

Tyrone Camarero Specifications

Tyrone[®]

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		Front Panel	
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)	LEDs	2 Network Activity LEDs, HDD activity LED, Power Status LED, Power Fail LED, System Information LED
Chipset	System on Chip	Buttons	Power On/Off button;System Reset Button
System Memory		Drive Bays	
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	HDD Bays	8 x 3.5" hot-swap SAS3/SATA drive bay, 2 x 3.5" fixed drive bay
Expansion Slots		Power Supply	
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	600W / 650W /800W Redundant Power Supply	
Integrated Onboard		Cooling System	
SATA	10 SATA3 (6 Gbps) ports	3 x 80mm Hot-swap PWM Fans	
LAN	2 RJ45 10GBase-T ports;1 RJ45 Dedicated IPMI LAN port	Form Factor	
Add-on Options		Form Factor	2U Rackmount
Raid Card:	Optional	Dimensions	Height : 3.5" (89 mm), Width : 17.2" (437 mm), Depth : 25.5" (647 mm)
Optical Drive:	None	<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	

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