

Tyrone Camarero Specifications

Tyrone[®]

Camarero SS300TR-424R

Key features

- Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3, E5-1600 v4/ v3, Core i7
- Intel® C612 chipset
- Up to 512GB ECC DDR4 2400 MHz LRDIMM or 128GB ECC/non-ECC UDIMM (available with Core i7 only); 8x DIMM slots
- 4 PCI-E 3.0 x16 (run at 16/16/NA/8 or 16/8/8/8), 2 PCI-E 2.0 x1 (in x4)
- Intel® i210-AT Dual port GbE LAN Shared with IPMI
- 10x SATA3 (6Gbps)
- 1x VGA (Aspeed AST 2400 BMC for IPMI), 1x COM, 1x TPM
- 8x USB 3.0 ports (6 rear + 2 via header)
- HD Audio 7.1 channel connector by Realtek ALC1150
- 24 x 3.5" hot-swap drive bay
- 3 x 8cm hot-swap redundant PWM cooling fan(s), 2 x 80mm rear hot-swap exhaust PWM fan(s)
- 1280W Redundant Platinum 95%+ Super Quiet Power Supply with PMbus



Processor/Cache	
Processor	Single socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3, E5-1600 v4/ v3, Core i7
Chipset	
Chipset	Intel® C612 chipset
System Memory	
Memory Capacity	8x 288-pin DDR4 DIMM slots, Up to 1TB ECC 3DS LRDIMM, Up to 512GB ECC LRDIMM, Up to 256GB ECC RDIMM, Up to 128GB DDR4 ECC/non-ECC UDIMM (available with Core i7 only)
Expansion Slots	
PCI-Express	4 PCI-E 3.0 x16 (run at 16/16/NA/8 or 16/8/8/8), 2 PCI-E 2.0 x1 (in x4)
Integrated On-Board	
SATA	SATA3 (6Gbps) via C612 controller RAID 0, 1, 5, 10 support
LAN	2x RJ45 Gigabit Ethernet LAN ports Shared with IPMI
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	24 x 3.5" hot-swap drive bay
Peripeheral Bays	Optional 2 x 2.5" hot-swap drive bay, Optional 1 x 3.5" internal fixed drive bay, Optional 2 x 2.5" internal fixed drive bay
Power Supply	
1280W Redundant Platinum 95%+ Super Quiet Power Supply with PMbus	
Cooling System	
3 x 8cm hot-swap redundant PWM cooling fan(s), 2 x 80mm rear hot-swap exhaust PWM fan(s)	
Form Factor	
Form Factor	4U Rackmount
Height	: 7" (178 mm),
Width	: 17.2" (437 mm),
Depth	: 26" (660 mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	