

Tyrone Camarero Specifications

Camarero DS400TGH-28R

Key features

2D/3D and CAD Applications, Big Data Analytics, Edge Computing, VDI, Cloud Computing, Virtualization

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors. Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 3 UPI up to 10.4 GT/s
- Intel® C621 chipset
- 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)
- 6 PCI-E 3.0 x16 slots, 1 PCI-E 3.0 x8 (in x16) slots
- 8 Hot-swap 2.5" SAS/SATA drive bays, 2 Hot-swap 2.5" SAS/SATA/NVMe drive bays
- 1 SIOM for flexible Networking
- 5x 8cm heavy duty fans with optimal fan speed control
- 2000W Redundant Power Supplies Platinum Level (94%)



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, 3 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 4TB 3DS ECC RDIMM, DDR4-2933 MHz; 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	6 PCI-E 3.0 x16 slots, 1 PCI-E 3.0 x8 (in x16) slots
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Integrated On-Board

SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10
LAN	1 RJ45 Dedicated IPMI LAN port
IPMI	Support for Intelligent Platform Management Interface v.2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
LAN	1 RJ45 Dedicated IPMI LAN port

Input / Output

USB	2 USB 3.0 ports (rear)
Video	1 VGA port
Serial Header	1 Fast UART 16550 header

Add-on Options

Raid	Optional
Optical Drive	None

Front Panel

LED Indicators	Power LED, Hard drive activity LED, Network activity LEDs, System Overheat LED / Fan fail LED / UID LED
Buttons	Power On/Off button, System Reset button

Drive Bays

HDD bays	10 Hot-swap 2.5" drive bays
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Power Supply

2000W Redundant Power Supplies Platinum Level (94%)

Cooling System

5x 8cm heavy duty fans with optimal fan speed control

Form Factor

Form Factor	2U Rackmount
Width:	17.2" (437mm)
Height:	3.5" (89mm)
Depth:	31" (787mm)

Email : info@tyronesystems.com

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