

# Tyrone Camarero Specifications

# Tyrone®

## Camarero DIS00TR-55RL

### Key features

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors, Dual Socket P (LGA 3647) supported, CPU TDP support 205W TDP, 3 UPI up to 10.4 GT/s Note : BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP
- Intel C621
- Up to 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz, in 16 DIMM slots; Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only);
- 3 PCI-E 3.0 x16, 4 PCI-E 3.0 x8, M.2 Interface: 2 PCI-E 3.0 x4 , Form Factor: 2242/2260/2280/22110, Key: M-Key (RAID 0,1 support)
- 1 VGA port
- Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with 1GbE with Intel® X722 + Marvell 88E1512
- External: 5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x5
- Front:120 x 25 mm x1 PWM Fan, Rear: 120 x 25 mm x1 PWM Fan
- 550/1200W Redundant Power supply , 80 Plus Platinum



### Processor/Cache

Processor	2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors, Dual Socket P (LGA 3647) supported, CPU TDP support 205W TDP, 3 UPI up to 10.4 GT/s Note : BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP
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### Chipset

Chipset	Intel C621
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### System Memory

Memory Capacity	Up to 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz, in 16 DIMM slots; Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only);
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### Expansion Slots

PCI-Express	3 PCI-E 3.0 x16, 4 PCI-E 3.0 x8, M.2 Interface: 2 PCI-E 3.0 x4 , Form Factor: 2242/2260/2280/22110, Key: M-Key (RAID 0,1 support)
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### Integrated On-Board

SATA	Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 1GbE LAN ports

### Add-on Options

Raid Card	Optional
Optical Drive	None

### Front Panel

LED	Front Control Panel Power Switch, System Reset
Buttons	Power On/Off button

### Drive Bays

HDD Drives	External: 5.25" x 4, 3.5" x 1; Internal: 3.5" x 5 or 2.5" x5
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### Power Supply

550/1200W Redundant Power supply , 80 Plus Platinum

### Cooling System

Front:120 x 25 mm x1 PWM Fan, Rear: 120 x 25 mm x1 PWM Fan

### Form Factor

5U Rackmount

Dimensions: Height:7.0" (178mm),  
Width:17.6" (447mm),  
Depth:31.7" (805mm)

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For more/current product information, visit  
[www.tyronesystems.com](http://www.tyronesystems.com)