Tyrone Camarero Specifications

Camarero SSA700TR-48RL

Tyrone

Key features

- Single AMD EPYC™ 7001/7002* Series Processor (*AMD EPYC 7002 series drop-in support requires board revision 2.x),Up to 32 Cores,Up to 64 Cores (Board revision 2.x required)
- System on Chip (SoC)
- 1TB Registered ECC DDR4,2666MHz SDRAM in 8 DIMMs
- 3 PCI-E 3.0 x16,3 PCI-E 3.0 x8,M.2 Interface: 1 PCI-E 3.0 x4,M.2
- Form Factor: 2280, 22110,M.2 Key: M-key
- 16 SATA3, 1 M.2
- Dual Gigabit Ethernet LAN Ports
- ASPEED AST2500 BMC graphics
- Up to 5 USB 3.0 ports (2 rear + 2 via header + 1 Type A)Up to 4 USB 2.0 ports(2 rear + 2 via header)
- 7 PWM 4-pin Fans with tachometer status monitoring
- 8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO
- 2 x 80mm PWM Rear Chassis Fans 9.4k RPM,3 x 80mm high-performance fan(s)9.4k RPM
- 1280W Redundant Platinum 95%+ Super Quiet Power Supply with PMbus

Processor/Cache

Processor	Single AMD EPYC™ 7001/7002* Series Processor (*AMD EPYC 7002 series drop-in support requires board revision 2.x),Up to 32 Cores,Up to 64 Cores (Board revision 2.x required)

Chipset

Chipset	System on Chip (SoC)

System Memory

Memory Capacity	1TB Registered ECC DDR4, 2666MHz SDRAM in 8 DIMMs

Expansion Slots

PCI Express	3 PCI-E 3.0 x16,3 PCI-E 3.0 x8, M.2 Interface: 1 PCI-E 3.0 x4, M.2 Form Factor: 2280, 22110, M.2 Key: M-key

Integrated On-Board

SATA	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

LED	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	8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO
Peripheral Drives	3 x standard 5.25" drive bay

Power Supply

1280W Redundant Platinum 95%+ Super Quiet Power Supply with PMbus

Cooling System

2 x 80mm PWM Rear Chassis Fans 9.4k RPM, 3 x 80mm high-performance fan(s)9.4k RPM

Form Factor

Form Factor	4U Rackmount
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