

# Tyrone Camarero Specifications

## Camarero SS400TR-45RL

### 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
- 5 x 3.5" hot-swap SAS3/SATA drive bay
- 1 x 9cm hot-swap cooling fan(s),2 x 8cm hot-swap exhaust fan(s) & air shroud
- 800W Redundant Power Supplies Platinum Level (94%)



### 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,Fan Fail/System Over Heat LED,HDD activity LED, Power Status LED
Buttons	Power On/Off button

### Drive Bays

HDD Drives	5 x 3.5" hot-swap SAS3/SATA drive bay
Peripheral Drives	3 x standard 5.25" drive bay

### Power Supply

800W Redundant Power Supplies Platinum Level (94%)

### Cooling System

1 x 9cm hot-swap cooling fan(s),  
2 x 8cm hot-swap exhaust fan(s) & air shroud

### Form Factor

Form Factor	4U Rackmount
Height :	7" (178 mm),
Width :	17.2" (437 mm) ,
Depth :	20.5" (521 mm)

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For more/current product information, visit  
[www.tyronesystems.com](http://www.tyronesystems.com)