

# Tyrone Camarero Specifications

# Tyrone®

## Camarero SS4C0TR-48

### Key features

- Single socket H4 (LGA 1151) supports Intel® Xeon® processor E3-1200 v5, Intel® 6th Gen. Core™ i7/i5/i3 series
- Intel® C236 chipset
- Up to 64GB Unbuffered ECC/non-ECC UDIMM DDR4 2133MHz; 4x DIMM slots
- 3x PCI-E 3.0 x16 (run at 16/NA/16 or 16/8/8), 1x PCI-E 3.0 x1 (in x4), and 1x 5V PCI 32-bit slots
- 6x SATA3 (6Gbps) via C236; RAID 0, 1, 5, 10
- I/O: 1x VGA, 1x COM, TPM header
- 2x SuperDOM with built-in power
- 6x USB 3.0 (2 rear + 4 via header) ,4x USB 2.0 (2 rear + 2 via header), 1x USB 3.1 (10Gbps) Type C ports (rear, share with Thunderbolt and display port)
- M.2 NGFF connector
- 8x 3.5" SAS / SATA Hot-swappable Drive Bays
- Power Switch, Reset Switch &6x LED Indicators; 4x 6-pin & 2x (6+2)-pin GPU/VGA Power Connectors
- 90-degree Rotatable 5 1/4" Bay Module
- 100% Cooling Redundancy
- 1200W High Efficiency Power Supply Platinum Level (94%)



### Processor/Cache

Processor	Single socket H4 (LGA 1151) supports Intel® Xeon® processor E3-1200 v5, Intel® 6th Gen. Core™ i7/i5/i3 series
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### Chipset

Chipset	Intel® C236 chipset
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### System Memory

Memory Capacity	Up to 64GB Unbuffered ECC/non-ECC UDIMM, DDR4-2133MHz, in 4 DIMM slots
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### Expansion Slots

PCI Express	3x PCI-E 3.0 x16 (run at 16/NA/16 or 16/8/8), 1x PCI-E 3.0 x1 (in x4), and 1x 5V PCI 32-bit slots
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### Integrated On-Board

SATA	Intel® C236 controller for 6 SATA3 (6 Gbps) ports; RAID 0,1,5,10
LAN	Single GbE LAN with Intel® i210-AT, Single GbE LAN with Intel® i219LM

### Add-on Options

Raid Card	None
Optical Drive	Optional

### Front Panel

LED	Power LED,Hard drive activity LED, 2x Network activity LEDs, System Information LED,Power Fail LED
Buttons	Power On/Off button,System Reset button

### Drive Bays

HDD Bays	8x 3.5" SAS / SATA Hot-swap Drive Bays, SAS or enterprise SATA HDD only recommended
Peripheral Drives	3x 5.25" Peripheral Drive Bay, Drive Bays are 90° Rotatable

### Power Supply

Power Supply	1200W High Efficiency Power Supply Platinum Level (94%)
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### Cooling System

Cooling System	2x 80mm PWM Super Quiet Fans, 1x 92mm PWM Super Quiet Rear Fan
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### Form Factor

Form Factor	4U Rackmount
Width:	17.8" (452mm),
Height:	7.0" (178mm),
Depth:	25.5" (648mm)

Email : [info@tyronesystems.com](mailto:info@tyronesystems.com)

For more/current product information, visit [www.tyronesystems.com](http://www.tyronesystems.com)