

Tyrone Camarero Specifications

Camarero DS400TR-28R

Key features

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors, Dual Socket P (LGA 3647) supported, CPU TDP support 205W TDP, 3 UPI up to 10.4 GT/s
- Intel® C621
- Up to 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz, in 16 DIMM slots; Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only);
- 3 PCI-E 3.0 x16, 4 PCI-E 3.0 x8, M.2 Interface: 2 PCI-E 3.0 x4, M.2 Form Factor: 2242/2260/2280/22110, M.2 Key: M-Key (RAID 0,1 support)
- 1 VGA port
- Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with 1GbE with Intel® X722 + Marvell 88E1512
- 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)
- 740/800W Redundant Power supply



Processor/Cache

Processor	2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors, Dual Socket P (LGA 3647) supported, CPU TDP support 205W TDP, 3 UPI up to 10.4 GT/s
Note :	BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP

Chipset

Chipset	Intel® C621
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System Memory

Memory Capacity	Up to 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz, in 16 DIMM slots; Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only); Memory Type: 2933/2666/2400/2133MHz ECC DDR4 RDIMM, LRDIMM
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Expansion Slots

PCI-Express	3 PCI-E 3.0 x16, 4 PCI-E 3.0 x8, M.2 Interface: 2 PCI-E 3.0 x4, Form Factor: 2242/2260/2280/22110, Key: M-Key (RAID 0,1 support)
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Integrated On-Board

SATA	Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 1GbE LAN ports

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LED	2 Network Activity LEDs, HDD activity LED, Power Status LED, Power Fail LED, System Information LED
Buttons	Power On/Off button, System Reset Button

Drive Bays

HDD Drives	8 x 3.5" hot-swap SAS3/SATA drive bay 2 x 3.5" fixed drive bay
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Power Supply

740/800W Redundant Power supply

Cooling System

3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)
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Form Factor

Form Factor	2U Rackmount
Height	3.5" (89 mm),
Width	17.2" (437 mm)
Depth	25.5" (647 mm)

Email : info@tyronesystems.com

For more/current product information, visit
www.tyronesystems.com