

Tyrone Camarero Specifications

Camarero SS400TA-45R

Key features

- Intel® Xeon® Scalable Processors, Intel® Xeon® W-32xx Processor.
Single Socket LGA-3647 (Socket P) supported, CPU TDP support 205W TDP
- Intel® C621
- Up to 3TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-2933MHz Or 3TB DCPMM, DDR4-2666MHz, in 12 DIMM slots; Xeon-W 32xx supports up to 2TB 3DS ECC RDIMM/LRDIMM, Xeon-W 32xx supports up to 1TB 3DS RDIMM/LRDIMM. ;Xeon-W32xx series processors don't support DCPMM.
- 4 PCI-E 3.0 x16,3 PCI-E 3.0 x8 (in x16 slot),PCI-Ex16 Slot#1 shares with M.2, Slot#2 shares with Slot#3(NA/16,8/8), Slot#4 shares with Slot#5(NA/16,8/8), Slot#6 shares with Slot#7(NA/16,8/8),(16/NA/16/NA/16/NA/16 or 16/8/8/8/8/8/8), M.2 Interface: 4 PCI-E 3.0 x4, RAID 0 & 1,M.2 Form Factor: 2242/2260/2280/22110, M.2 Key: M-Key,M.2 shares PCI-E lanes with PCI-Ex16 slot#1, VROC key is required for Raid.
- 1 VGA port,VGA connector is dedicated for IPMI.
- Intel® C621 controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Single LAN with Intel® Ethernet Controller I210-AT,Single LAN with Aquantia® AQC107 10G Ethernet Controller,Single LAN with Realtek RTL8211E PHY (dedicated IPMI)
- 5 x 3.5" hot-swap SAS3/SATA drive bay
- 1 x 9cm hot-swap cooling fan(s), 2 x 8cm hot-swap exhaust fan(s) & air shroud
- 800W Redundant Power Supplies Platinum Level (94%)



Processor/Cache

Processor	Intel® Xeon® Scalable Processors, Intel® Xeon® W-32xx Processor. Single Socket LGA-3647 (Socket P) supported, CPU TDP support 205W TDP
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Chipset

Chipset	Intel® C621
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System Memory

Memory Capacity	Up to 3TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 2TB 3DS ECC LRDIMM, DDR4-2933MHz Or 3TB DCPMM, DDR4-2666MHz, in 12 DIMM slots;Xeon-W 32xx supports up to 2TB 3DS ECC RDIMM/LRDIMM, Xeon-W 32xx supports up to 1TB 3DS RDIMM/LRDIMM Xeon-W32xx series processors don't support DCPMM.
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Expansion Slots

PCI-Express	4 PCI-E 3.0 x16,3 PCI-E 3.0 x8 (in x16 slot), PCI-Ex16 Slot#1 shares with M.2, Slot#2 shares with Slot#3(NA/16,8/8), Slot#4 shares with Slot#5(NA/16,8/8), Slot#6 shares with Slot#7(NA/16,8/8), (16/NA/16/NA/16/NA/16 or 16/8/8/8/8/8/8),M.2 Interface: 4 PCI-E 3.0 x4, RAID 0 & 1,M.2 Form Factor: 2242/2260/2280/22110,M.2 Key: M-Key, M.2 shares PCI-E lanes with PCI-Ex16 slot#1, VROC key is required for Raid.
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Integrated On-Board

SATA	Intel® C246 controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	2 1GbE LAN ports,1 RJ45 10GBase-T ports

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LED	2 Network Activity LEDs,Fan Fail/System Over Heat LED,HDD activity LED, Power Status LED
Buttons	Power On/Off button,System Reset Button

Drive Bays

HDD Drives	5 x 3.5" hot-swap SAS3/SATA drive bay
Peripheral Drives	3 x standard 5.25" drive bay

Power Supply

800W Redundant Power Supplies Platinum Level (94%)

Cooling System

1 x 9cm hot-swap cooling fan(s),
2 x 8cm hot-swap exhaust fan(s) & air shroud

Form Factor

Form Factor	4U Rackmount
Height :	7" (178 mm),
Width :	17.2" (437 mm) ,
Depth :	20.5" (521 mm)

Email : info@tyronesystems.com

For more/current product information, visit
www.tyronesystems.com