

Tyrone Camarero Specifications

Tyrone®

Camarero DS300TR-28

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
- Intel® C612 chipset
- Up to 2 TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 16x DIMM slots
- 3 PCI-E 3.0 x16 and 3 PCI-E 3.0 x8
- Intel® i350 Dual port GbE LAN
- 10x SATA3 (6Gbps); RAID 0, 1, 5, 10
- Integrated IPMI 2.0 and KVM with Dedicated LAN
- 5x USB 3.0 (2 rear, 2 via header, 1 Type A), 6x USB 2.0 (2 rear, 4 via header)
- 8x 3.5" Hot-swap SAS / SATA Drive trays
- 3x 80mm 6300 RPM hot-swap PWM fans
- 600W High-efficiency Power Supply with Digital Switching Control



Processor/Cache

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

Chipset	Intel® C612 chipset
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System Memory

Memory Capacity	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 1TB ECC RDIMM
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Expansion Slots

PCI-Express	3 PCI-E 3.0 x16 and 3 PCI-E 3.0 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	Optional
Optional Drive	Optional

Front Panel

LED	Power LED, Hard drive activity LED, 2x Network activity LEDs, System Information LED, Power fail LED
Buttons	Power On/Off button, System Reset button

Drive Bays

HDD bays	8x 3.5" SAS / SATA Hot-swap drive trays. SAS or enterprise SATA HDD only recommended
Peripheral Bays	Slim DVD-ROM drive (Optional)

Power Supply

600W High-efficiency Power Supply with Digital Switching Control
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Cooling System

3x 80mm 6300 RPM hot-swap PWM fans

Form Factor

Form Factor	2U Rackmount
Height	: 3.5" (89mm),
Width	: 17.2" (437 mm),
Depth	: 25.5" (648mm)

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For more/current product information, visit
www.tyronesystems.com