

Tyrone Camarero Specifications

Tyrone

Camarero DS400TN-110RT

Key features

- **Virtualization,Cloud Computing,High End Enterprise Server**
- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Dual Socket P (LGA 3647) supported, CPU TDP support Up to 205W TDP, 2 UPI up to 10.4 GT/s
- Intel® C621 chipset
- Up to 6TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 6TB 3DS ECC LRDIMM, DDR4-2933MHz, in 24 DIMM slots;Up to 6TB Intel® Optane® DC Persistent Memory in memory mode (Cascade Lake only)
- 2 PCI-E 3.0 x16 (FH, 10.5"L)
- 2x 10GBase-T LAN ports
- 10 Hot-swap 2.5" Drive Bays; 10 NVMe,(4 hybrid ports - optional SAS3 via AOC);2 internal M.2 (1 SATA3, 1 NVMe);1 M.2 NVMe port, Optional extra,M.2 NVMe and SATA3 ports
- 8 Heavy duty fans w/ optimal fan speed control
- 1000W High efficiency (96%),Redundant PSU; Titanium Level



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 Up to 205W TDP, 2 UPI up to 10.4 GT/s
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Chipset

Chipset	Intel® C621 chipset
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System Memory

Memory Capacity	Up to 6TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 6TB 3DS ECC LRDIMM, DDR4-2933MHz, in 24 DIMM slots;Up to 6TB Intel® Optane® DC Persistent Memory in memory mode (Cascade Lake only)
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Expansion Slots

PCI-Express	2 PCI-E 3.0 x16 (FH, 10.5"L)
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Integrated On-Board

SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
LAN	2 RJ45 10GBase-T ports,1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

Led's	Power LED,Hard drive activity LED,Network activity LEDs,UID LED
Buttons	Power On/Off button,System Reset button

Drive Bays

HDD bays	10 Hot-swap 2.5" drive bays,10 NVMe (4 hybrid ports for optional SAS3 via AOC)
M.2	1 M.2 PCI-E 3.0 x4 M-Key NVMe (2240/2260/2280/22110),1 M.2 M-Key SATA3 via optional cable CBL-SAST-0538 and plastic stand-off FST-SCRW-0074L (2240/2260/2280/22110),2 M.2 PCI-E 3.0 x4 M-Key NVMe via optional add-on card AOC-SLG3-2M2 (2260/2280/22110)

Power Supply

Power Supply	1000W High efficiency (96%),Redundant PSU; Titanium Level
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Cooling System

Cooling System	8 Heavy duty fans with optimal fan speed control
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Form Factor

Form Factor	1U Rackmount
Height	: 1.7" (43mm),
Width	: 17.2" (437mm),
Depth	: 28.5" (724mm)

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