

Camarero DAS700TU-212RT

Key features

Virtualization, Cloud Computing, High End Enterprise Server, Hyperconverged Storage, Flexible Networking Options

- Dual AMD EPYC™ 7002 Series Processors, Socket SP3, Supports CPU TDP up to 280W, Up to 64 Cores
Note : Certain CPUs with high TDP higher than 225W may be supported only under specific conditions. Please contact Tyrone Technical Support for additional information about specialized system optimization
- System on Chip (SoC)
- Expansion slots: 2 PCI-E 4.0 x16 (FH, 10.5" L) slots, 1 PCI-E 4.0 x16 (FH, 9.5" L) slot, 1 PCI-E 4.0 x16 (LP) slot, 1 PCI-E 4.0 x8 (FH, 9.5" L, in x16) slot, 1 PCI-E 4.0 x8 (internal LP in x16) slot
- Integrated IPMI 2.0 + KVM with dedicated LAN Software Out of Band License, key (SFT-OOB-LIC) included for OOB BIOS management
- Dual 10GBase-T LAN ports via Intel® X710-AT2
- 12 hot-swap 3.5" Drive Bays: 2 SATA3 by default or 8 SATA3 + 4 NVMe via optional tray or 12 SAS3 via optional SAS kit"
- 4 heavy-duty PWM fans with optimal fan speed control
- 1600W Redundant Power Supplies Titanium Level (96%+) (Full redundancy based on configuration and application load)



Processor/Cache

Processor Dual AMD EPYC™ 7002 Series Processors, Socket SP3, Supports CPU TDP up to 280W, Up to 64 Cores
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Chipset

System on Chip

System Memory

32 DIMM slots Supports up to 8TB Registered ECC DDR4 3200MHz SDRAM 8-channel memory bus

Expansion Slot

Expansion slots: 2 PCI-E 4.0 x16 (FH, 10.5" L) slots, 1 PCI-E 4.0 x16 (FH, 9.5" L) slot, 1 PCI-E 4.0 x16 (LP) slot, 1 PCI-E 4.0 x8 (FH, 9.5" L, in x16) slot, 1 PCI-E 4.0 x8 (internal LP in x16) slot

Integrated Onboard

SATA: 12 SATA3 (6 Gbps) ports
LAN: Dual 10GBase-T LAN ports via Intel® X710-AT2 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card: None
Optical Drive: None

Drive Bays

HDD Bays 12 hot-swap 3.5" Drive Bays: 2 SATA3 by default or 8 SATA3 + 4 NVMe via optional tray or 12 SAS3 via optional SAS kit"

Power Supply

1600W Redundant Power Supplies Titanium Level (96%+) (Full redundancy based on configuration and application load)

Cooling System

4 heavy-duty PWM fans with optimal fan speed control

Form Factor

Form Factor 2U Rackmount
Dimensions: Height : 3.5" (89mm), Width : 17.2" (437mm), Depth : 28.46" (723mm)

Email : info@tyronesystems.com

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