

# Tyrone Camarero Specifications



## Camarero DA40037T-224R4



### Key features

**Four hot-pluggable systems (nodes) in a 2U form factor.**

**Each node supports the following:**

- Dual AMD Opteron™ 4000 series (4300 ready) processors (Socket C32) 8/6/4-Core ready; HT3.0 Link support
- Up to 192GB DDR3 1600MHz ECC Registered DIMM; 12x DIMM sockets
- 1x Low-profile PCI-E 2.0 in x16 slot (For add-on card up to 6.59" in length)
- Quad-port GbE LAN Controller, 4x USB 2.0 ports, 1 x dedicated LAN for system management (IPMI 2.0)
- LSI 6Gbps SAS 2108 w/ Hardware RAID support
- 1620W High-Efficiency Platinum Level Redundant Power Supplies (94% Efficiency)

Processor/Cache		Front Panel :	
Processor	Dual AMD Opteron™ 4000 series (4300 ready) processors (Socket C32) 8/6/4-Core ready; HT3.0 Link support	LEDs	4x Power status LED,4x UID LED,4x Network activity LEDs,4x System overheat / fan failed / power failed LED
Chipset	SR5670 + SP5100	Buttons	4x Power On/Off button,4x UID button
System Memory		Drive bays	
Memory Capacity	Twelve DIMM sockets Support Up to 192GB DDR3 1600MHz ECC Registered DIMM; 12x DIMM sockets	HDD bays	24x Hot-swap 2.5" HDD (6 for each node)
Expansion Slots		Power Supply	
PCI-Express	1x PCI-E 2.0 x16	1620W High-Efficiency Platinum Level Redundant Power Supplies (94% Efficiency)	
Integrated On-Board		Cooling System	
SAS	LSI 6Gbps SAS 2108 w/ Hardware RAID support , RAID 0, 1, 10, 5, 50, and 6 support	4x 80mm PWM cooling fans	
LAN	4 RJ45 LAN ports 1 RJ45 Dedicated LAN supports IPMI	Form Factor	
Add-on Options		2U Twin2 Rackmount, Height 3.47" (88mm), Width 17.25" (438mm), Depth 28.5" (724mm)	
RAID	Optional	<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>	
Optical Drive	None		