

Tyrone Camarero Specifications

Tyrone®

Camarero DS40012E1-460RL

Key features

- Corporate Database, Database Processing & Storage, Enterprise Server, HPC, Data Center. iSCSI SAN
- 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 6TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 6TB 3DS ECC LRDIMM, DDR4-2933MHz, in 24 DIMM slots; Up to 6TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only).;
- 2 PCI-E 3.0 x16, 1 PCI-E 3.0 x8, 1 SIOM card support (flexible networking), Note: must bundle with Network card
- 60 Hot-swap 3.5" SAS3/SATA3 drive bays with SES3; 2 rear Hot-swap 2.5" drive bays; optional 6 NVMe bays
- Broadcom 3008 SAS3, IT mode
- Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 5 Hot-swap 8cm rear exhaust PWM fans
- 2000W Redundant Power Supplies Titanium Level (96%)



| Processor/Cache | | Front Panel | |
|---------------------|---|---|---|
| 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 | Led's | Power status LED, Hard drive activity LED, Network activity LEDs, System Overheat LED, Power fail LED |
| Chipset | Intel® C621 chipset | Buttons | Power On/Off button, System Reset button |
| System Memory | | Drive Bays | |
| Memory Capacity | Up to 6TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 6TB 3DS ECC LRDIMM, DDR4-2933MHz, in 24 DIMM slots; Up to 6TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only). | HDD bays | 60 Hot-swap 3.5" SAS3/SATA3 drive bays, 2 Rear Hot-swap 2.5" SATA drive bays |
| Expansion Slots | | Power Supply | |
| PCI-Express | 2 PCI-E 3.0 x16, 1 PCI-E 3.0 x8, 1 SIOM card support (flexible networking), Note: must bundle with Network card | 2000W Redundant Power Supplies Titanium Level (96%) | |
| Integrated On-Board | | Cooling System | |
| SAS | SAS3 (12Gbps) via Broadcom 3008 AOC, IT Mode | 5 Hot-swap 8cm rear exhaust PWM fans | |
| SATA | SATA3 (6Gbps); RAID 0, 1, 5, 10 | Form Factor | |
| LAN | 1 RJ45 Dedicated IPMI LAN port | Form Factor | 4U Rackmount |
| Add-on Options | | Width | 17.2" (437mm), |
| Optical Drive | None | Height | 7" (178mm), |
| | | Depth | 30.2" (767mm) |
| | | <p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p> | |