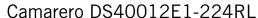
# **Tyrone Camarero Specifications**



## **Key features**

- Corporate Database, Database Processing & Storage, Enterprise Server, HPC, Data Center. **iSCSI SAN**
- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 3 UPI up to 10.4 GT/s
- Intel® C621 chipset
- Up to 6TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 6TB 3DS ECC LRDIMM, DDR4-2933MHz, in 24 DIMM slots;Up to 6TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only);
- 2 PCI-E 3.0 x16 slots,1 PCI-E 3.0 x8 slot,1 SIOM card support (flexible networking) Note: must bundle with Network card
- 24 Hot-swap 3.5" SAS3/SATA3 drive bays; 2 hot-swap 2.5" drive bays (rear)
- Broadcom 3008 SAS3, IT mode
- 2x 10GBase-T LAN ports with Intel X722 + PHY Intel X557
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 1600W Redundant Power Supplies Titanium Level (96%)









#### Processor/Cache

2nd Generation Intel® Xeon® Scalable Processor Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Dual Socket P (LGA 3647) supported, CPU TDP

support 205W, 3 UPI up to 10.4 GT/s

#### Chipset

Chipset Intel® C621 chipset

#### **System Memory**

**Memory Capacity** Up to 6TB 3DS ECC RDIMM,

> DDR4-2933MHz; Up to 6TB 3DS ECC LRDIMM, DDR4-2933MHz, in 24 DIMM slots;Up to 6TB Intel® Optane™ DC Persistent Memory in memory mode

(Cascade Lake only).

#### **Expansion Slots**

**PCI-Express** 2 PCI-E 3.0 x16 slots,1 PCI-E 3.0 x8 slot,

1 SIOM card support

### **Integrated On-Board**

SAS3 (12Gbps) via Broadcom 3008; SAS

IT Mode

SATA SATA3 (6Gbps); RAID 0, 1, 5, 10

LAN 2 RJ45 10GBase-T LAN ports, 1 RJ45 Dedicated IPMI LAN port

**Add-on Options** 

**Optical Drive** None

### Front Panel

Led's Power status LED, Hard drive activity LED,

Network activity LEDs, System Overheat

LED, Power fail LED

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

# **Drive Bays**

HDD bays 24 Hot-swap 3.5" SAS3/SATA3 drive bays,

2 Hot-swap 2.5" SATA3 drive bays (rear)

Optional 2 Optional Onboard NVMe M.2

# **Power Supply**

1600W Redundant Power Supplies Titanium Level (96%)

#### **Cooling System**

5x 8cm high-performance PWM fans

#### **Form Factor**

Form Factor 2U Rackmount Width 17.2" (437mm), Height 3.5" (89mm), 34" (863mm) Depth

Email: info@tyronesystems.com For more/current product information, visit www.tyronesystems.com