# **Tyrone Camarero Specifications**

Camarero- DS400TR-512

# **Key Feature**

- 2nd Gen Intel® Xeon® Scalable Processors and 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
- 4 PCI-E 3.0 x16, 2 PCI-E 3.0 x8, M.2 Interface: PCI-E 3.0 x4, M.2 Form Factor: 2260, 2280, 22110,M.2 Key: M-Key,2 PCI-E 3.0 NVMe x4 Internal Port(s)
- 1 VGA port
- Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with GbE from C621
- External 2.5"/3.5" hot-swap trays x 12 (pre-installed x 8), 5.25" x 1, Internal 2.5" x 2 or 3.5" x 1
- Middle: 92 x 25mm PWM fan x 3, Rear: 120 x 25mm PWM fan x 1
- 800W/1200W/1600W/2000W, 80 plus platinum power supply







# Processor/Cache

Processor

2nd Gen Intel® Xeon® Scalable Processors and Intel® Xeon® Scalable Processors, Dual Socket LGA-3647 (Socket P) supported, CPU TDP supports Up to 205W TDP, Dual UPI up to 10.4

# 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

#### **Expansion Slots**

PCI-Express 4 PCI-E 3.0 x16,2 PCI-E 3.0 x8,M.2 Interface: PCI-E 3.0 x4,M.2 Form Factor: 2260, 2280, 22110,M.2 Key: M-Key,2 PCI-E 3.0 NVMe x4 Internal Port(s)

#### Integrated On-Board

SATA

Intel® C621 controller for 10 SATA3 (6 Gbps)

ports; RAID 0,1,5,10

LAN

Dual LAN with GbE from C621

#### Add-on Options

Raid card Optional Optical Drive None

Front Panel

Front Panel

Front Control Panel Power Switch,

**Buttons** 

System Reset Power On/Off button

Drive bays

**HDD Bays** 

External - 2.5"/3.5" hot-swap trays x 12

(pre-installed x 8), 5.25" x 1, Internal -

2.5" x 2 or 3.5" x 1

# **Power Supply**

**Power Supply** 

800W/1200W/1600W/2000W, 80Plus

Platinum Power supply

### Cooling System

Middle

92 x 25mm PWM fan x 3, Rear: 120 x

25mm PWM fan x 1

# Form Factor

Form Factor

Tower

# **Dimensions**

**Dimensions** 

(DxWxH; Chassis Only), 589.7 x 200 x 430mm, (23.22" x 7.87" x 16.93")

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