

Tyrone Camarero Specifications

Tyrone[®]

Camarero SSA720TR-424RL

Key features

- Single AMD EPYC™ 7003/7002 Series Processor, Socket SP3, Up to 64 Cores, System on Chip
- System on Chip
- 2TB Registered ECC DDR4 3200MHz SDRAM in 8 DIMMs
- 5 PCI-E 4.0 x16 ,2 PCI-E 4.0 x8, M.2 Interface: 2 PCI-E 4.0 x4, M.2 Form Factor: 2280, 22110, M.2 Key: M-key
- 8 SATA3, 2 M.2, 8 SATA3 or 2 NVMe via single SlimSAS x8
- 2 Gigabit Ethernet LAN Ports
- ASPEED AST2500 BMC graphics
- Up to 6 USB 3.0 ports (4 rear + 2 via header)
- 7 PWM 4-pin Fans with tachometer status monitoring
- 24x 3.5" hot-swap SAS/SATA drive bays supporting SAS3/2 or SATA3 HDDs with 12Gbps throughput
- 2x 80mm rear hot-swap exhaust PWM fan(s) , 3x 8cm hot-swap redundant PWM cooling fan(s)
- Redundant 1200W Titanium Level power supply



Processor/Cache	
Processor	Single AMD EPYC™ 7003/7002 Series Processor, Socket SP3, Up to 64 Cores, System on Chip
Chipset	
Chipset	System on Chip
System Memory	
Memory Capacity	2TB Registered ECC DDR4 3200MHz SDRAM in 8 DIMMs
Expansion Slots	
PCI-Express	5 PCI-E 4.0 x16, 2 PCI-E 4.0 x8, M.2 Interface: 2 PCI-E 4.0 x4, Form factor: 2280, 22110, Key: M-key
Integrated Onboard	
SATA	8 SATA3 (6 Gbps)
LAN	2 RJ45 Gigabit Ethernet LAN ports , 1 RJ45 Dedicated IPMI LAN port
Add-on Options	
Raid Card:	Optional
Optical Drive:	Optional

Front Panel	
LEDs	Power status LED ,HDD activity LED, 2 Network Activity LEDs, Unit Identification (UID) LED, Fan Fail/System Over Heat LED
Buttons	Power On/Off button;System Reset Button
Drive Bays	
HDD Bays	24x 3.5" hot-swap SAS/SATA drive bays supporting SAS3/2 or SATA3 HDDs with 12Gbps throughput
Peripheral Drives	Optional 2x 2.5" hot-swap drive bay, Optional 2x 2.5" internal fixed drive bay, Optional 1x 3.5" internal fixed drive bay
Power Supply	
	Redundant 1200W Titanium Level power supply
Cooling System	
	2x 80mm rear hot-swap exhaust PWM fan(s) , 3x 8cm hot-swap redundant PWM cooling fan(s)
Form Factor	
Form Factor	4U Rackmount
Dimensions:	Height - 7" (178 mm), Width - 17.2" (437 mm), Depth - 26" (660 mm)
Email : info@tyronesystems.com	
For more/current product information, visit www.tyronesystems.com	

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