Tyrone Camarero Specifications

Tyrone®

Camarero DS300TR-34V

Key features

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/ v3 family
- Intel® C612 chipset
- Up to 1TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 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
- 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
- 4x 3.5" internal SAS/SATA HDD Bays. 4x 2.5" internal SAS/SATA HDD (opt.)
- 1x 12cm (1850rpm) rear exhaust fan. 1x 12cm (1850rpm) front cooling fan (opt.). Optimized Cooling Technology at 21dB Whisper-Quiet Operation
- 900W/500W High Efficiency Power supply
- Cost Effective Desktop, Embedded, Workstation Chassis

SC732D4 front I/O:
2x USB 3.0 ports,
2x USB 3.0 ports,
2x HD/AC97 Audio ports

Whisper-Quiet | Liquid Cooling Technology | intel inside™ XEON®

Processor/Cache

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

Chipset

Chipset	Intel® C612 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
Audio	7.1 HD Audio with optical S/PDIF

Front Panel

LED Indicators	Power status LED, Hard drive activity LED, Network activity LED, System Overheat LED
Buttons	Power On/Off button

Drive Bays

HDD Bays (Internal)	4x 3.5" internal SAS/SATA HDD Bays. 4x 2.5" internal SAS/SATA HDD (opt.)
Peripheral Drives	2x 5.25" and 1x 3.5"

Power Supply

900W/500W High Efficiency Power supply

Cooling System

1x 12cm (1850rpm) rear exhaust fan. 1x 12cm (1850rpm) front cooling fan (opt.). Optimized Cooling Technology at 21dB Whisper-Quiet Operation

Form Factor

Form Factor	Mid-Tower
Dimension :	Width: 7.6" (193 mm), Height: 16.7" (424 mm), Depth: 20.68" (525.3 mm)

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For more/current product information, visit

www.tyronesystems.com