Tyrone Camarero Specifications

Tyrone®

Camarero SSA720TR-28RL

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 / 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
- 8 x 3.5"" hot-swap SAS3/SATA drive bay, 2 x 3.5"" fixed drive bay
- 3 x 80mm Hot-swap PWM Fans
- 600W / 650W / 740W/ 800W/ 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

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

Integrated On-Board

SATA	8 SATA3 (6 Gbps)
LAN:	2 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 Dedicated IPMI LAN port / Dual 10GBase-T LAN ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LED s	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	8 x 3.5"" hot-swap SAS3/SATA drive bay, 2 x 3.5"" fixed drive bay
Peripheral Drives	Optional 1 x slim DVD-ROM drive bay, Optional 2 x USB 2.0 ports, Optional 1 x COM port tray, Optional 2 x USB 3.0 ports

Power Supply

600W / 650W / 740W/ 800W/ 1000W Redundant Power Supply

Cooling System

3 x 80mm Hot-swap PWM Fans

Form Factor

Form Factor	2U Rackmount
Dimensions:	Height : 3.5" (89 mm); Width : 17.2" (437 mm); Depth : 25.5" (647 mm)