

Tyrone Camarero Specifications

Tyrone

Camarero SSA7300TW-212R

Key features

- Financial Services, Cloud Computing, Network Appliance, Private Cloud, Content Delivery Network (CDN), Deep Learning Inferencing
- Single AMD EPYC™ 7002/7003 Series Processor, Socket SP3, Supports CPU TDP up to 280W, Up to 64 Cores
- System on Chip
- 16 DIMM slots, Up to 4TB 3DS ECC DDR4-3200MHz RDIMM/LRDIMM
- 4 PCI-E 4.0 x16 (FH, 10.5"L) slots (or 2 PCI-E 4.0 x16 [FHHL] + 4 PCI-E 4.0 x8 [FHHL] slots), 2 PCI-E 4.0 x16 AIOM networking slots (One x8 AIOM slot and one x16 AIOM slot)
- Integrated IPMI 2.0 + KVM with dedicated LAN (Software Out of Band License key (SFT-OOB-LIC) included for OOB BIOS management)
- 12 Hot-swap 3.5" drive bays, 12 SATA3 by default, or 8 SATA3 + 4NVMe via optional cables, or 12 SAS3 via via optional SAS kit, Optional 2x 2.5" peripheral drive support via additional rear drive bays kits
- 2 USB 3.0 ports (rear), 1 VGA, 1 COM, ASPEED AST2600 BMC graphics
- Tool-less Drive Trays and Tool-less Brackets
- 3x 80x80x38mm middle cooling fans
- 920W Redundant Platinum Level Power Supplies



Processor/Cache	
Processor	Single AMD EPYC™ 7002/7003 Series Processor, Socket SP3, Supports CPU TDP up to 280W, Up to 64 Cores
Chipset	
Chipset	System on Chip
System Memory	
Memory Capacity	16 DIMM slots, Up to 4TB 3DS ECC DDR4-3200MHz RDIMM/LRDIMM
Expansion Slots	
PCI-Express	4 PCI-E 4.0 x16 (FH, 10.5"L) slots (or 2 PCI-E 4.0 x16 [FHHL] + 4 PCI-E 4.0 x8 [FHHL] slots), 2 PCI-E 4.0 x16 AIOM networking slots (One x8 AIOM slot and one x16 AIOM slot)
Integrated Onboard	
SATA	16 SATA3 (6 Gbps) ports
LAN	Networking provided via AIOM, 1 RJ45 Dedicated IPMI LAN port
Add-on Options	
Raid Card:	Optional
Optical Drive:	Optional

Front Panel	
LEDs	Power status LED, HDD activity LED, Network activity LEDs, Universal Information (UID) LED
Buttons	Power On/Off button ,UID button
Drive Bays	
HDD Bays	12 Hot-swap 3.5" drive bays, 12 SATA3 by default or 8 SATA3 + 4NVMe via optional cables or 12 SAS3 via via optional SAS kit
Peripheral Drives	Optional 2x 2.5" peripheral drive support via additional rear drive bays kits
Power Supply	
	920W redundant power supply
Cooling System	
	3x 80x80x38mm middle cooling fans
Form Factor	
Form Factor	2U Rackmount
Dimensions	Height: 3.5" (89mm), Width : 17.2" (437mm) , Depth : 25.5" (648mm)
<p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p>	