Tyrone Camarero Specifications

Camarero SDI100C3A-34

Key features

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
- 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, 2 NVMe M.2 slots
- Intel® C621A controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with Intel® i210 Gigabit Ethernet Controller
- 1 VGA D-Sub Connector port
- 4 x 3.5"" fixed drive bay, Optional 4 x 2.5"" fixed drive bay
- 2x 12cm heavy duty fans with optimal fan speed control
- 900W/1200W High-Efficiency Power Supply

SC732D4 front I/O:
2x USB 3.0 ports,
2x USB 2.0 ports,
2x HD/AC97 Audio ports

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

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, 2 NVMe M.2 slots

Integrated Onboard

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

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LEDs	HDD activity, Network activity LED
Buttons	Power On/Off Button

Drive Bays

HDD Bays	4 x 3.5"" fixed drive bay, Optional 4 x 2.5"" fixed drive bay
Peripheral Bay	2x 5.25" drive bays ,1 x 3.5" internal fixed drive bay

Power Supply

900W/1200W High-Efficiency Power Supply

Cooling System

2x 12cm heavy duty fans with optimal fan speed control

Form Factor

Form Factor	Mid Tower
Dimensions:	Height : 16.7" (424mm), Width : 7.6" (193mm), Depth : 20.68" (525.3mm)

Email : info@tyronesystems.com
For more/current product information, visit
www.tyronesystems.com