

# Tyrone Camarero Specifications

# Tyrone

## Camerero: SDI100C3R-212

### Key Feature

- 3rd Gen Intel® Xeon® Scalable processors Dual Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 270W TDP, 3 UPI upto11.2 GT/s.
- Intel® C621A.
- 18 DIMM slots, Up to 4TB Intel® Optane™ Persistent Memory 200 Series, DDR4-3200MHz, Up to 4TB 3DS ECC LRDIMM, DDR4-3200MHz; Up to 4TB 3DS ECC RDIMM, DDR4-3200MHz, P1-DIMMB2 and P2-DIMMB2 are reserved for Intel Optane Persistent Memory 200 Series only.
- 2 PCI-E 4.0 x8, 4 PCI-E 4.0 x16, 2 PCI-E 4.0 NVMe x8 Internal Port(s), M.2 Interface: 1 PCI-E 4.0 x4, M.2 Form Factor: 2280/22110, M.2 Key: M-Key.
- Intel® C621A controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10.
- Dual 10GBase-T LAN with Intel® X550 Ethernet Controller or Dual Gigabit LAN with Intel® i350 Ethernet Controller.
- 1 rear VGA.
- 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/ 650W/ 920W/1000W/ 1200W Power Supply.



Processor/Cache		Front Panel	
Processor	3rd Gen Intel® Xeon® Scalable processors Dual Socket LGA-4189 (Socket P+) supported, CPU TDP supports Up to 270W TDP, 3 UPI upto11.2 GT/s	LED	2 Network Activity LEDs, Fan Fail/System Over Heat LED, HDD activity LED, Power Status LED, Unit Identification (UID) LED
Chipset		Buttons	Power On/Off button, System Reset Button
Chipset	Intel® C621A	VGA Ports	1 rear VGA
System Memory		Drive bays	
Memory Capacity	18 DIMM slots, Up to 4TB Intel® Optane™ Persistent Memory 200 Series, DDR4-3200MHz, Up to 4TB 3DS ECC LRDIMM, DDR4-3200MHz; Up to 4TB 3DS ECC RDIMM, DDR4-3200MHz, P1-DIMMB2 and P2-DIMMB2 are reserved for Intel Optane Persistent Memory 200 Series only	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
Expansion Slot		Power Supply	
PCI-Express	2 PCI-E 4.0 x8, 4 PCI-E 4.0 x16, 2 PCI-E 4.0 NVMe x8 Internal Port(s), M.2 Interface: 1 PCI-E 4.0 x4, M.2 Form Factor: 2280/22110, M.2 Key: M-Key	Power Supply	600W/ 650W/ 920W/1000W/ 1200W Power Supply
Integrated Onboard		Cooling System	
SATA	Intel® C621A controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10		3 x 8cm high-performance PWM fan(s)
LAN	Dual 10GBase-T LAN with Intel® X550 Ethernet Controller or Dual Gigabit LAN with Intel® i350 Ethernet Controller	Form Factor	
Add-on Options		Form Factor	2U Rackmount
Raid Card	Optional	Dimensions	
Optical Drive	None	Dimensions	Height : 3.5" (89 mm), Width : 17.2" (437 mm) , Depth : 25.5" (647 mm)
		Email : <a href="mailto:Info@tyronesystems.com">Info@tyronesystems.com</a> For more/current product information, Visit <a href="http://www.tyronesystems.com">www.tyronesystems.com</a>	