

Tyrone Camarero Specifications

Camarero FDS400TT-46RL

Tyrone[®]

Key features

- **8 Hot-plug System Nodes in 4U, Each node supports**
- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 3 UPI up to 10.4 GT/s
- Intel® C621 chipset
- Up to 3TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 3TB 3DS ECC LRDIMM, DDR4-2933MHz, in 12 DIMM slots; Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only);
- Expansion slots: 1 PCI-E 3.0 x16 (LP), 1 PCI-E 3.0 x16 (for SIOM)
- 6 Hot-swap 2.5" SATA3 drive bays
- SIOM Network card, 1 dedicated IPMI LAN port
- 1 VGA, 2 USB 3.0 ports
- 3x 4cm 20k RPM middle fans
- 2200W Redundant Power Supplies, Titanium Level (96% Efficiency)



Processor/Cache

| | |
|-----------|---|
| Processor | 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors., Dual Socket P (LGA 3647) supported, CPU TDP support 205W, 3 UPI up to 10.4 GT/s |
|-----------|---|

Chipset

| | |
|---------|---------------------|
| Chipset | Intel® C621 chipset |
|---------|---------------------|

System Memory

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|-----------------|--|
| Memory Capacity | Up to 3TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 3TB 3DS ECC LRDIMM, DDR4-2933MHz, in 12 DIMM slots; Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only); |
|-----------------|--|

Expansion Slots

| | |
|-------------|---|
| PCI-Express | 1 PCI-E 3.0 x16 (LP), 1 PCI-E 3.0 x16 (for SIOM) |
|-------------|---|

Integrated On-Board

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|------|--|
| SATA | SATA3 (6Gbps); RAID 0, 1, 5, 10 |
| LAN | SIOM flexible Network card, 1 RJ45 Dedicated IPMI LAN port |

Add-on Options

| | |
|---------------|----------|
| Raid Card | Optional |
| Optical Drive | None |

Front Panel

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|---------|--|
| Led's | Power status LED, Hard drive activity LED, Network activity LEDs, Information LED (UID, Fan failure, Overheat) |
| Buttons | Power On/Off button, UID button |

Drive Bays

| | |
|----------|----------------------------------|
| HDD bays | 6 Hot-swap 2.5" SATA3 drive bays |
| M.2 | M.2 Support |

Power Supply

2200W or 2000W Redundant Power Supplies with PMBus

Cooling System

3x 4cm 20k RPM middle fans

Form Factor

| | |
|-------------|-----------------|
| Form Factor | 4U Rackmount |
| Width: | 17.63" (448mm), |
| Height: | 6.96" (177mm), |
| Depth: | 29" (737mm) |

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For more/current product information, visit

www.tyronesystems.com