Tyrone Camarero Specifications

Tyrone

Camerero: SSI200A2W-110

Key Feature

1U UP CloudDC with 10 hot-swap 2.5" NVMe/SAS/SATA bays and 2 PCIe 5.0 slots + 2 PCIe 5.0 AIOM slots
Virtualization, HPC, CDN, Edge Nodes, Cloud Computing, Data Center Optimized, Storage Headnode

- Single Socket E (LGA-4677) 4th Gen Intel® Xeon® Scalable processors. Up to 350W TDP
- Intel® C741 Chipset
- 16 DIMMs; Supports 3DS DDR5 RDIMM. Up to 5600 MHz
- 2 PCIe 5.0 x16 FHHL slot(s), 2 PCIe 5.0 x16 AIOM slot(s) (OCP 3.0 compatible)
- Dual AIOM (OCP 3.0) for networking (NCSI available), 1 dedicated IPMI LAN
- 10x front hot-swap 2.5" SATA3 drive bays (Optional all 10 hybrid Gen5 NVMe), SAS3 with additional SAS controller card
- Fans 6 middle cooling PWM 40x40x56mm Fan(s)
- 2x 800W/860W Redundant (1 + 1) Titanium Level power supplies

intel inside XEON

Processor/Cache

Processor	Single Socket E (LGA 4677) 4th Gen Intel® Xeon® Scalable processors. Up to 60C/120T; Up to 112.5MB Cache. **Note :** Supports up to 350W TDP CPUs (Aircooled) CPUs (air cooled) with TDP over 300W are only supported under specific conditions.

Chipset

Chipset	Intel® C741 Chipset

System Memory

Memory Capacity	16 DIMM slots, Up to 4TB: 16x 256 GB DRAM, Memory Type: 4800/4400MHz ECC DDR5 RDIMM

Expansion Slot

PCI-Express	2 PCIe 5.0 x16 FHHL slot(s), 2 PCIe 5.0 x16 AIOM slot(s) (OCP 3.0 compatible)

Integrated Onboard:

SATA	SATA (6Gbps) ; RAID 0/1/5/10 support
LAN	1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

LED	Device Activity, LAN 1 Activity, LAN 2 Activity , Power status System information.
Buttons	Power On/Off UID button

Drive bays

HDD Bays	10x 2.5" NVMe/SATA/SAS drive bays (10x 2.5" NVMe hybrid) 2x PCIe 3.0 x 2 M-key, 2280, 22110

Power Supply

Power Supply	2x 800W/860W Redundant (1 + 1) Titanium Level power supplies

Cooling System

Fans	6 middle cooling PWM 40x40x56mm Fan(s)

Form Factor

Form Factor	1U Rackmount

Dimensions

Dimensions	Height 1.7" (43mm), Width 17.2" (437mm), Depth 23.5" (597mm)

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