Tyrone Camarero Specifications

Tyrone

Camarero DTA410TOG-28RT

Key features

- 2U 4-GPU HPC Server
- Dual-Socket AMD EPYC™ 7002 upto 200W
- 16 x DIMM slots
- PCIe Gen 4.0 support
- 8 x 3.5" SATA/NVMe U.2 tool-less drive bays
- Hot-swap redundant PSU

EPYC

Processor/Cache

Processor	2 x AMD Socket SP3, AMD EPYC™ 7002 Series Processors, Max up to 200W

Chipset

Chipset	System on Chip

System Memory

Memory Capacity	DDR4 ECC RDIMM/RDIMM 3DS/LRDIMM/ LRDIMM 3DS 3200, Up to 2,048GB RDIMM / 4,096GB LRDIMM 3DS, 8 Channels per CPU, 1.2V

Expansion Slots

PCI-Express	4 x FH/FL PCI-E Gen4 x16 slots, 4 x FH/ FL PCI-E Gen4 x8 slots, 2 x HH/HL PCI-E Gen4 x16 slots

Integrated On-Board

2 x 10GbE ports, 1 x GbE port dedicated for IPMI ,
2 x SATA-DOM / 8 x SATA Ports, 6Gb/s, 4 x SFF-8654 for
8 x NVMe ports, 1 x D-Sub 15-pin graphics port, Up to
1920x1200 resolution, 2 x USB3.1 Gen1, 2 x USB3.1 Gen1
(Optional), 1 x USB3.1 Gen1 (Type-A), 1 x COM port (Optional)

Add-on Options

RAID	Optional SAS RAID Controllers, Hardware / Software
RAID Cache protection	Optional (for Hardware RAID Only)
TPM	Optional
Optical Drive	None

Drive Bays

8 x 3.5/2.5" Hot-swap SSD/HDDs
SAS 12Gb/s /SATA 6Gb/s /NVMe Backplane Support

Power Supply

2200 Watts, 1+1 Redundant Power Supplies,
80 plus Platinum Certified

Cooling System

5 x 8cm fans

Form Factor

Form Factor	2U Rackmount