# Tyrone Camarero Specifications

**Tyrone** ®

## Camarero SS300TR-45

### Key features

- Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600v4/v3, E5-1600v3 family
- Intel® C612 chipset
- Up to 512GB ECC DDR4 2400MHz LRDIMM or 64GB 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
- 5x 3.5" internal HDD Bays.
- 3x 5.25" Peripheral Drive Bays. 1x Slim DVD-ROM (optional) Drive Bay
- 500W High Efficiency Power Supply

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## Processor/Cache

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

## Chipset

| | |
|---|---|
| Chipset | Intel C612 Express chipset |

## System Memory

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|---|---|
| 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 64GB DDR4 ECC/non-ECC UDIMM (available with Core i7 only) |

## Expansion Slots

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|---|---|
| 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) |

## Integrated On-Board

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

## Add-on Options

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|---|---|
| Raid | Optional |
| Optical Drive | Optional |

## Front Panel

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|---|---|
| LED Indicators | Power LED, Hard drive activity LED, 2x Network activity LEDs,System Overheat LED,Power Fail LED |
| Buttons | Power On/Off button System Reset button |

## Drive Bays

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|---|---|
| HDD bays | 5x 3.5" internal HDD Bays. SAS or enterprise SATA HDD only recommended |
| Peripheral Bays | 3x 5.25" Peripheral Drive Bays, 1x Slim DVD-ROM (optional) Drive Bay |

## Power Supply

500W High Efficiency Power Supply

## Cooling System

1x Front Intake 9cm PWM cooling fan, 2x Rear 8cm PWM cooling fans

## Form Factor

| | |
|---|---|
| Form Factor | 4U Rackmount |
| Width: | 17.2" (437 mm) , |
| Height: | 7.0" (178mm), |
| Depth: | 20.5" (521mm) |

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**For more/current product information, visit**

**www.tyronesystems.com**