

# Tyrone Camarero Specifications

# Tyrone

## Camarero SS400TR-55R

### 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, Up to 28 cores  
Note: BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP
- Intel® C621 Chipset
- 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)"
- 2 PCI-E 3.0 x16, 1 PCI-E 3.0 x8,  
M.2 Interface: PCI-E 3.0 x4 , Form Factor: 2242, 2280, Key: M-Key, Double Height Connector
- 2 GbE LAN ports
- 12 SATA3 (6Gbps) via C621
- Supports 12V DC power input
- I/O: 1 VGA, 2 COM, TPM header
- 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, Form Factor: 2242, 2280, Key: M-Key, Double Height Connector
- External: 5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x5
- Front: 120 x 25 mm x1 PWM Fan, Rear: 120 x 25 mm x1 PWM Fan
- 550/1200W Redundant power supply ,80 Plus platinum



<b>Processor/Cache</b>		<b>Front Panel</b>	
Processor	2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 165W, Up to 28 cores Note: BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP	LEDs :	2 Network Activity LEDs, HDD Fail LED, Power Status LED, Power Fail LED, System Information LED
<b>Chipset</b>		Buttons:	Power On/Off button, System Reset Button
Chipset	Intel® C621 Chipset	<b>Drive Bays</b>	
<b>System Memory</b>		HDD Bays	External: 5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x5
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)	<b>Power Supply</b>	
<b>Expansion Slots</b>		550/1200W Redundant power supply ,80 Plus platinum	
PCI-Express	2 PCI-E 3.0 x16, 1 PCI-E 3.0 x8, M.2 Interface: PCI-E 3.0 x4, Form Factor: 2242, 2280, Key: M-Key, Double Height Connector	<b>Cooling System</b>	
<b>Integrated On-Board</b>		Front: 120 x 25 mm x1 PWM Fan, Rear: 120 x 25 mm x1 PWM Fan	
SATA:	Intel® C621 controller for 12 SATA3 (6 Gbps) ports; RAID 0,1,5,10	<b>Form Factor</b>	
LAN:	2 1GbE LAN ports	Form Factor	Tower/Convertible/5U Rackmount
<b>Add-on Options</b>		Dimensions:	560 x 200 x 430 mm (22" x 7.9" x 16.9")
Raid Card	Optional	<b>Email : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b>	
Optical Drive	None	<b>For more/current product information, visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b>	