Camarero Specifications

Tyrone[®]

Camarero SDI100C3A-55



Key features

Workstation

- 3rd Gen Intel® Xeon® Scalable processors, Dual Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 270W TDP, 3 UPI up to 11.2 GT/s
- Intel® C621A
- Up to 4TB 3DS ECC RDIMM, DDR4-3200MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-3200MHz; Up to 6TB Intel® Optane™ Persistent Memory, DDR4-3200MHz, in 16 DIMM slots; Up to 6TB Intel® Optane DC Persistent Memory in memory mode
- 5 PCI-E 4.0 x16, 1 PCI-E 4.0 x8, 4 PCI-E 4.0 NVMe x4 Internal Port(s), M.2 Interface: 2 PCI-E 4.0 x4, RAID 0 & 1
- M.2 Form Factor: 2280/22110, M.2 Key: M-Key
- 1 VGA D-Sub Connector port
- Intel® C621A controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with Intel® i210 Gigabit Ethernet Controller
- External: 5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x5
- Front: 120 x 25 mm x1 PWM Fan, Rear: 120 x 25 mm x1 PWM Fan
- 550/1200W Redundant Power Supply
- Optional : 500/1200W Single Power Supply

Processor/Cache

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

Chipset

Chipset Intel® C621A

System Memory

Memory Capacity Up to 4TB 3DS ECC RDIMM, DDR4-3200MHz;
Up to 4TB 3DS ECC LRDIMM, DDR4-3200MHz
Up to 6TB Intel® Optane™ Persistent Memory,
DDR4-3200MHz, in 16 DIMM slots;
Up to 6TB Intel® Optane DC Persistent
Memory in memory mode.

Expansion Slots

PCI-Express 5 PCI-E 4.0 x16, 1 PCI-E 4.0 x8, 4 PCI-E 4.0
NVMe x4 Internal Port(s), M.2 Interface: 2 PCI-E
4.0 x4, RAID 0 & 1

M.2 Form Factor: 2280/22110, M.2 Key: M-Key

Integrated Onboard

SATA Intel® C621A controller for 8 SATA3 (6 Gbps)
ports; RAID 0,1,5,10

Network Controllers Dual LAN with Intel® i210 Gigabit Ethernet
Controller

Add-on Options

Raid Card Optional

Optical Drive None

Front Panel

LEDs Front Control Panel Power Switch, System Reset

Buttons Power On/Off button

Drive Bays

HDD Bays External: 5.25" x 4, 3.5" x 1;
Internal: 3.5" x 5 or 2.5" x5

Power Supply

550/1200W Redundant Power Supply
Optional : 500/1200W Single Power Supply

Cooling System

Front: 120 x 25 mm x1 PWM Fan, Rear: 120 x 25 mm x1 PWM Fan

Form Factor

Form Factor Tower/5U Rackmount

Dimensions 560 x 200 x 430 mm (22" x 7.9" x 16.9")

Email : info@tyronesystems.com

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