

Tyrone Camarero Specifications

Tyrone

Camarero DS400TR-54

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, 2 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).
- 4 PCI-E 3.0 x16, 2 PCI-E 3.0 x8, M.2 Interface: PCI-E 3.0 x4, M.2 Form Factor: 2260, 2280, 22110, M.2 Key: M-Key, 2 PCI-E 3.0 NVMe x4 Internal Port(s)
- 1 VGA port
- Dual LAN with GbE from C621
- Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with GbE from C621, Support 1000BASE-T
- External: 5.25" x 4, 3.5" x 1, Internal: 3.5" or 2.5" x 5
- Middle: (92 or 120) x 25 mm PWM Easy-Swap Fan x 3 (optional), Rear: 80 mm x 2 or 120 mm x 1 PWM Fan
- 500W/1200W Single power supply 80 Plus Platinum Certified



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, 2 UPI up to 10.4 GT/s
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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).
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Expansion Slots

PCI-Express	4 PCI-E 3.0 x16, 2 PCI-E 3.0 x8, M.2 Interface: PCI-E 3.0 x4, M.2 Form Factor: 2260, 2280, 22110, M.2 Key: M-Key, 2 PCI-E 3.0 NVMe x4 Internal Port(s)
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Integrated On-Board

SATA	Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	Dual LAN with GbE from C621, Support 1000BASE-T

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

Front Panel	Front Control Panel Power Switch, System Reset
Buttons	Power On/Off button

Drive Bays

External:	5.25" x 4, 3.5" x 1,
Internal:	3.5" or 2.5" x 5

Power Supply

500W/1200W Single power supply 80 Plus Platinum Certified

Cooling System

Front: 120 x 25 mm x1 PWM Fan, Rear: 120 x 25 mm x1 PWM Fan

Form Factor

Form Factor	: Tower/Convertible/ Rackmount
Dimensions	: 560 x 200 x 430 mm (22" x 7.9" x 16.9")

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com