Tyrone Camarero Specifications

Tyrone

Camerero: SSI200A2R-110

Key Feature

1U UP WIO with 10 hot-swap 2.5" NVMe/SAS/SATA bays and 3 PCIe 5.0 slots
Virtualization, Cloud Computing, Data Center Optimized, Data-base/Storage, Entry GPU server

- Single Socket E (LGA-4677) 4th/5th Gen Intel® Xeon® Scalable processors. Up to 300W TDP
- Intel® C741 Chipset
- 8 DIMM slots/8 Channels, Max Memory (1DPC): Up to 2TB 5600MT/s ECC DDR5 RDIMM
- 2 PCIe 5.0 x16 FHFL slot(s), 1 PCIe 5.0 x8 (in x16) LP slot(s)
- Onboard 1G LAN ports (Intel® i210), 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
- Redundant Platinum 860W Power Supplies
- 1 AOC cooling Fan(s) (optional), 5 middle cooling PWM 40x40x56mm Fan(s)

intel inside™ XEON®

Processor/Cache

Processor	Single Socket E (LGA-4677) 4th/5th Gen Intel® Xeon® Scalable processors. Up to 300W TDP

Chipset

Chipset	Intel® C741 chipset

System Memory

Memory Capacity	8 DIMM slots/8 Channels, Max Memory (1DPC): Up to 2TB 5600MT/s ECC DDR5 RDIMM

Expansion Slot

PCI-Express	2 PCIe 5.0 x16 FHFL slot(s), 1 PCIe 5.0 x8 (in x16) LP slot(s)

Integrated Onboard

SATA	SATA (6Gbps) ; RAID 0/1/5/10 support
LAN	1 RJ45 Dedicated IPMI LAN port, 2 RJ45 1GbE LAN ports
Ports	• 2 USB 3.2 Gen1 Type-A ports(rear), 2 USB 2.0 Type-A ports(rear), 2 USB 3.2 Gen1 Type-A ports(front) • 1 USB 2.0 Type-A port(Header), 1 VGA port, 1 COM port(Rear),1 COM port(Header)

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, Universal Information (UID) button

Drive bays

HDD Bays	10x 2.5" NVMe/SATA/SAS drive bays (10x 2.5" NVMe hybrid), 1x PCIe 3.0 x 2, M-key, 2280, 22110

Power Supply

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

Cooling System

Fans	1 AOC cooling Fan(s) (optional), 5 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