

Tyrone Camarero Specifications



Camarero SS400TR-14LT

Key features

- 2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors, Single Socket LGA-3647 (Socket P) supported, CPU TDP support Up to 165W TDP, Up to 28 cores Note : BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP BIOS version 3.2 or above is required to support 2nd Gen Intel® Xeon® Scalable processors (codenamed Cascade Lake-R)
- Intel® C622
- "Up to 1.5TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 1.5TB 3DS ECC LRDIMM, DDR4-2933MHz, in 6 DIMM slots; Up to 1TB Intel Optane DC Persistent Memory in memory mode (Cascade Lake Only)"
- "PCI-E : 2 PCI-E 3.0 x16 ,1 PCI-E 3.0 x8, M.2 NGFF connector, M.2 Interface: PCI-E 3.0 x4, Form Factor: 2242, 2280 Key: M-Key, Double Height Connector"
- 2 10G SFP+
- 12 SATA3 (6Gbps) via C622
- Supports 12V DC power input
- I/O: 1 VGA, 2 COM, 1 TPM header
- 5 USB 3.0 (2 rear, 1 Type-A, 2 via header), 6 USB 2.0 (2 rear, 4 via headers)
- 4 x 3.5" hot-swap SAS/SATA
- 4 x 40x28mm PWM fan(s), Optional 2 x 40x28mm PWM fan(s)
- 350W Multi-output power supply Platinum level



Processor/Cache

Processor	2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors, Single Socket LGA-3647 (Socket P) supported, CPU TDP support Up to 165W TDP, Up to 28 cores Note : BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP BIOS version 3.2 or above is required to support 2nd Gen Intel® Xeon® Scalable processors (codenamed Cascade Lake-R)
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Chipset

Chipset	Intel® C622
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System Memory

Memory Capacity	Up to 1.5TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 1.5TB 3DS ECC LRDIMM, DDR4-2933MHz, in 6 DIMM slots; Up to 1TB Intel Optane DC Persistent Memory in memory mode (Cascade Lake Only)
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Expansion Slots

PCI-Express	PCI-E : 2 PCI-E 3.0 x16 ,1 PCI-E 3.0 x8, M.2 NGFF connector, M.2 Interface: PCI-E 3.0 x4, Form Factor: 2242, 2280 Key: M-Key, Double Height Connector
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Integrated On-Board

SATA	Intel® C622 controller for 12 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 10G SFP+ LAN ports

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LED s	LEDs , 2 Network Activity LEDs, HDD activity LED, Power Status LED, System Information LED
Buttons	Power On/Off button, System Reset button

Drive Bays

HDD Bays	4 x 3.5" hot-swap SAS/SATA
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Peripheral Drives Optional 1 x Slim DVD-ROM Drive

Power Supply

350W Multi-output power supply Platinum level

Cooling System

4 x 40x28mm PWM fan(s), Optional 2 x 40x28mm PWM fan(s)

Form Factor

Form Factor	1U Rackmount
Height :	1.7" (43 mm),
Width :	17.2" (437 mm),
Depth :	19.85" (503 mm)

Email : info@tyronesystems.com

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