# **Tyrone Camarero Specifications**

## 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"")

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