

Tyrone Camarero Specifications

Tyrone[®]

Camarero DSA700TT-224R

Key features

Compute Intensive Application,HPC, Data Center, Enterprise Server,Hyperscale / Hyperconverged

Four hot-pluggable systems (nodes) in a 2U form factor. Each node supports the following:

- Dual AMD EPYC™ 7001/7002* Series Processors (*AMD EPYC 7002 series drop-in support requires board revision 2.x)
- System on Chip
- 2TB Registered ECC DDR4 2666MHz SDRAM in 16 DIMMs
- 2 PCI-E 3.0 x16 (LP) slot; 1 SIOM ,card support (flexible networking),Note: must bundle with Network card
- IPMI 2.0 + KVM with dedicated LAN
- 6 Hot-swap 2.5" SATA3 drive bays,M.2 Interface: 1 SATA/PCI-E 3.0 x4,M.2 Form Factor: 2280, 22110,M.2 Key: M-key
- Video via Aspeed AST2500 BMC
- 4 Heavy duty 8cm PWM fans
- 2200W Redundant Power Supplies Titanium Level (96%)



Processor/Cache

Processor Dual AMD EPYC™ 7001/7002* Series Processors (*AMD EPYC 7002 series drop-in support requires board revision 2.x)

Chipset

Chipset System on Chip

System Memory

Memory Capacity 2TB Registered ECC DDR4 2666MHz SDRAM in 16 DIMMs

Expansion Slots

PCI-Express 2 PCI-E 3.0 x16 (LP) slot; 1 SIOM ,card support (flexible networking),Note: must bundle with Network card

Integrated On-Board

SATA SATA3 (6 Gbps)

LAN Provided via SIOM (optional),1 RJ45 Dedicated IPMI LAN port

Add-on Options

Raid Card Optional

Optical Drive None

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 Bays 6 Hot-swap 2.5" SATA3 drive bays,M.2 Interface: 1 SATA/PCI-E 3.0 x4,M.2 Form Factor: 2280, 22110,M.2 Key: M-key

Power Supply

2200W Redundant Power Supplies,Titanium Level (96%)

Cooling System

4 Heavy duty 8cm PWM fans

Form Factor

Form Factor : 2U Rackmount
Height : 3.47" (88mm)
Width : 17.25" (438mm)
Depth : 28.5" (724mm)

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For more/current product information, visit

www.tyronesystems.com

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