

# Tyrone Camarero Specifications

# Tyrone

## Camarero SSI100C3S-424



### Key features

#### High Performance

- 3rd Gen Intel® Xeon® Scalable processors, Single Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 270W TDP
- Intel® C621A
- Up to 2TB RDIMM, DDR4-3200MHz; Up to 2TB LRDIMM, DDR4-3200MHz  
Up to 2TB Intel® Optane™ Persistent Memory 200 Series, in 8 DIMM slots
- 2 PCI-E 4.0 x16, 2 PCI-E 4.0 x8, 1 PCI-E 4.0 x8 (in x16 slot), 1 PCI-E 4.0 NVMe x8 Internal Port(s),  
M.2 Interface: 1 SATA/PCI-E 3.0 x4, M.2 Form Factor: 2280/22110, M.2 Key: M-Key
- Intel® C621A controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with 10GBase-T with Intel® X550
- 24x 3.5" hot-swap SAS/SATA drive bays supporting SAS3/2 or SATA3 HDDs with 12Gbps throughput
- 2x 80mm rear hot-swap exhaust PWM fan(s), 3x 8cm hot-swap redundant PWM cooling fan(s)
- Redundant 1200W Titanium Level power supply

Processor/Cache	
Processor	3rd Gen Intel® Xeon® Scalable processors, Single Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 270W TDP
Chipset	
Chipset	Intel® C621A
System Memory	
Memory Capacity	Up to 2TB RDIMM, DDR4-3200MHz; Up to 2TB LRDIMM, DDR4-3200MHz Up to 2TB Intel® Optane™ Persistent Memory 200 Series, in 8 DIMM slots
Expansion Slots	
PCI-Express	2 PCI-E 4.0 x16, 2 PCI-E 4.0 x8, 1 PCI-E 4.0 x8 (in x16 slot), 1 PCI-E 4.0 NVMe x8 Internal Port(s), M.2 Interface: 1 SATA/PCI-E 3.0 x4, M.2 Form Factor: 2280/22110, M.2 Key: M-Key
Integrated Onboard	
SATA	Intel® C621A controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 RJ45 10 Gigabit Ethernet LAN ports
Add-on Options	
Raid Card	Optional
Optical Drive	Optional

Front Panel	
LED	Power status LED, HDD activity LED, 2 Network Activity LEDs, Unit Identification (UID) LED, Fan Fail/System Over Heat LED
Buttons	Power On/Off Button, System Reset Button
Drive Bays	
HDD Bays	24x 3.5" hot-swap drive bay
Peripheral Drives	Optional 2x 2.5" hot-swap drive bay, Optional 2x 2.5" internal fixed drive bay, Optional 1x 3.5" internal fixed drive bay
Power Supply	
	Redundant 1200W Titanium Level power supply
Cooling System	
	2x 80mm rear hot-swap exhaust PWM fan(s), 3x 8cm hot-swap redundant PWM cooling fan(s)
Form Factor	
Form Factor	4U Rackmount
Dimensions:	Height : 7" (178 mm), Width : 17.2" (437 mm), Depth : 26" (660 mm)
<p><b>Email : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b></p> <p><b>For more/current product information, visit</b></p> <p><b><a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b></p>	

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