

Tyrone Camarero Specifications



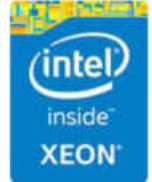
Camarero DS40012TP-212R

Key features

Compute Intensive Application, HPC, Data Center, Enterprise Server, Financial Analysis, Mission-critical applications

Four hot-pluggable systems (nodes) in a 2U form factor. Each node supports the following:

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors. Dual Socket P (LGA 3647) supported, CPU TDP support 165W TDP, 2 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);
- 2 PCI-E 3.0 x16 slots
- Flexible Networking support via SIOM; Dedicated IPMI 2.0 LAN
- 3 Hot-swap 3.5" SAS/SATA drive bays
- Broadcom 3008 SAS3 controller; RAID 0, 1, 10
- Mini-mSATA (half size) support
- 2200W Redundant Power Supplies Titanium Level (96%)



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 165W TDP, 2 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	2 PCI-E 3.0 x16 slots
Integrated On-Board	
SAS	Broadcom 3008 SAS3 (12Gbps) controller RAID 0, 1, 10 support
LAN	1 RJ45 Dedicated IPMI LAN port
Add-on Options	
Optical Drive	None

Front Panel	
LED Indicators	Power status LED, HDD activity LED, Network activity LEDs, Universal Information (UID) LED
Buttons	Power On/Off button, UID button
Drive Bays	
HDD Bays	3 Hot-swap 3.5" SAS/SATA drive bays
Power Supply	
2200W Redundant Power Supplies Titanium Level (96%)	
Cooling System	
4 Heavy duty 8cm PWM fans with optimal fan speed control	
Form Factor	
Form Factor	2U Rackmount
Dimensions	Width: 17.25" (438mm), Height: 3.47" (88mm), Depth: 30.5" (774mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	