

Tyrone Camarero Specifications

Tyrone[®]

Camarero QS300TR-424RT

Key features

- Quad socket R1 (LGA 2011) supports Intel® Xeon® processor E7-8800 v3 /E7-4800 v3 family
- Intel® C602J chipset
- Up to 6TB DDR3/DDR4 1600MHz ECC RDIMMs and LRDIMMs SS; 96x DIMM slots
- Up to 11x PCI-E 3.0 slots (4 x16, 7 x8)
- I/O ports via Add-on Card: 2x 10Gb LAN, 1x Dedicated LAN for IPMI Remote Management, 1x VGA
- 24x 2.5" Hot-swap SAS3/SATA3 HDD or SSD (selected RAID/HBA cards); 48x 2.5" Hot-swap HDD/SSD optional
- 4x 9cm + 3x 8cm Heavy-duty Fans
- 1620W Redundant (N+1) Power Supplies, Platinum Level (94%)



Processor/Cache		Front Panel	
Processor	Quad socket R1 (LGA 2011) supports Intel® Xeon® processor E7-8800 v3 /E7-4800 v3 family	LED Indicators	CPU / System Overheat LED
Chipset	Intel® C602J chipset	Buttons	Power On/Off button System Reset button
System Memory		Drive Bays	
Memory Capacity	96x 240-pin DDR3/DDR4 DIMM slots, Supports up to 6TB DDR3 ECC. Registered memory (RDIMM) and LRDIMM in 96 DIMM slots	HDD bays	24x 2.5" Hard drive bays (default)* 48x 2.5" Hard drive bays (optional)
Expansion Slots		Power Supply	
PCI-Express	11x PCI-E 3.0 slots w/ 48 memory slots (4x PCI-E 3.0 x16 and 7x PCI-E 3.0 x8). 8x PCI-E 3.0 slots w/ 96 memory slots (4x PCI-E 3.0 x16 and 4x PCI-E 3.0 x8)	1620W Redundant (N+1) Power Supplies, Platinum Level (94%)	
Integrated On-Board		Cooling System	
SATA	SATA3 (6Gbps) with RAID 0, 1, SATA2 (3Gbps) with RAID 0, 1, 5, 10	4x 92mm RPM Hot-Swappable Cooling fans. 3x 80mm RPM Hot-Swappable Rear Exhaust Fan. 2x 80mm Rear Exhaust Fans (optional)	
LAN	2x RJ45 10GBase-T ports on AOM, 1x dedicated LAN port for IPMI on AOM	Form Factor	
Add-on Options		Form Factor	4U Rackmountable
Raid Card	Optional	Height	: 17.2" (437 mm),
Optical Drive	None	Width	: 7.0" (178mm),
		Depth	: 31.3" (795mm)
		<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	

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