

Tyrone Camarero Specifications

Camarero DS3007R-28R4L

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 3TB ECC 3DS LRDIMM, up to DDR4- 2400MHz ; 24x DIMM slots
- 2x PCI-E 3.0 x16, 3x PCI-E 3.0 x8, and 1x PCI-E 2.0 x4 (in x8) slot
- Quad LAN w/ Intel® i350 GbE
- 10x SATA3 (6Gbps) ports w/ Intel C612 controller; RAID 0, 1, 5, 10
- 8x SAS3 (12Gbps) ports w/ Broadcom 3108 controller; RAID 0, 1, 5, 6, 10, 50, 60 SuperCap option support
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 5x USB 3.0 (2 rear, 2 front panel, 1 Type A), 4x USB 2.0 ports (2 rear, 2 front panel)
- 8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO, 2 x 3.5" fixed drive bay
- 3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)
- 740W Redundant Platinum Power Supply W/PMbus



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	24x 288-pin DDR4 DIMM slots, Up to 3TB ECC 3DS LRDIMM, 768GB ECC RDIMM
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Expansion Slots

PCI-Express	2x PCI-E 3.0 x16, 3x PCI-E 3.0 x8, 1x PCI-E 2.0 x4 (in x8)
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Integrated On-Board

SAS	Broadcom 3108 SAS3 (12Gbps) controller; HW RAID 0, 1, 5, 6, 10, 50, 60, 2GB Cache with optional SuperCap backup module Supports up to 16 devices as default, more HDD devices support is also available as an option
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
LAN	4x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	Optional
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Front Panel

LED Indicators	2 Network Activity LEDs, HDD activity LED, Power Status LED, Power Fail LED, System Information 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, 2 x 3.5" fixed drive bay
Peripheral Bays	Optional 1 x slim DVD-ROM drive bay, Optional 2 x USB 2.0 ports, Optional 1 x COM port tray, Optional 2 x USB 3.0 ports

Power Supply

740W Redundant Platinum Power Supply W/PMbus
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Cooling System

3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)
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Form Factor

Form Factor	2U Rackmount
Height	: 3.5" (89 mm),
Width	: 17.2" (437 mm),
Depth	: 25.5" (647 mm)

Email : info@tyronesystems.com

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