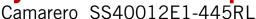
# **Tyrone Camarero Specifications**



# **Key features**

- Backup Storage, Cold Storage, Database Applications, Data Warehousing, Archiving
- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 165W
- Intel® C621 chipset
- Up to 2TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-2933MHz. in 8 DIMM slots:
  - Up to 1TB Intel Optane DC Persistent Memory in memory mode (Cascade Lake Only)
- 2 PCI-E 3.0 x8 (in x16),3 PCI-E 3.0 x8,1 PCI-E 3.0 x4 (in x8),1 PCI-E 3.0 x8 (occupied by HBA)
- 2 GbE LAN ports via Intel i210
- 45 Hot-swap 3.5" SAS3/SATA3 drive bays, 2 rear Hot-swap 2.5" SATA drive bays; optional 2 SATA or NVMe
- Broadcom 3008 SAS3 IT mode, (AOC-S3008L-L8E)
- Server remote management: IPMI 2.0/ KVM over LAN / Media over LAN
- 5 Hot-swap 8cm redundant PWM fans
- 1600W Redundant Power Supplies Platinum Level







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Processor 2nd Generation Intel® Xeon® Scalable
Processors (Cascade Lake-SP), Intel®
Xeon® Scalable Processors., Single

Socket P (LGA 3647) supported, CPU TDP

support 165W

# Chipset

Chipset Intel® C621 chipset

#### **System Memory**

Memory Capacity Up to 2TB 3DS ECC RDIMM,

DDR4-2933MHz;

Up to 2TB 3DS ECC LRDIMM, DDR4-2933MHz, in 8 DIMM slots; Up to 1TB Intel Optane DC Persistent

Memory in memory mode (Cascade Lake Only)

# **Expansion Slots**

PCI Express 2 PCI-E 3.0 x8 (in x16),3 PCI-E 3.0 x8,

1 PCI-E 3.0 x4 (in x8),

1 PCI-E 3.0 x4 (occupied by HBA card)

#### **Integrated On-Board**

SAS Broadcom 3008 SAS3 IT mode,

(AOC-S3008L-L8E),SW RAID 0, 1, 10

SATA SATA3 (6Gbps) via Intel® C621 controller

RAID 0, 1, 5, 10 support

LAN 2 RJ45 Gigabit Ethernet LAN ports,

1 RJ45 Dedicated IPMI LAN port

#### **Add-on Options**

Optical Drive None

Front Pan
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LED Power 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 45 Hot-swap 3.5" SAS3/SATA3 drive bays,

2 Rear Hot-swap 2.5" SATA3 drive bays

Optional 2 Hot-swap 2.5" NVMe/SATA drive bays

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## **Power Supply**

1600W Redundant Power Supplies Platinum Level

# **Cooling System**

5 High-performance 80mm cooling fans

#### **Form Factor**

Form Factor 4U Rackmount

 Width
 17.2" (437mm),

 Height
 7" (178mm),

 Depth
 26" (660mm)

Email: info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com