Tyrone Camarero Specifications

Camarero SSA20C3R-54

Tyrone

Key Feature

- "AMD Ryzen™ Threadripper™ PRO 7000 WX-Series and Ryzen™ Threadripper™ 7000 Series Processors
- AMD TRX50
- 4 DIMM slots, Up to 4TB ECC Registered RDIMM/3DS RDIMM, DDR5-5200MHz
- M.2 Interface: 2 PCIe 4.0 x4 (RAID 0, 1), M.2 Form Factor: 2280/22110, M.2 Key: M-Socket
- 2 PCIe 5.0 x16, support 2 triple/dual/single-width GPU cards, 2 PCIe 5.0 x8, open rear
- Dual 1Gb LAN with Broadcom BCM5720
- 4 SATA 3 (6Gb, RAID 0, 1, 10), 1 MCIO connector (PCIe Gen4 x8) to support 2 U.2 ports via cable for NVMe 2.5" SSD drives
- "1 USB 3.2 Gen2x2 (20G, 1 rear Type-C), 1 USB 3.2 Gen2x1 (10G, 1 header Type-C), 4 USB 3.2 Gen2x1 (4 rear Type-A) 1 USB 3.2 Gen1x1 (5Gb, 1 header Type-A 2 ports), 1 USB 2.0 (1 header Type-A 2 ports)"
- 1 Dedicated LAN for IPMI
- Overclocking supported on CPU and RDIMM
- 4x 3.5" Internal drive bay, 2x 2.5" drive bay
- 1x 12cm rear exhaust fan(s), 2x 12cm front cooling fan(s)
- 2000W PS2 Multi-output Power Supply

EPYC

Processor/Cache

Processor	"AMD Ryzen™ Threadripper™ PRO 7000 WX-Series and Ryzen™ Threadripper™ 7000 Series Processors Single socket sTR5, LGA-4844, Up to 350W TDP, Overclocking supported"

System Memory

Memory	"4 DIMM slots, Up to 4TB ECC Registered RDIMM/3DS RDIMM, DDR5-5200MHz"

Chipset

Chipset	AMD TRX50

Expansion Slot

PCI-Express	"2 PCIe 5.0 x8, Open rear, 2 PCIe 5.0 x16, metal armor protection, support 2 triple/ dual/ single-width GPU cards, 1 PCIe 4.0 x8, MCIO connector"

Integrated On-Board

SATA	4 SATA3 ports; RAID 0,1,10
Network Connectivity	Single LAN with ASPEED AST2600, Dedicated LAN for IPMI, Dual LAN with 1Gb Broadcom BCM5720

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

LEDs	Power status LED
Buttons	Power On/Off button, LED light bar ON/OFF
Port	2x Audio Jacks, 1x USB 3.0 Gen 1-Type-c, 2x USB 3.0 Gen 1-Type-A, 2x USB 2.0

Drive bays

Drive Bays	4x 3.5" Internal drive bay, 2x 2.5" drive bay

Power Supply

Power Supply	2000W PS2 Multi-output Power Supply

Cooling System

Fans	1x 12cm rear exhaust fan(s), 2x 12cm front cooling fan(s)

Form Factor

Form Factor	5U Tower Dimensions: Height : 21.06" (535 mm), Width : 8.74" (222 mm), Depth : 22.56" (573 mm)

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For more/current product information, Visit

www.tyronesystems.com