

Tyrone Camarero Specifications

Tyrone[®]

Camarero SSA720TR-212RL

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
- 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, 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
- 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)
- 600W/650W/920W/1200W/1000W/ Redundant Power Supply



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
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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, Form factor: 2280, 22110, Key: M-key
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Integrated Onboard

SATA	8 SATA3 (6 Gbps)
LAN	2 RJ45 10GBase-T ports;1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card:	Optional
Optical Drive:	None

Front Panel

LEDs :	2 Network Activity LEDs;Fan Fail/System Over Heat LED;HDD activity LED;Power Status LED;Unit Identification (UID) LED
Buttons :	Power On/Off button;System Reset Button

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

600W/650W/920W/1200W/1000W/ Redundant Power Supply

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