

Tyrone Camarero Specifications

Tyrone

Camarero SDA100C3R-436

Key features

- Dual AMD EPYC™ 7003/7002 Series Processors, Socket SP3, Up to 64 Cores
- System on Chip
- 4TB Registered ECC DDR4 3200MHz SDRAM in 16 DIMMs
- 3 PCI-E 4.0 x16 slots, 3 PCI-E 4.0 x8 slots, M.2 Interface: 1 PCI-E 4.0 x4, M.2 Form Factor: 2280, 22110, M.2 Key: M-key
- 10 SATA3, 2 SATADOM, 4 NVMe
- Dual Gigabit LAN ports, 1 dedicated IPMI LAN Port
- ASPEED AST2600 BMC graphics
- 2 USB 2.0 ports (rear), 4 USB 3.0 ports (2 rear, 2 headers)
- 8x 4-pin PWM Fans & Speed control
- 36 x 3.5" hot-swap SAS/SATA drive bay with SES3, optional 2 x 2.5" hot-swap drive bay
- 7 x 80mm high-performance fan(s)
- 1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm



Processor/Cache	
Processor	Dual AMD EPYC™ 7003/7002 Series Processors, Socket SP3, Up to 64 Cores
Chipset	
Chipset	System on Chip
System Memory	
Memory Capacity	4TB Registered ECC DDR4 3200MHz SDRAM in 16 DIMMs
Expansion Slots	
PCI-Express	3 PCI-E 4.0 x16 slots, 3 PCI-E 4.0 x8 slots, M.2 Interface: 1 PCI-E 4.0 x4, M.2 Form Factor: 2280, 22110, M.2 Key: M-key
Integrated Onboard	
SATA	10 SATA3 (6 Gbps) ports
Network Connectivity	Dual LAN via Broadcom BCM5720L Gigabit Ethernet Controller
LAN	2x 1GbE LAN ports, 1 RJ45 Dedicated IPMI LAN port
Add-on Options	
Raid Card	Optional
Optical Drive	Optional

Front Panel	
LEDs	2 Network Activity LEDs, Fan Fail/System Over Heat LED, HDD activity LED, Power Status LED, Unit Identification (UID) LED
Buttons	Power On/Off button, System Reset Button
Drive Bays	
HDD Bays	36 x 3.5" hot-swap SAS/SATA drive bay with SES3, Optional 2 x 2.5" hot-swap drive bay
Peripheral Bay	Optional 2 x 3.5" internal fixed drive bay, Optional 4 x 2.5" internal fixed drive bay
Power Supply	
	1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm
Cooling System	
	7 x 80mm high-performance fan(s)
Form Factor	
Form Factor	4U Rackmount
Dimensions:	Height : 7" (178 mm), Width : 17.2" (437 mm), Depth : 27.5" (699 mm)
Email : info@tyronesystems.com	
For more/current product information, visit www.tyronesystems.com	