Tyrone Camarero Specifications

Camarero- SSI200A2W-212

Key Feature
Cloud Computing,Data Center Optimized,Network Appliance,AI inferencing, ML training, Database/Storage

- Single Socket E (LGA-4677) 4th/5th Gen Intel® Xeon® Scalable processors. Up to 350W TDP
- Intel® C741 Chipset
- 16 DIMMs; Supports 3DS DDR5 RDIMM. Up to 4800 MT/s
- 2 PCIe 5.0 x16 FHFL + 2 PCIe 5.0 x16 FHHL (OR) 4 PCIe 5.0 x8 FHFL and 2 PCIe 5.0 x16 FHHL; 1 PCIe 5.0 x16 AIOM NIC(OCP 3.0); 2 PCIe 3.0 x2 NVMe M.2
- Single AIOM with NCSI (OCP 3.0) for networking, 1 dedicated IPMI LAN
- 12x front hot-swap 3.5" SATA3 drive bays (Optional 2 hybrid Gen5 NVMe), SAS3 with additional SAS controller card
- Fans : 3 heavy duty PWM 80x80x38mm Fan(s)
- Redundant Titanium 1200W Power Supplies

Processor/Cache

Processor	Single Socket E (LGA-4677) 5th Gen Intel® Xeon®/ 4th Gen Intel® Xeon® Scalable processors, Up to 64C/128T; Up to 320MB Cache Note : Supports up to 350W TDP CPUs (Air Cooled)

System Memory

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

Chipset

Chipset	Intel® C741 Chipset

Expansion Slot

Expansion Slot	4 PCIe 5.0 x8 FHFL slot(s) 2 PCIe 5.0 x16 FHHL slot(s) Note: Note AIOM slot shares PCIe lanes with NVMe drives. Acronyms: (FH = Full Height, LP = Low Profile, FL = Full Length, HL = Half Length)

Integrated Onboard:

LAN	1 RJ45 Dedicated IPMI LAN port
SATA	12 SATA (6Gbps) port(s)

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

LED	Drive activity, Network activity, Power status Universal Information (UID)
Buttons	Power On/Off Universal Information

Drive bays

HDD Bays	12x 3.5" NVMe/SATA/SAS drive bays (2x 3.5" NVMe hybrid) 2x PCIe 3.0 x 2 M-key, 2280, 22110

Power Supply

Power Supply	1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm

Cooling System

Fans	3 heavy duty PWM 80x80x38mm Fan(s)

Form Factor

Form Factor	2U Rackmount

Dimensions

Dimensions	Height 3.5" (89mm), Width 17.2" (437mm), Depth 25.5" (648mm)

Email : Info@tyronesystems.com

For more/current product information, Visit

www.tyronesystems.com