

Tyrone Camarero Specifications

Tyrone

Camarero SSI100C3S-436H

Key features

Enterprise Server, Database Processing & Storage, Appliance Optimized Storage

- Single Socket P+ (LGA-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP 270W
- Intel® C621A
- 8 DIMMs; Supports 3DS DDR4-3200: RDIMM/LRDIMM/Intel® DCPMM, Up to 2TB: 8x 256 GB DRAM, Up to 3TB: 4x 256 GB DRAM and 4x 512 GB PMem
- 2 PCI-E 4.0 x16 (LP) slots, 2 PCI-E 4.0 x8 (LP) slots
- Intel® Ethernet Controller X550 2x 10GbE RJ45
- 36x Hot-swap 3.5" SAS3/SATA3 drive bays (24 front + 12 rear), Onboard 1x NVMe/SATA M.2; 2x Hot-swap 2.5" NVMe/SATA (rear, optional); 2x Internal fixed bay support up to
- 4x 2.5" drive bays (optional)
- 7x (8cm x8cm x3.8cm) heavy duty fans with optimal fan speed control, 1 Air Shroud(s)
- Redundant Titanium 1200W Power Supply



Processor/Cache	Processor	Single Socket P+ (LGA-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP 270W
Chipset	Chipset	Intel® C621A
System Memory	Memory Capacity	8 DIMMs; Supports 3DS DDR4-3200: RDIMM/LRDIMM/Intel® DCPMM, Up to 2TB: 8x 256 GB DRAM, Up to 3TB: 4x 256 GB DRAM and 4x 512 GB PMem
Expansion Slots	PCI-Express	2 PCI-E 4.0 x16 (LP) slots, 2 PCI-E 4.0 x8 (LP) slots
Integrated Onboard	SAS	SAS3 (12Gbps) via Broadcom 3908; RAID 0, 1, 5, 6, 10, 50, 60 support
	HW RAID	Optional
	LAN	1 RJ45 Dedicated IPMI LAN port, 2 RJ45 10GBase-T LAN ports
Add-on Options	Optical Drive	Optional
Front Panel	LEDs	Device Activity, LAN 1 Activity, LAN 2 Activity, Power Failure LED, Power status, System information
	Buttons	Power On/Off, System Reset
Drive Bays	HDD Bays	36x 3.5" hot-swap SATA/SAS drive bays, M.2 : 1x PCI-E 3.0 x4 and SATA, Form Factor: 2280, 22110, Key: M-key
	Peripheral Bay	2x 2.5" SATA or NVMe drive bays (optional)
Power Supply		Redundant Titanium 1200W Power Supply
Cooling System		7x (8cm x8cm x3.8cm) heavy duty fans with optimal fan speed control, 1 Air Shroud(s)
Form Factor	Form Factor	4U Rackmount
	Dimensions:	Height : 7" (178mm), Width : 17.2" (437mm), Depth : 27.5" (699mm)