Tyrone Camarero Specifications

Camarero DSA700TN-28RT

Key features

- Dual AMD EPYC™ 7001/7002* Series Processors (*AMD EPYC 7002 series drop-in support requires board revision 2.x),Socket SP3,Up to 32 Cores,Up to 64 Cores (Board revision 2.x required)
- System on Chip
- 2TB Registered ECC DDR4 2666MHz SDRAM in 16 DIMMs;4TB Registered ECC DDR4 3200MHz SDRAM in 8 DIMMs (Board revision 2.x required)
- Expansion slots : 2 PCI-E 3.0 x16;3 PCI-E 3.0 x8;M.2 Interface: 1 SATA/PCI-E 3.0 x2;M.2 Form Factor: 2280, 22110;M.2 Key: M-key
- 10 SATA3, 1 M.2, 2 SATA DOM
- Dual 10GBase-T LAN Ports
- ASPEED AST2500 BMC graphics
- Up to 2 USB 3.0 ports;Up to 4 USB 2.0 ports
- 8 4-pin PWM Fan & Speed control
- 8 x 3.5" hot-swap SAS3/SATA drive bay, 2 x 3.5" fixed drive bay
- 3 x 80mm Hot-swap PWM Fans
- 600W / 650W /800W Redundant Power Supply

Processor/Cache

Processor	Dual AMD EPYC™ 7001/7002* Series Processors (*AMD EPYC 7002 series drop-in support requires board revision 2.x),Socket SP3,Up to 32 Cores,Up to 64 Cores (Board revision 2.x required)

Chipset

Chipset	System on Chip

System Memory

Memory Capacity	16 DIMM sockets, Supports up to 2TB Registered ECC DDR4 2666MHz SDRAM in 16 DIMMs, Supports up to 4TB Registered ECC DDR4 3200MHz SDRAM (Board revision 2.x required), 8-channel memory bus

Expansion Slots

PCI-Express	2 PCI-E 3.0 x16;3 PCI-E 3.0 x8;M.2 Interface: 1 SATA/PCI-E 3.0 x2;M.2 Form Factor: 2280, 22110;M.2 Key: M-key

Integrated Onboard

SATA	10 SATA3 (6 Gbps) ports
LAN	2 RJ45 10GBase-T ports;1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card:	Optional
Optical Drive:	None

Front Panel

LEDs	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 SAS3/SATA drive bay, 2 x 3.5"" fixed drive bay

Power Supply

600W / 650W /800W Redundant Power Supply

Cooling System

3 x 80mm Hot-swap PWM Fans

Form Factor

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