

Tyrone Camarero Specifications

Tyrone®

Camarero SS40TR-14L

Key features

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 165W
- Intel® C621 Chipset
- Up to 2TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-2933MHz, in 8 DIMM slots;Up to 1TB Intel Optane DC Persistent Memory in memory mode (Cascade Lake Only)
- Expansion slots:2 PCI-E 3.0 x8 (in x16),4 PCI-E 3.0 x8,1 PCI-E 3.0 x4 (in x8)
- 2 GbE LAN ports
- 8 SATA3 (6Gbps) ports
- I/O: 1 VGA, 2 COM, TPM header
- 2 SuperDOM with built-in power
- 5 USB 3.0 (2 rear, 1 Type-A, 2 via header), 8 USB 2.0 (2 rear, 6 via headers)
- M.2 NGFF connector,M.2 Interface: PCI-E 3.0 x4 and SATA,Form Factor: 2280, 22110, Key: M-Key,Double Height Connector
- 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 levely



Processor/Cache

Processor	2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 165W
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Chipset

Chipset	Intel® C621 Chipset
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System Memory

Memory Capacity	Up to 2TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-2933MHz, in 8 DIMM slots;Up to 1TB Intel Optane DC Persistent Memory in memory mode (Cascade Lake Only)
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Expansion Slots

PCI Express	2 PCI-E 3.0 x8 (in x16),4 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8)
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Integrated On-Board

SATA	Intel® C621 controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 RJ45 Gigabit Ethernet LAN ports

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LED	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
Peripheral Bays	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)

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