

# Tyrone Camarero Specifications

# Tyrone®

## Camarero DS400TA-424R

### Key features

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors. Dual Socket LGA-3647 (Socket P) supported, CPU TDP support Up to 205W TDP, 2 UPI up to 10.4 GT/s
- 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).
- 4 PCI-E 3.0 x16, 2 PCI-E 3.0 x8, M.2 Interface: PCI-E 3.0 x4, Form Factor: 2260, 2280, 22110, Key: M-Key
- 1 VGA port
- Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with GbE from C621
- 24 x 3.5" hot-swap drive bay
- 3 x 8cm hot-swap redundant PWM cooling fan(s), 2 x 80mm rear hot-swap exhaust PWM fan(s)
- Redundant 1000/1200W Titanium Level power supply



### Processor/Cache

**Processor:** 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors. Dual Socket LGA-3647 (Socket P) supported, CPU TDP support Up to 205W TDP, 2 UPI up to 10.4 GT/s

### Chipset

**Chipset:** Intel® C621

### 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).

### Expansion Slots

**PCI-Express:** 4 PCI-E 3.0 x16, 2 PCI-E 3.0 x8, M.2 Interface: PCI-E 3.0 x4, Form Factor: 2260, 2280, 22110, Key: M-Key

### Integrated On-Board

**SATA:** Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10

### Add-on Options

**Raid Card:** Optional

**Optical Drive:** Optional

### Front Panel

**LED:** 2 Network Activity LEDs, Fan Fail/System Over Heat LED, HDD activity LED, Power Status LED, Unit Identification (UID) LED

**Buttons:** Power On/Off button, System Reset Button

### Drive Bays

**HDD Drives:** 24 x 3.5" hot-swap drive bay

**Peripherals Drives:** Optional 2 x 2.5" hot-swap drive bay, Optional 1 x 3.5" internal fixed drive bay, Optional 2 x 2.5" internal fixed drive bay

### Power Supply

Redundant 1000/1200W Titanium Level power supply

### Cooling System

3 x 8cm hot-swap redundant PWM cooling fan(s), 2 x 80mm rear hot-swap exhaust PWM fan(s)

### Form Factor

4U Rackmount

**Dimensions:** Height : 7" (178 mm), Width : 17.2" (437 mm), Depth : 26" (660 mm)

**Email :** [info@tyronesystems.com](mailto:info@tyronesystems.com)

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