

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS3007R-424RT

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
- Intel C612 Express chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz ; 16x DIMM slots
- 1 PCI-E 3.0 x16, 6 PCI-E 3.0 x8 (slot 1 & 2 occupied by controller and JBOD expansion port)
- Dual 10GBase-T LAN w/ Intel® X540
- 24x 3.5" Hot-swap SAS3 (with LSI expander) / SATA3 drive bays; 2x 2.5" optional Hot-swap drive bays (rear)
- SAS3 via LSI 3108 AOC (HW RAID)
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 2x 80mm hot-swap rear exhaust PWM fans
- 920W Redundant Power Supplies Platinum Level (94%)



Processor/Cache		Front Panel	
Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family	LED Indicators	Power status LED, Hard drive activity LED, 2x Network activity LEDs, System Overheat LED, Power fail LED
		Buttons	Power On/Off button System Reset button
Chipset		Drive Bays	
Chipset	Intel® C612 Express chipset	HDD bays	24x 3.5" Hot-swap SAS3 (with LSI expander) / SATA3 drive bays; 2x 2.5" optional Hot-swap drive bays (rear)
System Memory		Power Supply	
Memory Capacity	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 512GB ECC RDIMM		920W Redundant Power Supplies Platinum Level (94%)
Expansion Slots		Cooling System	
PCI-Express	1x PCI-E 3.0 x16 slot 6x PCI-E 3.0 x8 slots Slot 1 & 2 occupied by controller and JBOD Expansion Port		2x 80mm hot-swap rear exhaust cooling fans Redundant cooling
Integrated On-Board		Form Factor	
SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10	Form Factor	4U Rackmountable
SAS	SAS3 via LSI 3108 AOC (HW RAID Supports 12Gb and RAID 0, 1, 5, 6, 10, 50, and 60. Includes 2GB memory)		Width : 17.2" (437mm), ht : 7H6178mm), Depth: 26.5" (673mm)
LAN	2x RJ45 10GBase-T LAN ports 1x RJ45 Dedicated IPMI LAN port		
Add-on Options			
Optical Drive	None		

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