

Tyrone Camarero Specifications

Camarero DS300TR-28L

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600,v4/ v3 family; QPI up to 9.6GT/s
- Intel® C612 chipset
- Up to 1TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 8x DIMM slots
- 3 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8),1 PCI-E 3.0 x16, 1 PCI-E 2.0 x4 (in x8)
- Intel® i210 GbE LAN, 2 ports
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 10x SATA3 (6Gbps); RAID 0, 1, 5, 10
- 4x USB 3.0 (2 rear, 2 via header),5x USB 2.0 (2 rear, 2 via header,1 Type A)
- 8 x 3.5" hot-swap SAS/SATA drive bay w/ full SES-II support on SAS motherboards, 2 x 3.5" fixed drive bay
- 3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)
- 560W/600W Multi-output power supply Gold level, 24Pin output



Processor/Cache

Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600,v4/ v3 family; QPI up to 9.6GT/s
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Chipset

Chipset	Intel® C612 chipset
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System Memory

Memory Capacity	8x 288-pin DDR4 DIMM slots,Up to 1TB ECC 3DS LRDIMM, 512GB ECC RDIMM
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Expansion Slots

PCI-Express	3 PCI-E 3.0 x8, 1 PCI-E 3.0 x4 (in x8), 1 PCI-E 3.0 x16, 1 PCI-E 2.0 x4 (in x8)
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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 Card	Optional
Optical Drive	Optional

Front Panel

Led's	2 Network Activity LEDs,HDD activity LED, Power Status LED,Power Fail LED,System Information LED
Buttons	Power On/Off button, System Reset button

Drive Bays

HDD bays	8 x 3.5" hot-swap SAS/SATA drive bay w/ full SES-II support on SAS motherboards, 2 x 3.5" fixed drive bay
Peripheral Bays	Optional 1 x slim DVD-ROM drive bay, 2 x USB 2.0 ports,1 x COM port tray, Optional 2 x USB 3.0 ports

Power Supply

560W/600W Multi-output power supply Gold level, 24Pin output
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Cooling System

3 x 8cm (7000 RPM) hot-swap PWM cooling fan(s)
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Form Factor

Form Factor	2U Rackmount
Height	: 3.5" (89 mm),
Width	: 17.2" (437 mm),
Depth	: 25.5" (647 mm)

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For more/current product information, visit

www.tyronesystems.com