

Tyrone Camarero Specifications

Tyrone[®]

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

Chipset

Chipset Intel C621

System Memory

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

Expansion Slots

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

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

Cooling System

7 x 80mm high-performance fan(s)

Form Factor

Form Factor 4U Rackmount

Dimensions: Height : 7" (178 mm), Width : 17.2" (437 mm), Depth : 27.5" (699 mm)

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For more/current product information, visit www.tyronesystems.com