

Tyrone Camarero Specifications

Tyrone®

Camarero SSA70TR-45LTR

Key features

- Single AMD EPYC™ 7003/7002 Series Processor, (7003 Series Processor drop-in support requires BIOS version 2.0 or newer) Socket SP3, Up to 64 Cores
- System on Chip
- 8 DIMM slots, Supports up to 2TB Registered ECC DDR4 3200MHz SDRAM, 8-channel memory bus
- 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
- 2 M.2, 2 SlimSAS x8 (each: 8 SATA3 or 2 NVMe)
- Dual 10GBase-T LAN via Broadcom BCM57416
- 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
- External: 5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x5
- Front : 120 x 25 mm x1 PWM Fan,Rear: 120 x 25 mm x1 PWM Fan
- 550/1200W Redundant Power supply, 80 Plus Platinum



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, Up to 64 Cores
Chipset	
Chipset	System on Chip
System Memory	
Memory Capacity	8 DIMM slots, Supports up to 2TB Registered ECC DDR4 3200MHz SDRAM, 8-channel memory bus
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	2 SlimSAS x8 (each: 8 SATA3 or 2 NVMe), SATA3 (6 Gbps)
LAN	Dual 10GBase-T LAN ports, 1 RJ45 Dedicated I PMI LAN port
Add-on Options	
Raid Card:	Optional
Optical Drive:	None
Front Panel	
Front Panel	2 Network Activity LEDs,HDD activity LED,Power Status LED,Power Fail LED,System Information LED
Buttons	Power On/Off button,System Reset Button
Drive Bays	
HDD Bays	5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x5
Power Supply	
	550/1200W Redundant power supply , 80Plus Platinum
Cooling System	
	Front : 120 x 25 mm x1 PWM Fan, Rear: 120 x 25 mm x1 PWM Fan
Form Factor	
Form Factor	Tower/Convertible/5U Rackmount
Dimensions:	560 x 200 x 430 mm (22"" x 7.9"" x 16.9"")
Email : info@tyronesystems.com For more/current product information, visit www.tyronesystems.com	