

Tyrone Camarero Specifications



Camarero SS40TR-12L

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® C621
- 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
- 2 x 3.5" fixed drive bay SAS or enterprise SATA HDD only recommended
- 2 x 4cm counter-rotating PWM fan(s)
- 350W Multi-output power supply Platinum level



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® 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	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	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	Optional
Front Panel	
LED s	2 Network Activity LEDs, Fan Fail/System Over Heat LED, HDD activity LED, Power Status LED
Buttons	Power On/Off button, System Reset Button
Drive Bays	
HDD Bays	2 x 3.5" fixed drive bay, SAS or enterprise SATA HDD only recommended
Peripheral Drives	1 x slim DVD-ROM drive bay, Optional 1 x Slim DVD-ROM Drive
Power Supply	
	350W Gold Level High-efficiency Power Supply
Cooling System	
	2 x 4cm counter-rotating PWM fan(s)
Form Factor	
Form Factor	1U Rackmount
Height :	1.7" (43 mm),
Width :	17.2" (437 mm),
Depth :	14.5" (368 mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	