

Tyrone Camarero Specifications

Tyrone[®]

Camarero SSA100C3R-216

Key features

- Single AMD EPYC™ 7003/7002 Series Processor (7003 Series Processor drop-in support requires BIOS version 2.0 or newer)
- 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, M.2 Form Factor: 2280, 22110, M.2 Key: M-key
- 2 M.2,2 SlimSAS x8 (each: 8 SATA3 or 2 NVMe)
- Dual 10GBase-T LAN via Broadcom BCM57416
- 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
- 16 x 3.5" hot-swap SAS3/SATA drive bay, Optional 2 x 2.5" hot-swap SAS3/SATA drive bay
- 4 x 80x38mm hot-swap cooling fan(s)
- 1600W Redundant Titanium AC Power Supply with PMbus 73.5x203x40mm



Processor/Cache

Processor Single AMD EPYC™ 7003/7002 Series Processor (7003 Series Processor drop-in support requires BIOS version 2.0 or newer)

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, M.2 Form Factor: 2280, 22110, M.2 Key: M-key

Integrated Onboard

SATA SATA3 (6 Gbps)

LAN Dual 10GBase-T LAN ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card Optional

Optical Drive None

Drive Bays

HDD Bays 16 x 3.5" hot-swap SAS3/SATA drive bay, Optional 2 x 2.5" hot-swap SAS3/SATA drive bay

Power Supply

1600W Redundant Titanium AC Power Supply with PMbus 73.5x203x40mm

Cooling System

4 x 80x38mm hot-swap cooling fan(s)

Form Factor

Form Factor 2U Rackmount

Dimensions: Height : 3.5" (89 mm), Width :17.2" (437 mm) , Depth : 25.5" (647 mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com