Tyrone Camarero Specifications

Tyrone®

Camarero SSA700TR-55RL

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)
- 8 DIMM slots
  Supports up to 1TB Registered ECC DDR4 2666MHz SDRAM in 8 DIMMs
  Supports up to 2TB Registered ECC DDR4 3200MHz SDRAM (Board revision 2.x required)
  8-channel memory bus
- 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
- External: 5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x5
- 120 x 25 mm x1 PWM Fan,Rear: 120 x 25 mm x1 PWM Fan
- 550/1200W Redundant power supply , 80Plus Platinum

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 Onboard

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:	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	External: 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

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

Form Factor

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