

Tyrone Camarero Specifications

Tyrone

Camarero SSA100C3R-48

Key features

- Single AMD EPYC™ 7003/7002 Series Processor (The latest AMD EPYC™ 7003 Series Processor with AMD 3D V-Cache™ Technology requires BIOS version 2.3 or newer)"
- 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, Broadcom 3008 SAS3 (12 Gbps) controller for 8 SAS3 ports, 2 M.2
- 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
- 8x 3.5"/ 2.5" SAS3/SATA3 Backplane for Hot-Swappable Drives
- 2x 80mm PWM Rear Chassis Fans (9.4k RPM), 3x 80mm high-performance fan(s) (9.4k RPM)
- 1200W (1 + 1) Redundant Titanium Level Certified High-Efficiency Power Supply



Processor/Cache	
Processor	Single AMD EPYC™ 7003/7002 Series Processor (The latest AMD EPYC™ 7003 Series Processor with AMD 3D V-Cache™ Technology requires BIOS version 2.3 or newer)
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, M.2 Form Factor: 2280, 22110, M.2 Key: M-key
Integrated Onboard	
SATA	8 SATA3 (6 Gbps)
SAS	Broadcom 3008 SAS3 (12 Gbps) controller RAID 0, 1, 10
LAN	2 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 Dedicated IPMI LAN port
Add-on Options	
Optical Drive:	Optional
Front Panel	
LEDs	Power status LED, HDD activity LED, System Information LED, Power Fail LED, 2 Network Activity LEDs
Buttons	Power On/Off button; System Reset Button
Drive Bays	
HDD Bays	8x 3.5"/2.5" hot-swap SAS drive bay with SES3
Peripheral Bay	3 x standard 5.25" drive bay
Power Supply	
	1200W (1 + 1) Redundant Titanium Level Certified High-Efficiency Power Supply
Cooling System	
	2x 80mm PWM Rear Chassis Fans (9.4k RPM), 3x 80mm high-performance fan(s) (9.4k RPM)
Form Factor	
Form Factor	4U Rackmount
Dimensions:	Height : 17.8" (452 mm), Width : 7" (178 mm), Depth : 25.5" (647 mm)
Email : info@tyronesystems.com For more/current product information, visit www.tyronesystems.com	