

Tyrone Camarero Specifications

Tyrone[®]

Camarero DS400TN-224RT

Key features

- 2nd Gen Intel[®] Xeon[®] Scalable Processors and Intel[®] Xeon[®] Scalable Processors, Dual Socket LGA-3647 (Socket P) supported, CPU TDP support Up to 205W TDP, 2 UPI up to 10.4 GT/s Up to 28 cores
Note: BIOS version 3.0a or above is required to support 2nd Generation Intel Xeon Scalable Processors-SP
- Intel[®] C622
- Up to 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933 MHz Or 2TB DCPMM, DDR4-2666MHz, in 16 DIMM slots; Up to 2TB Intel[®] Optane™ DC Persistent Memory in memory mode (Cascade Lake only)
- 4 PCI-E 3.0 x16, 2 PCI-E 3.0 x8, M.2 Interface: PCI-E 3.0 x4, Form Factor: 2260, 2280, 22110, Key: M-Key
- 1 VGA port
- Intel[®] C622 controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10
- Dual LAN with 10GBase-T with Intel[®] X722 + X557
- 24 x 2.5" hot-swap SAS/SATA drive bay , Optional 2 x 2.5" hot-swap drive bay
- 3 x 8cm high-performance PWM fan(s), Optional 5 x 6cm 4pin high performance fan(s)
- 920/1000/1200W Redundant Power supply



Processor/Cache	
Processor	2nd Gen Intel [®] Xeon [®] Scalable Processors and Intel [®] Xeon [®] Scalable Processors, Dual Socket LGA-3647 (Socket P) supported, CPU TDP support Up to 205W TDP, 2 UPI up to 10.4 GT/s Up to 28 cores
Chipset	
Chipset	Intel [®] C622
System Memory	
Memory Capacity	Up to 4TB 3DS ECC RDIMM, DDR4-2933MHz; Up to 4TB 3DS ECC LRDIMM, DDR4-2933MHz Or 2TB DCPMM, DDR4-2666MHz, in 16 DIMM slots; Up to 2TB Intel [®] Optane™ DC Persistent Memory in memory mode (Cascade Lake only)
Expansion Slots	
PCI-Express	4 PCI-E 3.0 x16, 2 PCI-E 3.0 x8 , M.2 Interface: PCI-E 3.0 x4, Form Factor: 2260, 2280, 22110, Key: M-Key
Integrated Onboard	
SATA:	Intel [®] C622 controller for 14 SATA3 (6 Gbps) ports; RAID 0,1,5,10
Network Controllers :	Dual LAN with 10GBase-T with Intel [®] X722 + X557
Add-on Options	
Raid Card:	Optional
Optical Drive:	None
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	24 x 2.5" hot-swap SAS/SATA drive bay , Optional 2 x 2.5" hot-swap drive bay
Power Supply	
	920/1000/1200W Redundant Power supply
Cooling System	
	3 x 8cm high-performance PWM fan(s) Optional 5 x 6cm 4pin high performance fan(s)
Form Factor	
Form Factor	2U Rackmount
Dimensions:	3.5" (89 mm), Width : 17.2" (437 mm) , Depth : 24.8" (630 mm)
Email : info@tyronesystems.com For more/current product information, visit www.tyronesystems.com	