

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS3007T-212R-SIOM

Key features

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

Each node supports the following:

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600v4/v3 family
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 16x DIMM slots
- 1 PCI-E 3.0 x16 (LP), 1 PCI-E 3.0 x8 (LP), 1 SIOM card support
- 1 Dedicated IPMI LAN port
- 3 Hot-swap 3.5" SAS/SATA HDD Bays
- LSI 3108 SAS3 controller (3 ports); RAID 0, 1, 5, 10
- 2000W Redundant Power Supplies Titanium Level (96%)
- 1 SATA DOM



Processor/Cache

Processor	Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
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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, 512 ECC RDIMM
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Expansion Slots

PCI-Express	1 PCI-E 3.0 (x16) Low-profile slot, 1 PCI-E 3.0 (x8) Low-profile slot, 1 SIOM card support
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Integrated On-Board

SAS	LSI 3108 SAS3 (12Gbps) controller; RAID 0, 1, 5, 10 support. Optional SuperCap
LAN	1 RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive	None
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Front Panel

LED Indicators	Power status LED,HDD activity LED, 2x Network activity LEDs, Universal Information (UID) LED
Buttons	Power On/Off Button,UID button

Drive Bays

HDD bays	3x 3.5" Hot-swap SAS/SATA HDD trays
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Power Supply

2000W Redundant Power Supplies Titanium Level (96%)

Cooling System

4x 8cm heavy duty PWM fans with optimal fan speed control

Form Factor

Form Factor	2U Rackmount
Height	: 3.47 (88mm),
Width	: 17.25" (438mm),
Depth	: 30.5" (774mm)

Email : info@tyronesystems.com

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