

Tyrone Camarero Specifications

Tyrone

Camerero: DSA700TU-212RT

Key Feature

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

- Dual AMD EPYC™ 7003/7002 Series Processors,(7003 Series Processor drop-in support requires BIOS version 2.0 or newer)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)
- 8TB Registered ECC DDR4 3200MHz SDRAM in 32 DIMMs
- 2 PCIe 4.0 x16 FH/10.5"L slots, 1 PCIe 4.0 x16 LP slot, 1 PCIe 4.0 x8 LP slot, 1 PCIe 4.0 x16 FH, 9.5"L slot, 1 PCIe 4.0 x8 (in x16) FH, 9.5"L slot
- 1 RJ45 1 GbE Dedicated BMC LAN port / 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		Drive bays	
Processor	Dual AMD EPYC™ 7003/7002 Series Processors,(7003 Series Processor drop-in support requires BIOS version 2.0 or newer)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	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
Chipset		Power Supply	
Chipset	System on Chip	Power Supply	1600W Redundant Power Supplies Titanium Level (96%+) (Full redundancy based on configuration and application load)
System Memory		Cooling System	
Memory Capacity	32 DIMM slots Supports up to 8TB Registered ECC DDR4 3200MHz SDRAM 8-channel memory bus	4 heavy-duty PWM fans with optimal fan speed control	
Expansion Slot		Form Factor	
PCI-Express	2 PCIe 4.0 x16 FH/10.5"L slots, 1 PCIe 4.0 x16 LP slot, 1 PCIe 4.0 x8 LP slot, 1 PCIe 4.0 x16 FH, 9.5"L slot, 1 PCIe 4.0 x8 (in x16) FH, 9.5"L slot	Form Factor	
Integrated Onboard		Dimensions	
SATA	12 SATA3 (6 Gbps) ports	Dimensions	
LAN	1 RJ45 1 GbE Dedicated BMC LAN port / Dual 10GBase-T LAN ports via Intel® X710-AT2	Height : 3.5" (89mm) , Width : 17.2" (437mm), Depth : 28.46" (723mm)	
Add-on Options		Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com	
Raid Card	Optional		
Optical Drive	None		