Tyrone Camarero Specifications

Tyrone®

Camarero DS300TL-48R

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
- Intel® C612 Express chipset
- Up to 1TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz; 8x DIMM slots
- 2x PCI-E 3.0 x16, 1x PCI-E 3.0 x8 (in x16), 1x PCI-E 3.0 x4 (in x8), 1x PCI-E 2.0 x4 (in x8) slot
- Intel® i210 Dual port GbE LAN
- 10x SATA3 (6Gbps) ports w/ Intel C612 controller; RAID 0, 1, 5, 10
- 8x SAS/SATA Hot-swap Drive Bays
- GPU Support
- 6x USB 3.0 (4 rear, 2 via header) 3x USB 2.0 (2 via header, 1 Type A)
- 7.1 HD Audio with optical S/PDIF
- Thunderbolt Add-On Card support
- This Model supports Nvidia Tesla K40C GPUs Compute board, Nvidia Quadro GPUs & Intel Xeon® Phi 3120A/7120A co-processor boards
- 920W High-efficiency Platinum Level (94%+) Redundant Power Supplies

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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	8x 288-pin DDR4 DIMM slots, Up to 1TB ECC 3DS LRDIMM, 256GB ECC RDIMM

Expansion Slots

PCI-Express	2x PCI-E 3.0 x16, 1x PCI-E 3.0 x8 (in x16), 1x PCI-E 3.0 x4 (in x8),1x PCI-E 2.0 x4 (in x8) slot

Integrated On-Board

SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
LAN	2x RJ45 Gigabit Ethernet LAN ports

Add-on Options

Raid	Optional
Optical Drive	Optional

Front Panel

LED Indicators	Power 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	8x 3.5" Hot-swap SAS/SATA Drive Bays. SAS or enterprise SATA HDD only recommended
Peripheral Bays	2x 5.25" Peripheral Drive Bay, 1x 5.25" Bay that fits 3.5" bay devices

Power Supply

920W High-efficiency Platinum Level (94%+) Redundant Power Supplies

Cooling System

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

Form Factor

Form Factor	4U / Tower
Width:	7.0" (178 mm),
Height:	17.8" (452mm) ,
Depth:	25.5" (648mm)

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For more/current product information, visit

ww w.tyronesystems.com