Tyrone Camarero Specifications

Tyrone

Camerero: SSA200F0A-48

Key Feature

UP workstation for AI, design, simulation and media

- 2D/3D Content Creation, VR Content Development, AI Inference / Training, 3D Rendering, Product Design and Engineering Simulation
- "AMD Ryzen™ Threadripper™ PRO 7000WX series and Ryzen™ Threadripper™ 7000 series up to 350W TDP Processors
- Supports optional CPU closed-looped liquid cooling kit
- CPU and Memory Overclocking supported"
- 4 DDR5 ECC Registered RDIMM/3DS RDIMM, DDR5-5200MHz Up to total 512GB
- 2 PCIe 5.0 x16 slots and 2 PCIe 5.0 x8 slots, 2 PCIe 4.0 x4 M.2 slots (RAID 0, 1) and 1 MCIO connector (PCIe 4.0 x8) to support 2 NVMe PCIe drives
- 6 internal fixed 2.5" SATA drive bays and 2 internal fixed 3.5" SATA drive bays
- "1 Dedicated LAN for IPMI
- Dual 10Gb LAN with Broadcom BCM57416"
- 1000W, 1300W and 2000W Power Supply Options

EPYC

Processor/Cache

Processor	Single processor(s) AMD Ryzen™ Threadripper™ PRO 7000X/WX Series **Note :** Supports up to 350W TDP CPUs (Air Cooled), Supports up to 350W TDP CPUs (Liquid Cooled)

Chipset

Chipset	System on Chip

System Memory

Memory Capacity	Slot Count: 4 DIMM slots/4 Channels Max Memory (1DPC): Up to 512GB 5200MT/s ECC DDR5 RDIMM

Expansion Slot

PCI-Express	2 PCIe 5.0 x16 (in x16) FHFL slots, 2 PCIe 5.0 x8 (in x8) FHFL slots **M.2 :** 2 M.2 PCIe 4.0 x4 NVMe slots

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
Network Connectivity	2 RJ45 10GbE with Broadcom® BCM57416, 1 RJ45 1GbE with ASPEED AST2600
LAN	2 RJ45 10 GBASE-T LAN ports (Broadcom® BCM57416), 1 RJ45 1 GbE Dedicated BMC LAN port (ASPEED AST2600)

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

Port	Audio Jack-Combo microphone input / audio output port, USB Type-A Ports-USB 3.2 Gen 1 ports (5G), USB Type-C-USB 3.2 Gen 2 port (20G)
LED	HDD activity, Power status LED
Buttons	Power On/Off

Drive bays

HDD Bays	Total 8 bays : 2 internal fixed 3.5"" SATA* drive bays, 6 internal fixed 2.5"" SATA* drive bays **Option A:** Total 8 bays: 2 internal fixed 3.5"" SATA drive bays, 4 internal fixed 2.5"" SATA drive bays, 2 internal fixed 2.5"" PCIe 4.0 NVMe* drive bays

Power Supply

Power Supply	1x 1000/2000W Gold Level (90%) power supply

Cooling System

1 Rear Exhaust Fan 120mm Fan(s), 3 Front Intake 120mm Fan(s)

Form Factor

Form Factor	Mid-Tower

Dimensions

Dimensions	Height : 17.72"" (450 mm), Width: 8.07"" (205 mm), Depth : 18.5"" (470 mm)