

Tyrone Camarero Specifications



Camarero DS400TW-110RL

Key features

Datacenter Optimized

- 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 3TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 3TB 3DS ECC LRDIMM, DDR4-2933MHz, in 12 DIMM slots; Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only)
- 1 PCI-E 3.0 x32 Left Riser Slot, 1 PCI-E 3.0 x16 Right Riser Slot, 1 PCI-E 3.0 x16 for Add-On-Module (AOM), M.2 Interface: PCI-E 3.0 x4 M.2 Form Factor: 2242, 2260, 2280, 22110, M.2 Key: M-Key
- 1 VGA port
- Intel® C621 controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with GbE from C621
- 10 x 2.5" hot-swap SAS/SATA drive bay
- 4 x 40x56mm counter-rotation PWM fan(s) Optional 2 x fans for AOC cooling
- 700W/750W Platinum Power Supply W/PMbus W437xL597xH43mm



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 Up to 205W, 2 UPI up to 10.4 GT/s
Chipset	
Chipset	Intel® C621
System Memory	
Memory Capacity	Up to 3TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 3TB 3DS ECC LRDIMM, DDR4-2933MHz, in 12 DIMM slots
Expansion Slots	
PCI-Express	1 PCI-E 3.0 x32 Left Riser Card 1 PCI-E 3.0 x16 Right Riser Card 1 PCI-E 3.0 x16 for Add On-Module (AOM) M.2 Interface : PCI-E x4 M.2 Form Factor 2242,2280, 2210 M.2 Key: M-Key
Integrated On-Board	
SATA	Intel® C621 controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 RJ45 Gigabit Ethernet LAN ports
Add-on Options	
Raid Card	Optional
Optical Drive	None

Front Panel

LED Indicators	2 Network Activity LEDs, HDD activity LED, Power Status LED, Power Unit identification (UID) LED
Buttons	Power On/Off buttons, Unit identification Button

Drive Bays

HDD Bays	10 x 2.5" hot-swap SAS/SATA drive bay
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Power Supply

700W/750W Platinum Power Supply W/PMbus W437xL597xH43mm

Cooling System

3 x 8cm hot-swap redundant PWM cooling fan(s)

Form Factor

Form Factor :	1U Rackmount
Height :	1.7" (43 mm),
Width :	17.2" (437 mm),
Depth :	23.5" (597 mm)

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For more/current product information, visit

www.tyronesystems.com