

Tyrone Camarero Specifications

Camarero SS40TA-48

Key features

- Intel® Xeon® W-2100 Processors, Intel® Xeon® W-2200 Processors
Single Socket LGA-2066 (Socket R4) supported, CPU TDP supports Up to 165W TDP
- Intel® C422
- Up to 256GB Registered ECC RDIMM, DDR4-2666MHz; Up to 512GB Registered ECC LRDIMM, DDR4-2666MHz, in 8 DIMM slots
- 3 PCI-E 3.0 x16, 1 PCI-E 3.0 x4, 3xPCI-E3.0 x16 Slots(8/16/16 (Skylake-W 48 lanes), 1xPCI-E3.0x4 slots, M.2 Interface: 2 PCI-E 3.0 x4, M.2 Form Factor: 22110M.2 Key: M-Key (RAID 0,1 support), M-Key for SSD and Optane(up to Intel POR). Intel VROC licence kit is needed to enable RAID, U.2 Interface: 2 PCI-E 3.0 x4
- 1 VGA port, VGA Port is default set to support IPMI
- Intel® C422 controller for 6 SATA3 (6 Gbps) ports; RAID 0,1,5,10, iRST enabled, only SATA2 to SATA5 support RAID.
- Single LAN with Intel® Ethernet Controller I210-AT, Single LAN with Aquantia 5G LAN chip AQC108
- 8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO
- 2 x 80mm PWM Chassis Middle Fans, 1 x 92mm PWM Rear fan(s)
- 500W/900W/1200W High-Efficiency Power Supply



Processor/Cache

Processor	Intel® Xeon® W-2100 Processors, Intel® Xeon® W-2200 Processors Single Socket LGA-2066 (Socket R4) supported, CPU TDP supports Up to 165W TDP
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Chipset

Chipset	Intel® C422
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System Memory

Memory Capacity	Up to 256GB Registered ECC RDIMM, DDR4-2666MHz; Up to 512GB Registered ECC LRDIMM, DDR4-2666MHz, in 8 DIMM slots
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Expansion Slots

PCI-Express	3 PCI-E 3.0 x16, 1 PCI-E 3.0 x4, 3xPCI-E3.0 x16 Slots (8/16/16 (Skylake-W 48 lanes), 1xPCI-E3.0x4 slots, M.2 Interface: 2 PCI-E 3.0 x4, M.2 Form Factor: 22110 M.2 Key: M-Key (RAID 0,1 support), M-Key for SSD and Optane(up to Intel POR). Intel VROC licence kit is needed to enable RAID, U.2 Interface: 2 PCI-E 3.0 x4
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Integrated On-Board

SATA	Intel® C422 controller for 6 SATA3 (6 Gbps) ports; RAID 0,1,5,10, iRST enabled, only SATA2 to SATA5 support RAID.
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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	8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO
Peripheral Drives	2 x standard 5.25" drive bay, 90 degree rotatable drive cage

Power Supply

500W/900W/1200W High-Efficiency Power Supply

Cooling System

2 x 80mm PWM Chassis Middle Fans, 1 x 92mm PWM Rear fan(s)

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