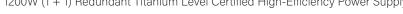# Tyrone Camarero Specifications
Camarero- SSA20F0A-55

Tyrone

Key Feature

- "AMD Ryzen™ Threadripper™ PRO 7000 WX-Series and Ryzen™ Threadripper™ 7000 Series Processors Single socket sTR5, LGA-4844, Up to 350W TDP, Overclocking supported"
- AMD TRX50
- Up to 4TB of memory with speeds of 5200+MT/s (1DPC) with overclocking support, Memory addressing up to 1TB/channel is subject to AMD Infrastructure Roadmap for Socket sTR5 Processors
- 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
- Single LAN with ASPEED AST2600, Dedicated LAN for IPMI,
  Optional: Dual LAN with 10Gb Broadcom BCM57416
- 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
- 3x Middle 8cm (9400 rpm) PWM Fans & 2x 8cm (9400 rpm) PWM Fans
- 3x 5.25" External HDD Drive Bays & 8x 3.5"/2.5" Hot-Swappable HDD Drives
- 1200W (1 + 1) Redundant Titanium Level Certified High-Efficiency Power Supply

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 Capacity	Up to 4TB of memory with speeds of 5200+MT/s (1DPC) with overclocking support, Memory addressing up to 1TB/channel is subject to AMD Infrastructure Roadmap for Socket sTR5 Processors

Chipset

Chipset	AMD TRX50

Expansion Slot

PCI-Express	2 PCIe 5.0 x16, support 2 triple/dual/single-width GPU cards, 2 PCIe 5.0 x8, open rear

Integrated Onboard

SATA	4 SATA3 ports; RAID 0,1,10
LAN	Single LAN with ASPEED AST2600, Dedicated LAN for IPMI, **Optional:** Dual LAN with 10Gb Broadcom BCM57416
Raid Card	Optional
Optical Drive	Optional

Front Panel

LED	Power status LED, HDD activity LED, System Information LED, Power Fail LED , 2 Network Activity LEDs
Buttons	Power On/Off button, System Reset button
Port	2x USB 3.0 Port(s)

Drive bays

HDD Bays	8x 3.5"/2.5" hot-swap SAS drive bay with SES3
Peripheral bays	3x standard 5.25" drive bay

Power Supply

Power Supply	1200W (1 + 1) Redundant Titanium Level Certified High-Efficiency Power Supply

Cooling System

Fans	2x 80mm PWM Rear Chassis Fans (9.4k RPM), 3x 80mm high-performance fan(s) (9.4k RPM)

Form Factor

Form Factor	4U Rackmount

Dimensions

Dimensions	Dimensions : Height -17.8" (452 mm), Width - 7" (178 mm), Depth -25.5" (647 mm)

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For more/current product information, Visit

www.tyronesystems.com