

Tyrone Camarero Specifications

Tyrone®

Camarero DS400TG-48R

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, 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 (supports 4 active/passive GPGPUs) , 1 PCI-E 3.0 x4 (in x8 slot)
- 8 Hot Swap Drive Bays , expandable to 16 Hot Swap HDD bays
- 2x 10GBase-T LAN ports , 2x Gigabit Ethernet LAN ports (Optional), 1x IPMI LAN port
- 1 VGA, 2 COM, 5 USB 3.0
- 4 Heavy duty fans, 4 exhaust fans, and 2 active heatsink with optimal fan speed control
- 2200W Redundant Power Supplies Titanium Level (96%)
- GPU Kit for passive GPU/Coprocessor support



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
Chipset	
Chipset	Intel® C621 chipset
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).
Expansion Slots	
PCI-Express	6 PCI-E 3.0 x16 slots, 1 PCI-E 3.0 x4 (in x8 slot) ,Supports up to 4 Double Width active/passive GPGPUs
Integrated On-Board	
SATA	SATA3 (6Gbps) with RAID 0,1,5,10
LAN	2 RJ45 10GBase-T, 1 RJ45 IPMI (2.0)
Graphics	Onboard VGA
Add-on Options	
Raid Card	Upgrade to SAS RAID Controller. (2GB Cache, RAID 0, 1, 10, 5, 50, 60 support
LAN	Dual Port Gigabit Ethernet
Optical Drive	Provision to add in 5.25" Bay

Front Panel	
LED Indicators	Power status LED, Hard drive activity LED, Network activity LEDs, System Overheat & Power Fail LED
Buttons	Power On/Off button. System Reset button
Drive Bays	
HDD Bays	8 Hot Swap Drive Bays , expandable to 12 Hot Swap HDD bays. Optional support for 4x NVme drive bays
Power Supply	
2200W Redundant Power Supplies Titanium Level (96%)	
Cooling System	
4 Heavy duty fans, 4 exhaust fans, and 2 active heatsink with optimal fan speed control	
Form Factor	
Form Factor	4U Rackmountable / Tower
Height	: 18.2" (462mm),
Width	: 7.0" (178mm),
Depth	: 26.5" (673mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	