

# Tyrone Camarero Specifications

## Camarero DIT400TR-436R

### Key features

- Dual socket (LGA3647) supported Intel® Xeon Scalable Processor / 2nd Gen Intel® Xeon Scalable Processor, Thermal Design Power (TDP) Wattage upto 205W, System Bus upto 10.4/9.6 GT/s with Intel UltraPath Interconnect (UPI) support
- Intel C621
- 12x DIMM slots supporting up to 1,536GB Memory, Supports Intel Optane DC Persistent Memory Module (DCPMM)
- 4x PCI-E Gen3 x16 slots, 3x PCI-E Gen3 x8 slots
- 4x USB 3.0, 2x USB 3.0 (Optional), 2x USB 2.0 (Optional), 8x SATA 6.0 Gb/s, 2x M.2 Connectors, 2x GbE LAN Ports,
- 12-port 2U SAS3 12Gbps single-expander backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD and 4x NVMe/SAS3/SATA3 storage devices 24-port 4U SAS3 12Gbps single-expander backplane, support up to 24x 3.5-inch SAS3/SATA3 HDD/SSD"
- 36 x 3.5" hot-swap SAS/SATA drive bay with SES3, optional 2 x 2.5" hot-swap drive bay
- 7 x 80mm high-performance fan(s)
- 1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm



### Processor/Cache

Processor	Dual socket (LGA3647) supported Intel® Xeon Scalable Processor / 2nd Gen Intel® Xeon Scalable Processor, Thermal Design Power (TDP) Wattage upto 205W, System Bus upto 10.4/9.6 GT/s with Intel UltraPath Interconnect (UPI) support
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### Chipset

Chipset	Intel C621
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### System Memory

Memory Capacity	12x DIMM slots supporting up to 1,536GB Memory, Supports Intel Optane DC Persistent Memory Module (DCPMM)
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### Expansion Slots

PCI-Express	4x PCI-E Gen3 x16 slots, 3x PCI-E Gen3 x8 slots
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### Integrated Onboard

SATA	(2) SATA/SATA-DOM connectors + (3) Mini-SAS (4-in-1) connectors
IPMI :	4x USB 3.0, 2x USB 3.0 (Optional), 2x USB 2.0 (Optional), 8x SATA 6.0 Gb/s, 2x M.2 Connectors, 2x GbE LAN Ports, 1x Audio, 1x VGA

### Add-on Options

Raid Card:	Optional
Optical Drive:	Optional

### Front Panel

Front Panel	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

### Drive Bays

HDD Bays	36 x 3.5" hot-swap SAS/SATA drive bay with SES3, optional 2 x 2.5" hot-swap drive bay
Peripheral Drives:	Optional 2 x 3.5" internal fixed drive bay, Optional 4 x 2.5" internal fixed drive bay

### Power Supply

1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm
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### Cooling System

7 x 80mm high-performance fan(s)
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### Form Factor

Form Factor	4U Rackmount
Dimensions:	Height : 7" (178 mm), Width : 17.2" (437 mm), Depth : 27.5" (699 mm)

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

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