

# Tyrone Camarero Specifications



## Camarero DS3007R-316RT

### Key features

- Dual socket R3 (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, 6 PCI-E 3.0 x8 (slot 1 & 2 occupied by controller and JBOD expansion port)
- Dual 10GBase-T LAN w/ Intel® X540
- 16x 3.5" Hot-swap SAS3/SATA3 drive bays; 2x 2.5" optional Hot-swap drive bays (rear)
- SAS3 Hardware RAID controller and JBOD Expansion; RAID 0,1,5,6,10,50,60
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 2x 80mm hot-swap rear exhaust PWM fans
- 920W Redundant Power Supplies Platinum Level (94%)



Processor/Cache	
Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/v3 family
Chipset	
Chipset	Intel® C612 chipset
System Memory	
Memory Capacity	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 512 ECC RDIMM
Expansion Slots	
PCI-Express	1 PCI-E 3.0 x16 slot, 6 PCI-E 3.0 x8 slots, Slot 1 & 2 occupied by controller and JBOD Expansion Port
Integrated On-Board	
SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10
SAS	SAS3 (12Gbps) via LSI 3108 AOC; HW RAID. RAID 0, 1, 5, 6, 10, 50, 60
LAN	2x RJ45 10GBase-T LAN ports, 1x RJ45 Dedicated IPMI LAN port
Add-on Options	
Optical Drive	None

Front Panel	
LED Indicators	Power status LED, Hard drive activity LED, 2x Network activity LEDs, System Overheat LED, Power fail LED
Buttons	Power On/Off button, System Reset button
Drive Bays	
HDD bays	16x 3.5" Hot-swap SAS3/SATA3 Drive Bays
Optional OS Drive	2x 2.5" optional rear Hot-swap 2.5" Drive bays
Power Supply	
920W Redundant Power Supplies Platinum Level (94%)	
Cooling System	
2x 80mm hot-swap rear exhaust cooling fans. Redundant cooling	
Form Factor	
Form Factor	3U Rackmount
Height	: 5.2" (132mm),
Width	: 17.2" (437mm),
Depth	: 25.5" (648mm)
<p><b>Email : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b></p> <p><b>For more/current product information, visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	