

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero SSI100C3A-48

### Key features

- **Deep Learning/AI/Machine Learning Development**
- Single Socket P+ (LGA-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP 270W, Up to 38C/76T
- Intel® C621A
- 16 DIMM slots, UP to 4TB: 16x 16 GB DRAM
- 4 PCI-E 4.0 x16, 3 PCI-E 4.0 x8 (in x16 slot), M.2 Interface: 4 PCI-E 4.0 x4, Form Factor: 2260/2280/22110 Key: M-Key, M.2 support to RAID 0,1, 5, 10, VROC key is required for RAID
- Intel C621A controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- 1x 10GBase-T, 1x 1GbE, and dedicated IPMI LAN ports
- 8x 3.5" hot-swap SATA drive bays , Peripheral Bays : 3x 5.25" drive bays
- 2x 80mm Fan(s), 4x 92mm Fan(s)
- 1200W (1 + 1) /2200W Redundant (1+1) Power Supply  
Optional : 1200W Platinum Level Certified High-Efficiency Power Supply



Processor/Cache	
Processor	Single Socket P+ (LGA-4189), 3rd Gen Intel® Xeon® Scalable processors, Support CPU TDP 270W, Up to 38C/76T
Chipset	
Chipset	Intel® C621A
System Memory	
Memory Capacity	16 DIMM slots, UP to 4TB: 16x 16 GB DRAM
Expansion Slots	
PCI-Express	4 PCI-E 4.0 x16, 3 PCI-E 4.0 x8 (in x16 slot), M.2 Interface: 4 PCI-E 4.0 x4, Form Factor: 2260/2280/22110 Key: M-Key, M.2 support to RAID 0,1, 5, 10, VROC key is required for RAID
Integrated Onboard	
SATA	8 SATA (6Gbps) port(s)
Network Connectivity	1x 10GbE BaseT with Marvell AQC113C, 1x 1GbE BaseT with Intel® I210-AT, 1x 1GbE BaseT with Realtek RTL8211F PHY (dedicated IPMI)
Add-on Options	
Raid Card	Optional
Optical Drive	Optional

Front Panel	
LEDs	HDD activity, Network activity, Power On , System Overheat / Fan Fail LED
Buttons	Power On/Off, System Reset
Drive Bays	
HDD Bays	8x 3.5" hot-swap SATA drive bays
Peripheral Bays	3x 5.25" drive bays
Power Supply	
1200W (1 + 1) /2200W Redundant (1+1) Power Supply Optional : 1200W Platinum Level Certified High-Efficiency Power Supply	
Cooling System	
2x 80mm Fan(s), 4x 92mm Fan(s)	
Form Factor	
Form Factor	4U Rackmount
<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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