

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS3007TPG-224RI

Key features

Two hot-pluggable systems (nodes) in a 2U form factor.

Each node supports the following.

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/v3 family
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4-2400 MHz ; 16x DIMM slots
- 1x PCI-E 3.0 x16, 1x PCI-E 3.0 x8 slot, and 1x PCI-E 3.0 x16 for GPU/Xeon Phi support (w/ GPU kit)
- Single port IB (FDR, 56Gbps), w/ QSFP connector
- Intel® i350-AM2 Dual port GbE LAN
- Integrated IPMI 2.0 with KVM and Dedicated LAN
- 12x 2.5" Hot-swap SAS (8) / SATA (4) HDD Bays
- LSI 3108 SAS3 controller (8 ports); RAID 0, 1, 5, 6, 10, 50, 60
- mSATA (full size) support
- 1280W Redundant Power Supplies Platinum Level Digital (94%)



Processor/Cache		Front Panel	
Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/v3 family	LED Indicators	Power status LED, HDD activity LED, 2x Network activity LEDs, Universal Information (UID) LED
		Buttons	Power On/Off button, UID button
Chipset		Drive Bays	
Chipset	Intel® C612 chipset	HDD bays	12x 2.5" Hot-swap SAS (8) / SATA (4) HDD Bays
System Memory		Power Supply	
Memory Capacity	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 512 ECC RDIMM	1280W Redundant Power Supplies Platinum Level Digital (94%)	
Expansion Slots		Cooling System	
PCI-Express	1x PCI-E 3.0 x16 Low-profile slot, 1x PCI-E 3.0 x8 slot, 1x PCI-E 3.0 x16 for GPU/Xeon Phi support (w/ GPU kit)	4x 8cm heavy duty PWM fans with optimal fan speed control	
Integrated On-Board		Form Factor	
SAS	LSI 3008 SAS3 (12Gbps) controller; RAID 0, 1, 5, 6, 10, 50, 60 support. Optional SuperCap	Form Factor	2U Rackmount
LAN	2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port	Width:	17.25" (438mm),
		Height:	3.47" (88mm),
		Depth:	28.75" (730mm)
Add-on Options		<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>	
Optical Drive	None		

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