

Tyrone Camarero Specifications



Camarero SS40TR-14LR

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 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, 22110, Key: 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
- 4 x 3.5" hot-swap SAS/SATA
- 4 x 40x28mm PWM fan(s)
- 400W Redundant Power Supply Platinum with PMBUS, W54.5xL220xH40mm



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, Up to 28 cores Note : BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP
Chipset	
Chipset	Intel® C621 Chipset
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)
Expansion Slots	
PCI-Express	PCI-E :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, 22110, Key: M-Key, Double Height Connector
Integrated On-Board	
SATA	8 SATA3 (6Gbps) ports
LAN	2 RJ45 Gigabit Ethernet LAN ports
Add-on Options	
Raid Card	Optional
Optical Drive	Optional

Front Panel	
LED s	2 Network Activity LEDs, HDD activity LED, Power Status LED, System Information LED
Buttons	Power On/Off button, System Reset Button
USB	8 USB 2.0 ports (2 rear + 6 headers), 5 USB 3.0 ports (2 rear + 2 headers + 1 Type A)
Drive Bays	
HDD Bays	4 x 3.5" hot-swap SAS/SATA
Peripheral Drives	Optional 1 x Slim DVD-ROM Drive, Optional 1 x USB + COM port tray
Power Supply	
	400W Redundant Power Supply Platinum with PMBUS, W54.5xL220xH40mm
Cooling System	
	4 x 40x28mm PWM fan(s)
Form Factor	
Form Factor	1U Rackmount
Height :	1.7" (43 mm)
Width :	17.2" (437 mm) ,
Depth :	19.85" (503 mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	