

Tyrone Camarero Specifications

Tyrone[®]

Camarero DSA720TN-110RT

Key features

Virtualization, Cloud Computing, All Flash Storage

- Single AMD EPYC™ 7003/7002 Series Processor , (7003 Series Processor drop-in support requires BIOS version 2.0 or newer),Socket SP3, Support CPU TDP up to 280W,Up to 64 Cores
- System on Chip
- 16 DIMM slots, Up to 4TB 3DS ECC DDR4-3200MHz RDIMM/LRDIMM
Memory Type: DDR4 3200 MHz Registered ECC, 288-pin gold-plated DIMMs
- 2 PCI-E 4.0 x16 (FHHL) slots, 1 PCI-E 4.0 x16 (LP) slot, 2 PCI-E 4.0 x2 NVMe M.2 slots
- Integrated IPMI 2.0 + KVM withdedicated LAN, Software Out of Band License key, (SFT-OOB-LIC) included for OOB BIOS management
- 2x 10GBase-T LAN ports via, Broadcom BCM57416 Controller
- 1 VGA,7 USB 3.0 (4 rear, 2 front, 1 Type A)
- 2 SuperDOM (Disk on Module) ports
- 10 Hot-swap U.2 Gen4/Gen3 NVMe drive support, Optional 10 SATA3 drive support via additional SATA cables
- 6 heavy duty fans with Optimal Fan Speed Control
- 700W/750W Redundant Power Supplies with PMBus , 80 plus Platinum Certified



Processor/Cache	
Processor	Single AMD EPYC™ 7003/7002 Series Processor , (7003 Series Processor drop-in support requires BIOS version 2.0 or newer),Socket SP3, Support CPU TDP up to 280W,Up to 64 Cores
Chipset	
Chipset	System on Chip
System Memory	
Memory Capacity	16 DIMM slots, Up to 4TB 3DS ECC DDR4-3200MHz RDIMM/LRDIMM Memory Type: DDR4 3200 MHz Registered ECC, 288-pin gold-plated DIMMs
Expansion Slots	
PCI-Express	2 PCI-E 4.0 x16 (FHHL) slots, 1 PCI-E 4.0 x16 (LP) slot, 2 PCI-E 4.0 x2 NVMe M.2 slots
Integrated Onboard	
SATA	2 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	
Front Panel	Power status LED, HDD activity LED, Network activity LEDs, Universal Information (UID) LED
Buttons	Power On/Off button, UID button
Drive Bays	
HDD Bays	10 Hot-swap U.2 Gen4/Gen3 NVMe drive support, Optional 10 SATA3 drive support via additional SATA cables
Power Supply	
	700W/750W Redundant Power Supplies with PMBus , 80 plus Platinum Certified.
Cooling System	
	6 heavy duty fans with Optimal Fan Speed Control
Form Factor	
Form Factor	1U Rackmount
Dimensions:	Width 17.2" (437mm), Height 1.7" (43mm), Depth: 23.5" (597mm)

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For more/current product information, visit

www.tyronesystems.com