

Tyrone Camarero Specifications

Camarero SS300TR-48R

Key features

- Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3, E5-1600 v4/ v3, Core i7 Lab, Astrophysics, Business Intelligence
- Intel® C612 chipset
- Up to 512GB ECC DDR4 2400MHz LRDIMM or 128GB ECC/non-ECC UDIMM (available with Core i7 only); 8x DIMM slots
- 4 PCI-E 3.0 x16 (run at 16/16/NA/8 or 16/8/8/8), 2 PCI-E 2.0 x1 (in x4)
- Intel® i210-AT Dual port GbE LAN
- 10x SATA3 (6Gbps)
- 1x COM, 1x TPM
- 8x USB 3.0 ports (6 rear + 2 via header)
- HD Audio 7.1 channel connector by Realtek ALC1150
- 8x 3.5" SAS/SATA Backplane for Hot-Swappable Drives
- 3x Middle 8cm (5000 rpm) PWM Fans & 2x 8cm (5000 rpm) PWM Fans
- 920W Redundant Platinum Level Certified High-Efficiency Power Supply

Tyrone®



Processor/Cache

Processor	Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3, E5-1600 v4/ v3, Core i7
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Chipset

Chipset	Intel® C612 chipset
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System Memory

Memory Capacity	8x 288-pin DDR4 DIMM slots, Up to 1TB ECC 3DS LRDIMM, Up to 512GB ECC LRDIMM, Up to 256GB ECC RDIMM, Up to 128GB DDR4 ECC/non-ECC UDIMM (available with Core i7 only)
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Expansion Slots

PCI-Express	4 PCI-E 3.0 x16 (run at 16/16/NA/8 or 16/8/8/8), 2 PCI-E 2.0 x1 (in x4)
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Integrated On-Board

SATA	SATA3 (6Gbps) via C612 controller, RAID 0, 1, 5, 10 support
LAN	2x RJ45 Gigabit Ethernet LAN ports

Add-on Options

Raid card	Optional
Optical Drive	Optional

Front Panel

LED Indicators	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 bays	8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO
Peripheral Drives	1 x 3.5" internal fixed drive bay, 2 x standard 5.25" drive bay

Power Supply

920W Redundant Platinum Level Certified High-Efficiency Power Supply
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Cooling System

3x Middle 8cm (5000 rpm) PWM Fans & 2x 8cm (5000 rpm) PWM Fans
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Form Factor

Form Factor	4U / Full Tower
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