

Tyrone Camarero Specifications

Tyrone

Camarero: SDI30A2N-28

Key Feature

2U Hyper with 8 hot-swap 2.5" NVMe/SAS/SATA bays and 4 PCIe 5.0 x16 slots + up to 2 PCIe 5.0 x16 AIOM slots
 Artificial Intelligence (AI), Virtualization, High Performance Computing, Data Analytics

- Dual Intel® Xeon® 6900-Series Processors with P-cores up to 500W
- Up to 24 DIMMs supporting up to 6TB 6400MT/s DDR5 RDIMM or 3TB 8800MT/s DDR5 MRDIMM
- Optional PCIe slot configurations up to 8 PCIe 5.0 x8 or 4 PCIe 5.0 x16 slots with support for double-width GPU/Accelerator cards
- Flexible networking options with up to 2 AIOM networking slots (OCP NIC 3.0 compatible)
- 8x 2.5" hot-swap NVMe/SATA/SAS drive bays with optional configurations for 16x/24x 2.5" hot-swap NVMe/SAS/SATA drive bays; 2x internal M.2 NVMe drive slots; Optional RAID support via storage add-on card
- 6 counter-rotating 60x60x56mm Fan(s)
- 2x 1600/2000/2600W Redundant (1 + 1) Titanium Level (96%) power supplies



Processor/Cache		Front Panel	
Processor	Dual Socket BR (LGA-7529), Intel® Xeon® 6900 series processors with P-cores, Up to 128C/256T; Up to 504MB Cache per CPU Note : Supports up to 500W TDP CPUs (Air Cooled), Supports up to 500W TDP CPUs (Liquid Cooled)	LED	HDD activity, LAN1 activity, Power status, System information
Chipset		Buttons	Power On/Off , UID button.
Chipset	System on Chip	Drive bays	
System Memory		Total 8 bays, 8 front hot-swap 2.5" NVMe*/SAS*/SATA* drive bays	
Slot Count	24 DIMM slots	Option A: Total 16 bays, 16 front hot-swap 2.5" NVMe*/SAS*/SATA* drive bays	
Max Memory (1DPC)	Up to 6TB 6400MT/s ECC DDR5 RDIMM, Max Memory (1DPC): Up to 6TB 8800MT/s ECC DDR5 MRDIMM	Option B: Total 24 bays, 24 front hot-swap 2.5" NVMe*/SAS*/SATA* drive bays"	
Expansion Slot		Power Supply	
PCI-Express	Option A : 4 PCIe 5.0 x16 FH/10.5" L double-width slots, 2 PCIe 5.0 x16 AIOM slots (OCP 3.0 compatible) Option B : 8 PCIe 5.0 x8 (in x16) FH/10.5" L slots, 2 PCIe 5.0 x16 AIOM slots (OCP 3.0 compatible)	Power Supply	2x 1600W/2000W/2600W Redundant (1 + 1) Titanium Level (96%) power supplies
Integrated Onboard		Cooling System	
NVMe	NVMe; RAID 0/1/5/10 support(Intel® VROC RAID key required)	6 counter-rotating 60x60x56mm Fan(s)	
LAN	1 RJ45 1 GbE Dedicated BMC LAN port	Form Factor	
Add-on Options		Form Factor	2U Rackmount
Raid Card	None	Dimensions	
Optical Drive	None	Dimensions	Height : 3.5" (88.9 mm), Width : 17.2" (437 mm), Depth : 31.74" (806.2 mm)
		<p>Email : Info@tyronesystems.com</p> <p>For more/current product information, Visit www.tyronesystems.com</p>	

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