

# Tyrone Camarero Specifications

Camarero DS3007R-14R

## Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
- Intel® C612 chipset
- Up to 1TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 8x DIMM slots
- 1xPCI-E 3.0x8
- 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)
- 4x 3.5" Hot-swap SAS2 (6Gb/s) / SATA Drive Bays
- 1x USB / COM Port tray in slim DVD bay (optional)
- 400W Redundant power supplies



### Processor/Cache

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

### Chipset

|         |                     |
|---------|---------------------|
| Chipset | Intel® C612 chipset |
|---------|---------------------|

### System Memory

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

### Expansion Slots

|             |               |
|-------------|---------------|
| PCI-Express | 1xPCI-E 3.0x8 |
|-------------|---------------|

### Integrated On-Board

|      |  |
|------|--|
| SAS  | LSI 3108 SAS3 (12Gbps) controller; 2GB cache with SuperCap backup option; 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

|               |          |
|---------------|----------|
| Raid          | None     |
| Optical Drive | Optional |

### Front Panel

|         |  |
|---------|--|
| LED     | Power LED,Hard drive activity LED, 2x Network activity LEDs, System Overheat LED |
| Buttons | Power On/Off button,System Reset button  |

### Drive Bays

|                   |  |
|-------------------|--|
| HDD bays          | 4x 3.5" Hot-swap SAS2 (6Gb/s) / SATA drive bays ,SAS or enterprise SATA HDD only recommended |
| Peripheral Drives | Front USB/COM tray in slim DVD bay (Optional)  |

### Power Supply

|                               |
|-------------------------------|
| 400W Redundant power supplies |
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### Cooling System

|  |
|--|
| 4x 4cm 4-pin PWM fans,2x additional fans optional; 6x fans total maximum |
|--|

### Form Factor

|             |                 |
|-------------|-----------------|
| Form Factor | 1U Rackmount    |
| Height      | : 1.7" (43mm),  |
| Width       | : 17.2"(437mm), |
| Depth       | : 19.85"(503mm) |

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For more/current product information, visit

[www.tyronesystems.com](http://www.tyronesystems.com)