Tyrone Camarero Specifications

Camarero DSA700TR-212R

Tyrone®

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
- 12 x 3.5" hot-swap SAS/SATA drive bay with SES3, optional 2 x 2.5" hot-swap drive bay
- 3 x 8cm high-performance PWM fan(s)
- 920/1000/1200W 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 On-Board

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

LED	2 Network Activity LEDs;Fan Fail/System Over Heat LED;HDD activity LED;Power Status LED; Unit Identification (UID) LED
Buttons	Power On/Off button;System Reset Button

Drive Bays

HDD Drives	12 x 3.5"" hot-swap SAS/SATA drive bay with SES3, Optional 2 x 2.5"" hot-swap drive bay

Power Supply

920/1000/1200W Redundant Power supply

Cooling System

3 x 8cm high-performance PWM fan(s)

Form Factor

2U Rackmount

Dimensions: Width 17.2" (437 mm),
Height 3.5" (89 mm),
Depth 25.5" (647 mm)

Email : info@tyronesystems.com
For more/current product information, visit
www.tyronesystems.com