

# Tyrone Camarero Specifications

## Camarero SA720TT-212R

### Key features

- **Compute Intensive Applications,HPC, Data Center, Enterprise Server, Hyperscale / Hyperconverged**
- **Four hot-pluggable systems (nodes) in a 2U form factor.**
- Single AMD EPYC™ 7002/7000 Series Processor ,Up to 64 Cores.
- System on Chip
- Up to 2TB ECC 3DS LRDIMM,up to DDR4-3200MHz; 8 DIMM slots
- 2 PCI-E 4.0 (x16) Low-profile slots, 1 SIOm card support(must bundle with network card)M.2 Interface: 1 SATA/PCI-E 3.0 x4 Form Factor: 2280, 22110,Key: M-key
- Integrated IPMI 2.0 + KVM with dedicated LAN.
- 3 Hot-swap 3.5" SATA3 drive bays,M.2 Interface: 4 SATA/PCI-E 3.0 x4, M.2 Form Factor: 2280, 22110, 2260, 2242,M.2 Key: M-key
- Video via Aspeed AST2500 BMC
- 4 Heavy duty 8cm PWM fans
- 2000W Redundant Power Supplies with PMBus

**Tyrone**®



### Processor/Cache

Processor Single AMD EPYC™ 7000/7002 Series Processor,Up to 64 Cores

Note \* Please contact Tyrone Technical Support for specifics on high power processor support

### Chipset

Chipset System on Chip

### System Memory

Memory Capacity Up to 2TB ECC 3DS LRDIMM,up to DDR4-3200MHz; 8 DIMM slots

### Expansion Slots

PCI-Express 2 PCI-E 4.0 (x16) Low-profile slots, 1 SIOm card support(must bundle with network card)M.2 Interface: 1 SATA/PCI-E 3.0 x4 Form Factor: 2280, 22110,Key: M-k

### Integrated On-Board

SATA SATA3 (6 Gbps)

LAN Provided via SIOm,1 RJ45 Dedicated IPMI LAN port

### Add-on Options

Raid Card None

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 Drives 3 Hot-swap 3.5" SATA3 drive bays

### Power Supply

2000W Redundant Power Supplies with PMBus

### Cooling System

4 Heavy duty 8cm PWM fans

### Form Factor

Form Factor 2U Rackmount

Width 17.25" (438mm),

Height 3.47" (88mm),

Depth 28.5" (724mm)

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For more/current product information, visit

[www.tyronesystems.com](http://www.tyronesystems.com)