

Tyrone Camarero Specifications

Tyrone[®]

Camarero SSA100C3R-212

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
- 12 x 3.5" hot-swap SAS/SATA drive bay with SES3, Optional 2 x 2.5" hot-swap drive bay
- 3 x 8cm high-performance PWM fan(s)
- 1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm



Processor/Cache

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

Chipset	System on Chip
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System Memory

Memory Capacity	2TB Registered ECC DDR4 3200MHz SDRAM in 8 DIMMs
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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
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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	12 x 3.5" hot-swap SAS/SATA drive bay with SES3, Optional 2 x 2.5" hot-swap drive bay
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Power Supply

1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm
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Cooling System

3 x 8cm high-performance PWM 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