

# Tyrone Camarero Specifications



## Camarero DS20037R-48RT

### Key features

- Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family
- Up to 1TB ECC DDR3, up to 1866MHz; 16x DIMM sockets
- Expansion slots: 1 PCI-E 3.0 x16 and 6 PCI-E 3.0 x 8
- Intel® X540 Dual port 10GBase-T
- 8x SATA2 and 2x SATA3 ports
- 8x Hot-swap 3.5" HDD Bays; Support SAS2 HW RAID via LSI 2208
- 920W Redundant Power Supplies 80 PLUS, Platinum Level (94%)
- Tower or Rackmount



### Processor/Cache

Processor Dual socket R (LGA 2011) supports Intel® Xeon® processor E5-2600 and E5-2600 v2 family

### Chipset

Intel® C602 Chipset

### System Memory

Memory Capacity 16x 240-pin DDR3 DIMM sockets  
Up to 1TB DDR3 ECC LRDIMM  
Up to 512GB DDR3 ECC Registered memory (RDIMM)

### Expansion Slots

PCI-Express 1 PCI-E 3.0 x16 slot and 6 PCI-E 3.0 x8

### Integrated On-Board

SATA SATA 2.0 3Gbps with RAID 0, 1, 5, 10  
SATA 3.0 6Gbps with RAID 0, 1, 5, 10  
SAS SAS2 from LSI 2208 HW RAID 0, 1, 5, 6, 10, 50, 60 support  
LAN 2x RJ45 10GBase-T ports 1x RJ45 Dedicated IPMI LAN port

### Add-on Options

Optical Drive Optional

### Front Panel :

LED Indicators Power LED Hard drive activity LED 2x Network activity LEDs System Overheat LED Power Fail LED  
Switches Power On/Off button System Reset button

### Drive bays

HDD bays 8x Hot-swap 3.5" SAS2/SATA Drive Trays  
Peripheral Bays 2x 5.25" Peripheral Drive Bays  
1x 5.25" Bay that fits 3.5" bay devices

### Power Supply

920W Redundant Power Supplies 80 PLUS, Platinum Level (94%)

### Cooling System

3x 5000 RPM Hot-swap PWM Cooling Fans  
2x 5000 RPM Hot-swap Rear Exhaust PWM Fans

### Form Factor

4U, Rackmountable / Tower  
Height 17.2" (437mm),  
Width 7.0" (178mm)  
Depth 25.5" (648mm)

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