Tyrone Camarero Specifications

Camarero SSA70Ti-45L

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
- 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
- External: 5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x 5
- Front:120 x 25 mm x1 PWM Fan, Rear: 120 x 25 mm x1 PWM Fan
- 500 / 1200W Single 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	8 SATA3 (6 Gbps) ports
LAN	2 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card:	Optional
Optical Drive:	None

Front Panel

Front Panel	Front Control Panel Power Switch, System Reset, USB 3.0 x 2
Buttons	Power On/Off button

Drive Bays

HDD Bays	External: 5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x 5

Power Supply

500 / 1200W Single Power supply ,80 Plus platinum

Cooling System

Front:120 x 25 mm x1 PWM Fan,
Rear: 120 x 25 mm x1 PWM Fan

Form Factor

Form Factor	5U Rackmount/tower/Convertable
Dimensions:	560 x 200 x 430 mm (22"" x 7.9"" x 16.9"")