

# Tyrone Camarero Specifications

Camarero SS400TE2-212RL

## 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)
- 2 PCI-E 3.0 x8 (in x16 slot),4 PCI-E 3.0 x8,1 PCI-E 3.0 x4 (in x8 slot),M.2 Interface: PCI-E 3.0 x4 and SATA, Form Factor: 2280,22110Key: M-Key,Double Height Connector
- 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
- 12 x 3.5" hot-swap SAS/SATA drive bay with SES3
- 3 x 8cm high-performance PWM fan(s)
- 920W Redundant Platinum Super Quiet power supply W/PMbus

**Tyrone**®



## 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, DDR4-2933 MHz; 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 slot),4 PCI-E 3.0 x8,1 PCI-E 3.0 x4 (in x8 slot),M.2 Interface: PCI-E 3.0 x4 and SATA, Form Factor: 2280,22110Key: M-Key, Double Height Connector
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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	None

## Front Panel

LED Indicators	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

Drive Bays	12 x 3.5" hot-swap SAS/SATA drive bay with SES3
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## Power Supply

920W Redundant Platinum Super Quiet power supply W/PMbus
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## Cooling System

3 x 8cm high-performance PWM fan(s)
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## Form Factor

Form Factor	:	2U Rackmount
Height	:	3.5" (89 mm)
Width	:	17.2" (437 mm)
Depth	:	25.5" (647 mm)

**Email : [info@tyronesystems.com](mailto:info@tyronesystems.com)**

**For more/current product information, visit**

**[www.tyronesystems.com](http://www.tyronesystems.com)**