Tyrone Camarero Specifications

Camarero DS300TG-48R

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
- Intel® C612 Express chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 16x DIMM slots
- 4x PCI-E 3.0 x16 slots, 2x PCI-E 3.0 x8 (1 in x16) slots,
  support Thunderbolt 2.0 AOC, 1x PCI-E 2.0 x4 (in x8) slot; Up to 4x GPU
- I/O ports: 1 VGA, 2 COM, 2 GbE & 1 IPMI Dedicated LAN
- USB: 5 USB 3.0 ports (2 rear, 2 via header, 1 Type A), 4 USB 2.0 ports (2 rear, 2 via headers)
- 8x 3.5" Hot-swap, 3x Fixed 5.25" and 1x Fixed 3.5" Drive Bays
- 4x Heavy Duty Fans, 2x Exhaust Fans, and
  2x Active Heatsink with Optimal Fan Speed Control
- 2000W High efficiency (96%) Redundant PSU; Titanium Level
- Tower or Rackmount
- GPU Kit for passive GPU/Xeon Phi support (MCP-320-74701-0N-KIT)

Processor/Cache

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

Chipset

Chipset	Intel® C612 Express chipset

System Memory

Memory Capacity	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 512GB ECC RDIMM

Expansion Slots

PCI-Express	4x PCI-E 3.0 x16 slots, 2x PCI-E 3.0 x8 (1 in x16) slots, support Thunderbolt 2.0 AOC, 1x PCI-E 2.0 x4 (in x8) slot; Up to 4x GPU

Integrated On-Board

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	Optional
Optical Drive	Optional

Front Panel

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

Drive Bays

HDD bays	8x 3.5" Hot-swap SAS/SATA Drive Trays
Peripheral Bays	3x 5.25" drive bays in storage module - rotates 90° for Rackmount 1x 3.5" fixed drive bay

Power Supply

2000W High efficiency (96%) Redundant PSU; Titanium Level

Cooling System

4x 92x38mm 4-pin PWM Middle Cooling Fans 2x 80x38mm 4-pin PWM Rear Exhaust Fans

Form Factor

Form Factor		4U Rackmountable / Tower
Width	:	18.2" (462mm),
Height	:	7.0" (178mm),
Depth	:	26.5" (673mm)

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For more/current product information, visit

www.tyronesystems.com