Tyrone Camarero Specifications

Camarero SSA720TR-48L

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
- 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, Form factor: 2280, 22110, 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
- 8 x 3.5"" hot-swap SAS/SATA drive bay with SGPIO
- 2 x 80mm PWM Chassis Middle Fans , 1 x 92mm PWM Rear fan(s)
- 1200W Platinum Level Certified High-Efficiency Power Supply

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	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 On-Board

SATA	8 SATA3 (6 Gbps)
LAN:	2 RJ45 10GBase-T ports;1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LED s	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	8 x 3.5"" hot-swap SAS/SATA drive bay with SGPIO
Peripheral Bays	2 x standard 5.25" drive bay, 90 degree rotatable drive cage

Power Supply

1200W Platinum Level Certified High-Efficiency Power Supply

Cooling System

2 x 80mm PWM Chassis Middle Fans, 1 x 92mm PWM Rear fan(s)

Form Factor

Form Factor	4U Rackmount
Dimensions:	Height : 17.8"" (452 mm), Width : 7"" (178 mm) , Depth : 25.5"" (647 mm)