

# Tyrone Camarero Specifications

# Tyrone

Camarero DS4007E1U-224RT

## Key features

- **Virtualization,Hyperconverge Storage,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 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)
- 2x 10GBase-T LAN ports via Intel X540
- 24 Hot-swap 2.5" drive bays:24 SAS3 via opt. AOC, (4 hybrid ports - opt. 4 NVMe),Optional 2 hot-swap 2.5" rear drive,bays for SSDs;Optional M.2 NVMe and SATA3 ports
- SAS/SATA:SAS3 via expander + Broadcom 3108/ AOC,AOC-S3108L-H8iR,Std LP, 8 internal ports, RAID 0, 1, 5, 6, 10, 50, 60
- 4 Heavy duty 8cm PWM fans
- 1000W Redundant Power Supplies,Titanium Level (96%)



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, 2 UPI up to 10.4 GT/s	LED Indicators	Power status LED,HDD activity LED,Network activity LEDs,System information (overheat/UID) LED
Chipset	Intel® C621 chipset	Buttons	Power On/Off button,System Reset button
System Memory		Drive Bays	
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)..	HDD bays	24 Hot-swap 2.5" drive bays:24 SAS3 via opt. AOC, (4 hybrid ports - opt. 4 NVMe), Optional 2 hot-swap 2.5" rear drive,bays for SSDs;Optional M.2 NVMe and SATA3 ports
Expansion Slots	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)	M2	1 M.2 PCI-E 3.0 x4 M-Key NVMe and 1 M.2 M-Key SATA3 via optional riser card RSC-UMR-8, 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)
Integrated On-Board	2 RJ45 10GBase-T LAN ports,1 RJ45 Dedicated IPMI LAN port	Power Supply	
SAS/SATA	SAS3 via expander + Broadcom 3108/ AOC,AOC-S3108L-H8iR,Std LP, 8 internal ports, RAID 0, 1, 5, 6, 10, 50, 60	1000W Redundant Power Supplies,Titanium Level (96%)	
Add-on Options		Cooling System	
Optical Drive	None	4 Heavy duty 8cm PWM fans	
		Form Factor	
		Form Factor	2U Rackmount
		Height	: 3.5" (89mm)
		Width	: 17.2" (437mm)
		Depth	: 27.76" (705.3mm)
		<p><b>Email : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b></p> <p><b>For more/current product information, visit</b></p> <p><b><a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	

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