

# Tyrone Camarero Specifications

# Tyrone®

## Camarero SSI100C3R-212

### Key features

- 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 3DS ECC RDIMM, DDR4-3200MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-3200MHz, Up to 2TB Intel® Optane™ Persistent Memory 200 Series, in 8 DIMM slots
- 1 PCI-E 4.0 x8, 2 PCI-E 4.0 x16, 4 PCI-E 4.0 NVMe x4 Internal Port(s) or 2 PCI-E 4.0 x8, 1 PCI-E 4.0 x16, 1 PCI-E 4.0 x8 (in x16 slot), 3 PCI-E 3.0 x8.
- 4x NVMe port PCI-E 4.0 x4 via SlimSAS connector
- Intel® C621A controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- 2 RJ45 10GBase-T ports or 2 RJ45 Gigabit Ethernet LAN ports
- Supports 12V DC power input
- 5 USB 3.0 (2 rear, 1 Type-A, 2 via header), 6 USB 2.0 (2 rear, 4 via headers)
- 12x 3.5" (tool-less) or 2.5" (screw) hot-swap SAS3/SATA drive bay with SES3 Optional rear 2x 2.5" hot-swap drive bay kit
- 3 x 8cm high-performance PWM fan(s)
- 600W / 650/800 / 1000W Redundant 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 3DS ECC RDIMM, DDR4-3200MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-3200MHz, Up to 2TB Intel® Optane™ Persistent Memory 200 Series, in 8 DIMM slots
Expansion Slots	
PCI-Express	1 PCI-E 4.0 x8, 2 PCI-E 4.0 x16, 4 PCI-E 4.0 NVMe x4 Internal Port(s) or 2 PCI-E 4.0 x8, 1 PCI-E 4.0 x16, 1 PCI-E 4.0 x8 (in x16 slot), 3 PCI-E 3.0 x8
Integrated Onboard	
SATA	Intel® C621A controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 RJ45 10GBase-T ports or 2 RJ45 Gigabit Ethernet LAN ports
Add-on Options	
Raid Card	Optional
Optical Drive	None
Front Panel	
LEDs	HDD activity LED, Network activity LEDs, Power status LED, Universal Information (UID) LED
Buttons	Power On/Off Button, UID button
Drive Bays	
HDD Bays	12 x 3.5" (tool-less) or 2.5" (screw) hot-swap SAS3/SATA drive bay with SES3, Optional 2 x 2.5" hot-swap drive bay
Power Supply	
	600W / 650/800/1000W Redundant Power Supply
Cooling System	
	3 x 8cm high-performance PWM fan(s)
Form Factor	
Form Factor	2U Rackmount
Dimensions:	Height : 3.5" (89 mm), Width : 17.2" (437 mm), Depth : 25.5" (647 mm)
<b>Email : <a href="mailto:info@tyronesystems.com">info@tyronesystems.com</a></b> <b>For more/current product information, visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a></b>	