

Tyrone Camarero Specifications

Tyrone

Camarero DS40012R-212R25M

Key features

- **Virtualization, Hyperconverge Storage, Cloud Computing, High End Enterprise Server, Flexible Networking Options**
- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 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).;
- 1 PCI-E 3.0 x16 slot (FH, 10.5" L), 5 PCI-E 3.0 x8 slots (FH, 10.5" L), 1 PCI-E 3.0 x8 slot (LP), 1 PCI-E 3.0 x8 slot (internal LP)
- 2 25GbE SFP28 Ethernet ports
- 12 Hot-swap 3.5" drive bays: 12 SATA (opt. 8 SAS3 + 4 NVMe/SAS3), Optional 2 hot-swap 2.5" rear drive, bays for SSDs; Optional M.2 NVMe and SATA3 ports
- 4 Heavy duty 8cm fans
- 1000W High efficiency (96%) Redundant PSU; Titanium Level



Processor/Cache		Front Panel	
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	Led's	Power status LED, HDD activity LED, Network activity LEDs, System information (overheat/UID) LED
Buttons		Buttons	Power On/Off button, System Reset button
Chipset		Drive Bays	
Chipset	Intel® C621 chipset	HDD bays	12 Hot-swap 3.5" drive bays 12 SATA3 ports by default; Optional 8 SAS3 + 4 NVMe/SAS3
M.2		M.2	1 M.2 NVMe and 1 M.2 SATA3 via optional riser card RSC-UMR-8 and cable CBL-SAST-0538 (2240/2260/2280/22110), 2 M.2 NVMe via optional add-on card AOC-SLG3-2M2 (2260/2280/22110)
System Memory		Power Supply	
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).	1000W High efficiency (96%) Redundant PSU; Titanium Level	
Expansion Slots		Cooling System	
PCI-Express	1 PCI-E 3.0 x16 slot (FH, 10.5" L), 5 PCI-E 3.0 x8 slots (FH, 10.5" L), 1 PCI-E 3.0 x8 slot (LP), 1 PCI-E 3.0 x8 slot (internal LP)	4 Heavy duty 8cm fans	
Integrated On-Board		Form Factor	
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10	Form Factor	2U Rackmount
LAN	2 25GbE SFP28 ports, 1 RJ45 Dedicated IPMI LAN port	Width	17.2" (437mm),
		Height	3.5" (89mm),
		Depth	28.46" (723mm)
Add-on Options		<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	
Raid Card	Optional		
Optical Drive	None		

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