Tyrone Camarero Specifications

Camarero- SDA100C3R-38

Key Feature

- Dual AMD EPYC™ 7003/7002 Series Processors (The latest AMD EPYC™ 7003 Series Processor with AMD 3D V-Cache™ Technology requires BIOS version 2.3 or newer)
- 4TB Registered ECC DDR4 3200MHz SDRAM in 16 DIMMs
- Expansion slots: 3 PCI-E 4.0 x16 slots, 3 PCI-E 4.0 x8 slots, M.2 Interface: 1 PCI-E 4.0 x4, M.2 Form Factor: 2280, M.2 Key: M-key
- 10 SATA3, 2 SATADOM, 4 NVMe
- Dual Gigabit LAN ports, 1 dedicated IPMI LAN Port
- ASPEED AST2600 BMC graphics
- 2 USB 2.0 ports (rear), 4 USB 3.0 ports (2 rear, 2 headers)
- 8x 4-pin PWM Fans & Speed control
- 1000W Redundant High-efficiency Titanium Level Power Supplies
- 8x 3.5" Hot-swap SAS3/SATA3 drive bays, space to support 2x 5.25" Drive Bays & 1x Slim DVD
- Five Fans (3 middle, 2 rear) & Adjustable Air Shroud for 100% Cooling Redundancy

Processor/Cache

Processor	Dual AMD EPYC™ 7003/7002 Series Processors (The latest AMD EPYC™ 7003 Series Processor with AMD 3D V-Cache™ Technology requires BIOS version 2.3 or newer)Socket SP3

System Memory

Memory Capacity	16 DIMM slots, Supports up to 4TB Registered ECC DDR4 3200MHz SDRAM8-channel memory bus. For Dual CPUs: Recommended that memory be populated equally in adjacent memory banks

Chipset

Chipset	System on Chip

Expansion Slot

Expansion Slot	3 PCI-E 4.0 x16 slots, 3 PCI-E 4.0 x8 slots, M.2 Interface: 1 PCI-E 4.0 x4, M.2 Form Factor: 2280, 22110, M.2 Key: M-key

Integrated Onboard:

IPMI	Support for Intelligent Platform Management Interface v. 2.0, IPMI 2.0 with virtual media over LAN and KVM-over-LAN support, ASPEED AST2600 BMC
LAN	2x 1GbE LAN ports ,1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	None
Optical Drive	None

Front Panel

LED	HDD activity LED, Power Fail LED ,2 Network Activity LEDs ,Power LED, System Overheat LED
Buttons	PowerPower On/Off button

Drive bays

HDD Bays	8x 3.5" hot-swap SAS/SATA drive bay
Peripheral Drives	1x slim DVD-ROM drive bay

Power Supply

Power Supply	1000W Redundant High-efficiency Titanium Level Power Supplies

Cooling System

Fans	Five Fans (3 middle, 2 rear) & Adjustable Air Shroud for 100% Cooling Redundancy

Form Factor

Form Factor	3U Rackmount

Dimensions

Dimensions	(L x W x H) 336 x 76 x 40 mm

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For more/current product information, Visit

www.tyronesystems.com