

Tyrone Camarero Specifications



Camarero DS3007R-48L

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family; QPI up to 9.6GT/s
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400+MHz ; 16x DIMM slots
- 1x PCI-E 3.0 x16, 6x PCI-E 3.0 x8 slots
- Intel® i350 Dual port GbE LAN
- 10x SATA3 (6Gbps) ports w/ Intel C612 controller; RAID 0, 1, 5, 10
- 8x SAS3 (12Gbps) ports w/ Broadcom 3108 controller (2GB cache); RAID 0, 1, 5, 6, 10, 50, 60
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 5x USB 3.0 and 4x USB 2.0 ports
- 8x 3.5" SAS/SATA Backplane for Hot-Swappable Drives
- 4x Middle 8cm (5000 rpm) PWM Fans & 2x 8cm (5000 rpm) PWM Fans
- 1200W Platinum Level Certified High-Efficiency Power Supply



Processor/Cache

Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family; QPI up to 9.6GT/s
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Chipset

Chipset	Intel® C612 chipset
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System Memory

Memory Capacity	16x 288-pin DDR4 DIMM slots Up to 2TB ECC 3DS LRDIMM, 1TB ECC RDIMM
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Expansion Slots

PCI-Express	1x PCI-E 3.0 x16, 6x PCI-E 3.0 x8 slots
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Integrated On-Board

SAS	Broadcom 3108 SAS3 (12Gbps) controller; 2GB cache; HW RAID 0, 1, 5, 6, 10, 50, 60, Supports up to 16 devices as default, more HDD devices support is also available as an option *
SATA	SSATA3 (6Gbps); RAID 0, 1, 5, 10
LAN	2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	Optical
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Front Panel

LED Indicators	Led's:2 Network Activity LEDs,Fan Fail/System Over Heat LED,HDD activity LED,Power Status LED,Unit Identification (UID) LED
Buttons	Power On/Off button,System Reset button

Drive Bays

HDD Bays	8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO
Peripheral Bays	3 x standard 5.25" drive bay,90 degree rotatable drive cage

Power Supply

1200W Platinum Level Certified High-Efficiency Power Supply

Cooling System

4 x 80mm PWM Chassis Middle Fans,2 x 80mm PWM Rear Chassis Fans

Form Factor

Form Factor	4U / Full Tower
Height	: 17.8" (452 mm),
Width	: 7" (178 mm),
Depth	: 25.5" (647 mm)

Email : info@tyronesystems.com

For more/current product information, visit
www.tyronesystems.com