

Tyrone Camarero Specifications

Tyrone

Camarero SS400TA-48

Key features

- Intel® Xeon® Scalable Processors.Single Socket LGA-3647 (Socket P) supported, CPU TDP support Up to 205W TDP
- Intel® C621
- Up to 3TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 3TB 3DS ECC LRDIMM, DDR4-2933MHz Or 3TB DCPMM, DDR4-2666MHz, in 12 DIMM slots
- 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).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 support RAID 0,1(up to RAID 5, 10). M.2 shares PCI-E lanes with PCI-Ex16 slot#1, VROC key is required for Raid. 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)
- 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)
- 8x 3.5" SAS3/SATA3 Backplane for Hot-Swappable Drives
- 4 x 5000 RPM Hot-swap PWM Cooling Fans
- 1000/1200 W Platinum Level Certified High-Efficiency Power Supply



Processor/Cache

Processor	Intel® Xeon® Scalable Processors. Single Socket LGA-3647 (Socket P) supported, CPU TDP support Up to 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 3TB 3DS ECC LRDIMM, DDR4-2933MHz Or 3TB DCPMM, DDR4-2666MHz, in 12 DIMM slots
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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) 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 support RAID 0,1(up to RAID 5, 10). M.2 shares PCI-E lanes with PCI-Ex16 slot#1, VROC key is required for Raid. 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)
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Integrated On-Board

SATA	Intel® C621 controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	1 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 10GBase-T ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LEDs	2 Network Activity LEDs,Fan Fail/System Over Heat LED,HDD activity LED,Power Status LED,Unit Identification (UID) LED
Buttons	Power On/Off button,System Reset button
Ports	2x USB 3.0 Port(s)

Drive Bays

HDD bays	8x 3.5" SAS3/SATA3 Backplane for Hot-Swappable Drives
Peripheral Drives	3 x standard 5.25" drive bay

Power Supply

1000/1200 W Platinum Level Certified High-Efficiency Power Supply

Cooling System

4 x 5000 RPM Hot-swap PWM Cooling Fans
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Form Factor

Form Factor	:	4U Rackmount
Dimension	:	Height :17.8" (452 mm), Width :7" (178 mm) , Depth :25.5" (647 mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com