Tyrone Camarero Specifications

Tyrone

Camarero- SDI100C3A-48

Key Feature

Rendering , CAD, Multimedia/Digital Content creation, Engineering/scientific research

- "Dual Socket P+ (LGA-4189), 3rd Gen Intel® Xeon® Scalable processors,Support CPU TDP 270W ,Up to 40C/80T; Up to 60MB Cache Note : Certain CPU SKUs are conditionally supported, please contact Tyrone Technical Support for additional information about special-ized system optimization"
- Intel® C621A Chipset
- 16 DIMM slots, UP to 4TB: 16x 256 GB DRAM, UP to 6TB: 8x 256 GB DRAM and 8x 512 GB PMem Memory Type: 3200MHz ECC DDR4 RDIMM, LRDIMM, Intel® Optane™ persistent memory 200 series Note: Memory DIMM capacities larger than 64GB and PMem are supported under certain conditions, please contact Tyrone Technical Support for additional information about specialized system optimization
- 5 PCI-E 4.0 x16, 1 PCI-E 4.0 x8, 2 NVMe M.2 slots
- 3x 5.25"" peripheral drive bays, 8x 3.5"" hot-swap SATA (default) drive bays (SAS supported w/optional RAID controller) up to 4x NVMe SSD support with optional cables
- 1 VGA, 1 COM, 4 USB 3.0 (rear), 2 USB 3.0 (front), 7.1 HD Audio, Supports up to two double width active GPUs
- 5x 8cm heavy duty fans with optimal fan speed control
- 2000W /1200W / 1230W/ 920W Redundant High-Efficiency Power Supply , Optional : 903W/1200W High-Efficiency Power Supply

intel® inside™ XEON®

Processor/Cache

Processor	Dual Socket P+ (LGA-4189), 3rd Gen Intel® Xeon® Scalable processors,Support CPU TDP 270W ,Up to 40C/80T; Up to 60MB Cache
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System Memory

Memory Capacity	16 DIMM slots, UP to 4TB: 16x 256 GB DRAM, UP to 6TB: 8x 256 GB DRAM and 8x 512 GB PMem Memory Type: 3200MHz ECC DDR4 RDIMM, LRDIMM, Intel® Optane™ persistent memory 200 series Note: Memory DIMM capacities larger than 64GB and PMem are supported under certain conditions, please contact Tyrone Technical Support for additional information about specialized system optimization

Chipset

Chipset	Intel® C621A Chipset

Expansion Slot

PCI-Express	5 PCI-E 4.0 x16, 1 PCI-E 4.0 x8, 2 NVMe M.2 slots

Integrated Onboard:

SATA	SATA3 (6Gbps); RAID 0/1/5/10 support ,2 SuperDOM port(s)
LAN	2 RJ45 1GbE (IPMI Shared on LAN port1)

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Drive bays

HDD Bays	8x 3.5" hot-swap SATA (SAS/NVMe optional) drive bays,2 M.2 NVMe
Peripheral Drive	3x 5.25"" drive bays (optional)

Power Supply

Power Supply	2000W /1200W / 1230W/ 920W Redundant High-Efficiency Power Supply , Optional : 903W/1200W High-Efficiency Power Supply

Cooling System

Fans	5x 8cm heavy duty fans with optimal fan speed control

Form Factor

Form Factor	4U Rackmount

Dimensions

Dimensions	"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