

Tyrone Camarero Specifications



Camarero SS400TR-28LT

Key features

- 2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors, Single Socket LGA-3647 (Socket P) supported, CPU TDP support Up to 165W TDP, Up to 28 cores Note : BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP BIOS version 3.2 or above is required to support 2nd Gen Intel® Xeon® Scalable processors (codenamed Cascade Lake-R)
- Intel® C622
- "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)"
- "PCI-E : 2 PCI-E 3.0 x16 ,1 PCI-E 3.0 x8, M.2 NGFF connector, M.2 Interface: PCI-E 3.0 x4, Form Factor: 2242, 2280 Key: M-Key, Double Height Connector"
- 2 10G SFP+
- 12 SATA3 (6Gbps) via C622
- Supports 12V DC power input
- I/O: 1 VGA, 2 COM, 1 TPM header
- 5 USB 3.0 (2 rear, 1 Type-A, 2 via header), 6 USB 2.0 (2 rear, 4 via headers)
- 8 x 3.5" hot-swap SAS3/SATA drive bay, 2 x 3.5" fixed drive bay
- 3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)
- 600W platinum efficiency multiple output power supply w/PMBus



Processor/Cache	
Processor	2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors, Single Socket LGA-3647 (Socket P) supported, CPU TDP support Up to 165W TDP, Up to 28 cores Note : BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP BIOS version 3.2 or above is required to support 2nd Gen Intel® Xeon® Scalable processors (codenamed Cascade Lake-R)
Chipset	
Chipset	Intel® C622
System Memory	
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)
Expansion Slots	
PCI-Express	PCI-E : 2 PCI-E 3.0 x16 ,1 PCI-E 3.0 x8, M.2 NGFF connector, M.2 Interface: PCI-E 3.0 x4, Form Factor: 2242, 2280 Key: M-Key, Double Height Connector
Integrated On-Board	
SATA	Intel® C622 controller for 12 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 10G SFP+ LAN ports
Add-on Options	
Raid Card	Optional
Optical Drive	Optional

Front Panel	
LED s	LEDs , 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	8 x 3.5" hot-swap SAS3/SATA drive bay, 2 x 3.5" fixed drive bay
Peripheral Drives	Optional 1 x slim DVD-ROM drive bay, Optional 2 x USB 2.0 ports, Optional 1 x COM port tray, Optional 2 x USB 3.0 ports
Power Supply	
	600W platinum efficiency multiple output power supply w/PMBus
Cooling System	
	3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)
Form Factor	
Form Factor	2U Rackmount
Height :	3.5" (89 mm),
Width :	17.2" (437 mm),
Depth :	25.5" (647 mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	