

Tyrone Camarero Specifications

Tyrone®

Camarero DS3007R-316RL

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
- Intel® C612 chipset
- Up to 1 TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz ; 8x DIMM slots
- 1x PCI-E 3.0 x16, 2x PCI-E 3.0 x8
- Intel® i210 Dual GbE LAN ports
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 8x SAS3 (12Gbps) via LSI 3108; HW RAID 0, 1, 5, 6, 10, 50, 60 SuperCap Option support
- 6x SATA3 (6Gbps); RAID 0, 1, 5, 10
- 4x USB 3.0 (2 rear, 2 via header) 3x USB 2.0 (2 via header, 1 Type A)
- 16 x 3.5" hot-swap SAS/SATA drive bay with SES2, optional 2 x 2.5" hot-swap drive bay
- 3 x 8cm hot-swap redundant PWM cooling fan(s). 2 x 8cm hot-swap exhaust fan(s) & air shroud
- 1U 800/1000W Redundant Titanium Single Output Power Supply W/PMbus



Processor/Cache

Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
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Chipset

Chipset	Intel® C612 chipset
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System Memory

Memory Capacity	8x 288-pin DDR4 DIMM slots, Up to 1TB ECC 3DS LRDIMM, 512GB ECC RDIMM
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Expansion Slots

PCI-Express	1x PCI-E 3.0 x16, 2x PCI-E 3.0 x8
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Integrated On-Board

SATA SAS	SATA3 (6Gbps); RAID 0, 1, 5, 10 LSI 3108 SAS3 (12Gbps) controller; 2GB cache with SuperCap backup option; 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
LAN	2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	None
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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	16 x 3.5" hot-swap SAS/SATA drive bay with SES2, optional 2 x 2.5" hot-swap drive bay
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Power Supply

1U 800/1000W Redundant Titanium Single Output Power Supply W/PMbus
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Cooling System

3 x 8cm hot-swap redundant PWM cooling fan(s). 2 x 8cm hot-swap exhaust fan(s) & air shroud
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Form Factor

Form Factor	3U Rackmount
Height	: 5.2" (132 mm),
Width	: 17.2" (437 mm),
Depth	: 25.5" (647 mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com