

Tyrone Camarero Specifications

Tyrone

Camerero: SSI300A2N-28

Key Feature

2U UP Hyper supporting up to 24 hot-swap 2.5" NVMe/SAS/SATA bays and up to 8 PCIe 5.0 + 2 PCIe 5.0 AIOM slots

Virtualization, Software-defined Storage, AI Inference and Machine Learning, Cloud Computing Enterprise Server, Data Center Optimized, Database Processing and High Density Storage

- Hyper is a flagship performance rackmount server designed for scale-out cloud workloads.
- Single Intel® Xeon® 6 Processor.
- 16 DIMM slots support RDIMM / MRDIMM(1DPC)
- Double width add-on card support.
- Flexible networking options with 1 AIOM networking slot (OCP NIC 3.0 compatible).
- Breeze through high throughput workloads with PCIe 5.0 NVMe drive support.
- Trusted Platform Module (TPM) 2.0 onboard.
- Modularized and Tool-less design for easy serviceability.
- 8 front hot-swap 2.5" NVMe*/SAS*/SATA* drive bays
- 6 counter-rotating 60x60x56mm Fan(s)
- 2x 1200/1300/1600/2000W Redundant (1 + 1) Titanium Level (96%) power supplies



Processor/Cache		Front Panel	
Processor	Single Socket E2 (LGA-4710) Intel® Xeon® 6700/6500 series processors with P-cores or 6700 series processors with E-cores	LED	HDD activity, LAN1 activity, Power status, System information
Chipset		Buttons	Power On/Off button , UID button
Chipset	System on Chip	Drive bays	
System Memory		HDD Bays	8 front hot-swap 2.5" NVMe*/SAS*/SATA* drive bays
Memory Capacity	Slot Count: 16 DIMM slots Max Memory (1DPC): Up to 2TB 6400MT/s ECC DDR5 RDIMM Max Memory (1DPC): Up to 512GB 8000MT/s ECC DDR5 MRDIMM Max Memory (2DPC): Up to 4TB 5200MT/s ECC DDR5 RDIMM"	Power Supply	
Expansion Slot		Power Supply	2x 1200/1300/1600/2000W Redundant (1 + 1) Titanium Level (96%) power supplies
PCI-Express	1 PCIe 5.0 x16 FHFL double-width slot, 1 PCIe 5.0 x16 FH/10.5"L double-width slot, 1 PCIe 5.0 x16 AIOM slot (OCP 3.0 compatible)	Cooling System	
Integrated Onboard:			6 counter-rotating 60x60x56mm Fan(s)
LAN	1 RJ45 1 GbE Dedicated BMC LAN port	Form Factor	
Ports	2 USB 3.2 Gen1 ports(Rear), 1 VGA port	Form Factor	2U Rackmount
Add-on Options		Dimensions	
Raid Card	None	Dimensions	Height : 3.5" (88.9 mm), Width : 17.2" (437 mm), Depth : 31.74" (806.2 mm)
Optical Drive	None	Email : Info@tyronesystems.com For more/current product information, Visit www.tyronesystems.com	