

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero QS20037R-45RT

### Key features

- Quad socket R (LGA 2011) supports Intel® Xeon® processor E5-4600 v2 (12-Core)\*\* or E5-4600 (8-Core) family, w/ QPI up to 8.0 GT/s
- Up to 1TB\* DDR3 1600MHz ECC Registered DIMM; 32x DIMM sockets \*  
Depends on memory configuration
- 4x PCI-E 3.0 x16 (2 in x8) Slots
- Intel® X540 Dual port 10GBase-T
- I/O ports: 2x 10Gb LAN, 1x Dedicated LAN for IPMI Remote Management, 1x VGA, 1x COM port, 4x USB 2.0
- 5x 3.5" Hard drive bays
- 3x 9cm + 3x 8cm Heavy-duty Fans
- 1400W Redundant digital PS Platinum level (95%)



Processor/Cache	
Processor	Quad socket R (LGA 2011) supports Intel® Xeon® processor E5-4600 v2 (12-Core)** or E5-4600 (8-Core) family, w/ QPI up to 8.0 GT/s
Chipset	
Intel® C602 chipset	
System Memory	
Memory Capacity	32x 240-pin DDR3 DIMM sockets Supports up to 1TB DDR3 ECC Registered memory (RDIMM) in 32 DIMM sockets
Expansion Slots	
PCI-Express	4x PCI-E 3.0 x16 (2 in x8) Slots
Integrated On-Board	
SAS	SAS2 (6Gbps) via LSI® 2208 controller HW RAID 0, 1, 5, 6, 10 support
SATA	SATA 2.0 3Gbps with RAID 0, 1, 5 SATA 3.0 6Gbps with RAID 0, 1
LAN	2x RJ45 10GBase-T ports 1x dedicated LAN port for IPMI
Add-on Options	
Optical Drive	Optional

Front Panel :	
LED Indicators	Power LED, Hard drive activity LED, 2x Network activity LEDs, System Information LED, Power Fail LED
Switches	Power On/Off button, System Reset button LEDs
Drive bays	
HDD bays	5x 3.5" Hard drive or 8x2.5" using M35 Mobile Rack
Peripheral Bays	3x 5.25" Peripheral Drive Bay
Power Supply	
1400W Redundant Digital PS 80 PLUS, Platinum Level (95%)	
Cooling System	
3x 92mm RPM Hot-Swappable Cooling Fans 3x 80mm RPM Hot-Swappable Rear Exhaust Fan	
Form Factor	
Tower / 4U Rackmountable	
Height	:18.2" (462mm)
Width	:7.0" (178mm)
Depth	:28.4" (721mm)
<p><b>E : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b></p> <p><b>For more/current product information, visit</b></p> <p><b><a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	

© Intel, the Intel logo, the Intel Inside logo, Xeon, and Intel Xeon Phi are trademarks of Intel Corporation in the U.S. and/or other countries

© Specifications subject to change without notice. Picture used for representation purpose only and the actual product may differ in looks. All other brands and names are the property of their respective owners