

Tyrone Camarero Specifications

Tyrone

Camarero DS300TOV-416RT

Key features

- Up to 8 Tesla V100 SXM2 GPUs,- Up to 300 GB/s GPU-to-GPU NVLINK, Supports GPUDirect RDMA
- Intel® Xeon® processor E5-2600 v4+/ v3 family (up to 145W TDP) ,Dual Socket R3 (LGA 2011), Up to 22 Cores Up to 55MB Cache, System Bus ,QPI up to 9.6 GT/s
- Intel® C612 chipset
- 24x 288-pin DDR4 DIMM slots, Up to 3TB ECC 3DS LRDIMM, 2TB ECC RDIMM
Memory Type: 2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit
- 4 PCI-E 3.0 x16 (low-profile) slots, 2 PCI-E 3.0 x8 slots, M.2 Interface: PCI-E 3.0 x4, Form Factor: 2260, 2280, 22110
- Dual 10GBase-T LAN with Intel® X540
- 16 Hot-swap 2.5" SATA/SAS drives; Supports 8 NVMe drives
- 6. 8x 92mm cooling fans
- 2200W Redundant (2+2) Power Supplies; Titanium Level (96%+)



Processor/Cache

Processor	Intel® Xeon® processor E5-2600 v4+/ v3 family (up to 145W TDP) ,Dual Socket R3 (LGA 2011), Up to 22 Cores Up to 55MB Cache, System Bus ,QPI up to 9.6 GT/s
Note :	BIOS version 2.0 or above is required
Note:	Please contact Tyrone Technical Support for additional information about frequency optimized CPUs and specialized system optimization.

Chipset

Chipset	Intel® C612 chipset
---------	---------------------

System Memory

Memory Capacity	24x 288-pin DDR4 DIMM slots, Up to 3TB+ ECC 3DS LRDIMM, 2TB ECC RDIMM Memory Type: 2400+/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit
-----------------	---

Expansion Slots

PCI-Express	4 PCI-E 3.0 x16 (low-profile) slots, 2 PCI-E 3.0 x8 slots, M.2 Interface: PCI-E 3.0 x4, Form Factor: 2260, 2280, 22110
-------------	---

Integrated On-Board

SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10
LAN	2 RJ45 10GBase-T LAN ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	None

GPU Support

GPU	Up to 8 Tesla V100 SXM2, Up to 300GB/s GPU-to-GPU NVLINK
-----	--

Drive Bays

16 Hot-swap 2.5" SATA/SAS drive bays

Power Supply

2200W Redundant (2+2) Power Supplies;
Titanium Level (96%+)

Cooling System

8x 92mm cooling fans

Form Factor

Form Factor	4U Rackmount
Dimensions:	Height: 7.0" (178mm), Width: 17.6" (447mm), Depth: 31.7" (805mm)

Email : info@tyronesystems.com

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