

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero DS3007R-28R

### Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 16x DIMM slots
- 1x PCI-E 3.0 x16,6x PCI-E 3.0 x8
- Intel® i350 Dual port GbE LAN
- 10x SATA3 (6Gbps) ports w/ Intel C612 controller; RAID 0, 1, 5, 10
- 8x SAS3 (12Gbps) ports w/ LSI 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
- 8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO, 2 x 3.5" fixed drive bay
- 8-port 2U SAS3 12Gbps TQ backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD
- 7 low-profile expansion slot(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
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### Chipset

Chipset	Intel® C612 chipset
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### System Memory

Memory Capacity	Up to 2TB ECC 3DS LRDIMM, up to DDR4- 2400MHz; 16x DIMM slots
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### Expansion Slots

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

SAS	LSI 3108 SAS3 (12Gbps) controller; HW RAID 0, 1, 5, 6, 10, 50, 60
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
LAN	2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port

### Add-on Options

Optical Drive	Optional
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### Front Panel

LED	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

Hotswap	8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO, 2 x3.5" fixed drive bay
Peripheral Drives	1 x slim DVD-ROM drive bay

### 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](mailto:info@tyronesystems.com)

For more/current product information, visit  
[www.tyronesystems.com](http://www.tyronesystems.com)