

Tyrone Camarero Specifications

Tyrone®

Camarero SDA100FOR-54

Key features

- Dual AMD EPYC™ 7003/7002 Series Processors
- System on Chip
- 4TB Registered ECC DDR4 3200MHz SDRAM in 16 DIMMs
- 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
- 10 SATA3, 2 SATADOM, 4 NVMe
- Dual Gigabit LAN ports, 1 dedicated IPMI LAN Port or Dual 10GBase-T 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
- External: 5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x5
- Front: 120 x 25 mm x1 PWM Fan, Rear: 120 x 25 mm x1 PWM Fan
- 550/1200W Redundant Power Supply, 80Plus Platinum
Optional :500/1200W Single Power Supply, 80Plus Platinum



Processor/Cache

Processor Dual AMD EPYC™ 7003/7002 Series Processors

Chipset

Chipset System on Chip

System Memory

Memory Capacity 4TB Registered ECC DDR4 3200MHz SDRAM in 16 DIMMs

Expansion Slots

PCI-Express 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

SATA 10 SATA3 (6 Gbps) ports

LAN 2x 1GbE LAN ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card Optional
Optical Drive None

Front Panel

LEDs 2 Network Activity LEDs, HDD Fail LED, Power Status LED, Power Fail LED, System Information LED
Buttons Power On/Off button, System Reset Button

Drive Bays

HDD Bays External: 5.25" x 4, 3.5" x 1;
Internal: 3.5" x 5 or 2.5" x5

Power Supply

550/1200W Redundant Power Supply, 80Plus Platinum
Optional :500/1200W Single Power Supply, 80Plus Platinum

Cooling System

Front: 120 x 25 mm x1 PWM Fan,
Rear: 120 x 25 mm x1 PWM Fan

Form Factor

Form Factor Tower/Convertible/5U Rackmount
Dimensions: 560 x 200 x 430 mm (22" x 7.9" x 16.9")

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For more/current product information, visit
www.tyronesystems.com