

Tyrone Camarero Specifications

Camarero SS400TW-110RT

Key features

- **DB Processing & Storage, Connectivity/Storage Computer Nodes, Data Warehouse**
- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 205W
- Intel® C622 chipset
- Up to 1.5TB 3DS ECC RDIMM, DDR4-2933MHz;
Up to 1.5TB 3DS ECC LRDIMM, DDR4-2933MHz, in 6 DIMM slots
- 2 PCI-E 3.0 x16 (FHFL) slots, 1 PCI-E 3.0 x8 (LP) slot
- 10 Hot-swap 2.5" SATA3 drive bays; 2 NVMe w/ AOC option
- 2x 10GBase-T ports with Intel® X772 + X557
- 1 VGA, 2 COM, 2 USB 3.0, 2 USB 2.0
- 2 SuperDOM (Disk on Module) ports
- 500W Redundant Platinum Level power supplies



Processor/Cache

Processor	2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Single Socket P (LGA 3647) supported, CPU TDP support 205W
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Chipset

Chipset	Intel® C622 chipset
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System Memory

Memory Capacity	Up to 1.5TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 1.5TB 3DS ECC LRDIMM, DDR4-2933MHz, in 6 DIMM slots
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Expansion Slots

PCI Express	2 PCI-E 3.0 x16 (FHFL) slots, 1 PCI-E 3.0 x8 (LP) slot
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Integrated On-Board

SATA	10 SATA3 (6Gbps); RAID 0, 1, 5, 10
LAN	2 RJ45 10GBase-T LAN ports, 1 RJ45 dedicated IPMI LAN port

Add-on Options

Raid	Optional
Optical Drive	None

Front Panel

LED	Power LED, Hard drive activity LED, Network activity LEDs, System Overheat LED, Information LED
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Buttons	Power On/Off button, System Reset button
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Drive Bays

HDD Bays	10 Hot-swap 2.5" SATA3 drive bays , 2 NVMe with AOC (option). M.2 mini-PCI-e support
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Power Supply

500W Redundant Platinum Level power supplies
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Cooling System

5 counter-rotation 40x56mm PWM fans, 1 fan for AOC cooling (option)
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Form Factor

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

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For more/current product information, visit

www.tyronesystems.com