

Tyrone Camarero Specifications

Camarero SS400TR-48LT

Key features

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 205W
- Intel® C622 chipset
- 8x 288-pin DDR4 DIMM slots, Up to 1TB ECC 3DS LRDIMM, Up to 512GB ECC LRDIMM, Up to 256GB ECC RDIMM
- 1 PCI-E 3.0 x16, 1 PCI-E 3.0 x16 (x16 || x8), 1 PCI-E 3.0 x8 (x0 || x8), 1 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8)
- 2 10GbE LAN ports
- 10 SATA3 (6Gbps) via C622
- 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), 6 USB 2.0 (2 rear, 4 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
- 8x 3.5" SAS/SATA Backplane for Hot-Swappable Drives
- 2x 8cm PWM Fans & 1x 9cm Rear PWM Fan
- 1200W Platinum Level Certified High-Efficiency Power Supply

Tyrone®



Processor/Cache

Processor	Intel® Xeon® Scalable Processors, Single Socket P (LGA 3647) supported, CPU TDP support 205W
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Chipset

Chipset	Intel® C622 chipset
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System Memory

Memory Capacity	8x 288-pin DDR4 DIMM slots, Up to 1TB ECC 3DS LRDIMM, Up to 512GB ECC LRDIMM, Up to 256GB ECC RDIMM
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Expansion Slots

PCI Express	1 PCI-E 3.0 x16, 1 PCI-E 3.0 x16 (x16 or x8), 1 PCI-E 3.0 x8 (x0 or x8), 1 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8 slot)
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Integrated On-Board

SATA	Intel® C622 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 RJ45 10GBase-T ports

Add-on Options

Raid	Optional
Optical Drive	Optional

Front Panel

LED	2 Network Activity LEDs, Fan Fail/System Over Heat LED, HDD activity LED, Power Status LED, Unit Identification (UID) LED
Buttons	Power On/Off button, System Reset button

Drive Bays

HDD Bays	8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO
Peripheral Bays	2 x standard 5.25" drive bay, 90 degree rotatable drive cage

Power Supply

1000/1200W Multi-output power supply, platinum level, Super quiet W/PMbus

Cooling System

2x 8cm PWM Fans & 1x 9cm Rear PWM Fan

Form Factor

Form Factor	4U / Full Tower
Height	17.8" (452 mm),
Width	7" (178 mm),
Depth	25.5" (647 mm)

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