

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS40012E1-445RL

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
- 45 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
- 1600W Redundant Power Supplies Platinum Level (94%)



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	45 Hot-swap 3.5" SAS3/SATA3 drive bays, 2 Rear Hot-swap 2.5" SATA drive bays
Expansion Slots	2 PCI-E 3.0 x16, 1 PCI-E 3.0 x8, 1 SIOM card support (flexible networking), Note: must bundle with Network card	Optional	6 NVMe bays (optional)
Integrated On-Board		Power Supply	
SAS	SAS3 (12Gbps) via Broadcom 3008 AOC, IT Mode	1600W Redundant Power Supplies Platinum Level (94%)	
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10	Cooling System	
LAN	1 RJ45 Dedicated IPMI LAN port	5 Hot-swap 8cm rear exhaust PWM fans	
Add-on Options		Form Factor	
Optical Drive	None	Form Factor	4U Rackmount
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit</p> <p>www.tyronesystems.com</p>			

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