

Tyrone Camarero Specifications

Camarero SS400TR-54R

Tyrone®

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 chipset
- Up to 512GB Registered ECC RDIMM, DDR4-2666MHz; Up to 1TB Registered ECC LRDIMM, DDR4-2666MHz, in 8 DIMM slots(DDR4-2933MHz: RDIMM Max. Memory Capacity 256GB Registered ECC, LRDIMM Max. Memory Capacity 512GB Registered ECC)
- 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), U.2 Interface: 2 PCI-E 3.0 x4
- 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® PHY I219LM LAN controller
Single LAN with Aquantia 5G LAN chip AQC108
- External:5.25" x 4, 3.5" x 1,Internal: 3.5" or 2.5" x 5
- Front:120 x 25 mm x1 PWM Fan, Rear: 120 x 25 mm x1 PWM Fan
- 550/1200W Redundant Power Supply
- Optional : Dedicated LAN for IPMI



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 chipset
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System Memory

Memory Capacity	Up to 512GB Registered ECC RDIMM, DDR4-2666MHz; Up to 1TB Registered ECC LRDIMM, DDR4-2666MHz, in 8 DIMM slots(DDR4-2933MHz: RDIMM Max. Memory Capacity 256GB Registered ECC, LRDIMM Max. Memory Capacity 512GB Registered ECC)
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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), U.2 Interface: 2 PCI-E 3.0 x4
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Integrated On-Board

SATA	SATA3 (6Gbps) via Intel C422 controller RAID 0, 1, 5, 10 support
LAN	2 RJ45 Ethernet LAN ports

Add-on Options

Raid Card	Optional
Optical Drive	None

Front Panel

Front Panel	Front Control Panel Power Switch, System Reset
Buttons	Power On/Off button

Input/Output

USB	6 USB 2.0 ports (2 rear + 4 headers), 6 USB 3.0 ports (4 rear + 2 headers), 2 USB 3.1 ports (+ 2 Type A)
Serial Port / Header	1 COM Port (1 header)
TPM	1 TPM Header

Drive Bays

HDD Bays	4 fixed 3.5" drive bays. Enterprise SATA HDD only recommended
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Power Supply

550/1200W Redundant Power Supply

Cooling System

Front:120 x 25 mm x1 PWM Fan, Rear: 120 x 25 mm x1 PWM Fan

Form Factor

Form Factor	Tower/Convertible/5U Rackmount
Dimensions:	560 x 200 x 430 mm (22" x 7.9" x 16.9")

Operating Environment

Operating Temperature Range	0°C ~ 50°C (32°F ~ 122°F)
Non-Operating Temperature Range	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Relative Humidity Range	10% ~ 85% (non-condensing)
Non-Operating Relative Humidity Range	10% ~ 95% (non-condensing)

* As per Bureau of Indian Standards Tyrone Camarero Model Series SS4COTR-4X

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