

Camarero SDI100A2U-112

Key features

Virtualization, HPC, Cloud Computing, High End Enterprise Server, Software Defined Storage, Application Tier Service Provider, 5G/Telco

- Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable Processors, Support CPU TDP 270W , Up to 40C/80T; Up to 60MB Cache, Note : Certain CPUs with high TDP may be supported only under specific conditions. Please contact Tyrone Technical Support for additional information about specialized system optimization
- Intel® C621A Chipset
- 32 DIMM Slots;Up to 8TB DRAM;Up to 8TB Intel® Optane™ Persistent Memory (up to 12TB with DRAM);3200/2933/2666 ECC DDR4 LRDIMM;RDIMM; Intel® Optane™ Persistent Memory 200 series
- 1 Internal PCI-E 4.0 x16, 1 PCI-E 4.0 x16 (LP), 2 PCI-E 4.0 x16 (FH, 10.5"L)
- Flexible networking options
- 12x2.5" hot-swap hybrid NVMe/SATA/SAS drive bays
- 8 heavy duty fans with optimal fan speed control



Processor/Cache		Front Panel	
Processor	Dual Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable Processors, Support CPU TDP 270W ,Up to 40C/80T; Up to 60MB Cache, Note : Certain CPUs with high TDP may be supported only under specific conditions. Please contact Tyrone Technical Support for additional information about specialized system optimization	LED	HDD activity, LAN1 activity, Power status, System information (overheat/UID)
Chipset	Intel® C621A Chipset	Button	Power On/Off , UID button
System Memory		Drive Bays	
Memory Capacity	32 DIMM Slots;Up to 8TB DRAM;Up to 8TB Intel® Optane™ Persistent Memory (up to 12TB with DRAM);3200/2933/2666 ECC DDR4 LRDIMM;RDIMM; Intel® Optane™ Persistent Memory 200 series	HDD Bays	12x2.5" hot-swap hybrid NVMe/SATA/SAS drive bays
Expansion Slots		Power Supply	
PCI-Express	1 Internal PCI-E 4.0 x16, 1 PCI-E 4.0 x16 (LP), 2 PCI-E 4.0 x16 (FH, 10.5"L)	1200W Redundant Power Supplies with PMBus	
Integrated Onboard		Cooling System	
SATA	SATA3 (6Gbps) via Intel® PCH 621A; RAID 0/1/5/10 support	8x 4cm heavy duty fans with optimal fan speed control	
Network Connectivity	2x 10GbE BaseT with Intel® X710-AT2 (optional) OR 2x 10GbE BaseT and 2x 10GbE SFP+ with Intel® X710-TM4 (optional), No NIC option supported	Form Factor	
Add-on Options		Form Factor	1U Rackmount
Raid Card	Optional	Dimensions	Height : 1.7" (43mm), Width : 17.2" (437mm), Depth : 29.1" (739mm)
Optical Drive	None	<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	