Tyrone Camarero Specifications

Camarero SSA720TW-14RT

Key features

- **DB Processing & Storage,Data Center Applications,Firewall Applications**
- Single AMD EPYC™ 7003/7002 Series Processor, (7003 Series Processor drop-in support requires BIOS version 2.0 or newer)Socket SP3, Support CPU TDP up to 280W, Up to 64 Cores
- System on Chip
- 8 DIMMs; up to 2TB 3DS ECC,DDR4-3200MHz RDIMM/LRDIMM
- 2 PCI-E 4.0 x16 (FHFL) slots,1 PCI-E 4.0* x16 (LP) slot
- Integrated IPMI 2.0 + KVM with dedicated LAN
- 4 Hot-swap 3.5" SATA3 drive bays,Optional 4 U.2 NVMe (PCI-E 3.0) drive support via additional kit for NVMe devices
- 2x 10GBase-T LAN ports via Broadcom BCM57416 Controller
- 1 VGA, 5 USB 3.0 (4 rear, 1 Type A)
- 4 Counter-rotating 4cm PWM fans, 2 fans for cooling AOC
- 500W Redundant Power Supplies Platinum Level High-efficiency

Processor/Cache

Processor	Single AMD EPYC™ 7003/7002 Series Processor, (7003 Series Processor drop-in support requires BIOS version 2.0 or newer)Socket SP3, Support CPU TDP up to 280W, Up to 64 Cores

Chipset

Chipset	System on Chip

System Memory

Memory Capacity	8 DIMM slots Up to 2TB 3DS ECC DDR4-3200MHz RDIMM/LRDIMM , Memory Type :DDR4 3200 MHz Registered ECC, 288-pin gold-plated DIMMs

Expansion Slots

PCI-Express	2 PCI-E 4.0 x16 (FHHL) slots, 1 PCI-E 4.0* x16 (LP) slot, 2 PCI-E / SATA 3.0 x2 NVMe M.2 slots * Limited Support On some PCI-E 4.0 device it will only run at PCI-E 3.0 speed.

Integrated On-Board

SATA	SATA3 (6 Gbps)
LAN	2 RJ45 10GBase-T ports, 1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card	Optional
Optical Drive	Optional

Front Panel

LED	Power status LED,HDD activity LED, Network activity LEDs, Universal Information (UID) LED
Buttons	Power On/Off button,UID button

Drive Bays

HDD Drives	4 Hot-swap 3.5" SATA3 drive bays, Optional 4 U.2 NVMe (PCI-E 3.0), drive support via additional kit for NVMe devices
Peripheral drives	1 Slim DVD-ROM drive bay (optional)

Power Supply

500W Redundant Power Supplies,Platinum Level High-efficiency

Cooling System

4 Counter-rotating 4cm PWM fans, 2 fans for cooling AOC

Form Factor

Form Factor	1U Rackmount
Width	17.2" (437mm),
Height	1.7" (43mm),
Depth	23.5" (597mm)

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For more/current product information, visit

www.tyronesystems.com