

Tyrone Camarero Specifications

Tyrone[®]

Camarero SS40TR-28RL

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 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: 2 PCI-E 3.0 x16, 1 PCI-E 3.0 x8 (in x8)
- 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
- 8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO, 2 x 3.5" fixed drive bay
- 3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)
- 740W Redundant Platinum Power Supply W/PMbus



Processor/Cache		Front Panel	
Processor	2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 165W	LED	2 Network Activity LEDs, HDD activity LED, Power Status LED, System Information LED
Chipset	Intel® C621 Chipset	Buttons	Power On/Off button, System Reset Button
System Memory		Drive Bays	
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)	HDD Bays	8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO, 2 x 3.5" fixed drive bay
Expansion Slots		Peripheral Bays	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
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	Power Supply	
Integrated On-Board		740W Redundant Platinum Power Supply W/PMbus	
SATA	Intel® C621 controller for 12 SATA3 (6 Gbps) ports; RAID 0,1,5,10	Cooling System	
LAN	2 1GbE LAN ports	3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)	
Add-on Options		Form Factor	
Raid Card	Optional	Form Factor	2U Rackmount
Optical Drive	Optional	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</p> <p>www.tyronesystems.com</p>	