

Tyrone Camarero Specifications

Tyrone

Camarero DS4007R-436R

Key features

- 2nd Generation Intel® Xeon® Scalable Processors (Cascade Lake-SP), Intel® Xeon® Scalable Processors. Dual Socket P (LGA 3647) supported, CPU TDP support 205W TDP, 3 UPI up to 10.4 GT/s
Note : BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP
- Intel® C621
- up to 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz, in 16 DIMM slots; Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only);
- 3 PCI-E 3.0 x16,4 PCI-E 3.0 x8
M.2 Interface: 2 PCI-E 3.0 x4, Form Factor: 2242/2260/2280/22110, Key: M-Key (RAID 0,1 support)
- 1 VGA port
- Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with 1GbE with Intel® X722 + Marvell 88E1512
- 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 80 Plus Certified



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 TDP, 3 UPI up to 10.4 GT/s Note : BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP
Chipset	
Chipset	Intel® C621
System Memory	
Memory Capacity	Up to 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz, in 16 DIMM slots; Up to 2TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only);
Expansion Slots	
PCI-Express	3 PCI-E 3.0 x16,4 PCI-E 3.0 x8 M.2 Interface: 2 PCI-E 3.0 x4, Form Factor: 2242/2260/2280/22110, Key: M-Key (RAID 0,1 support)
Integrated On-Board	
SATA	Intel® C621 controller for 10 SATA3 (6 Gbps) ports; RAID 0,1,5,10
Server Management Integrated IPMI 2.0 + KVM with dedicated LAN	
Add-on Options	
Raid Card	Optional
Optical Drive	Optional

Front Panel	
LED Indicators	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 80 Plus Certified	
Cooling System	
7 x 80mm high-performance fan(s)	
Form Factor	
Form Factor	4U Rackmount
Height :	7" (178 mm),
Width :	17.2" (437 mm) ,
Depth :	27.5" (699 mm)
<p>Email : info@tyronesystems.com</p> <p>.. For more/current product information, visit www.tyronesystems.com</p>	