

Tyrone Camarero Specifications

Tyrone

Camarero DSA700TU-110R4

Key features

- **Virtualization,Cloud Computing,High End Enterprise Server,Flexible Networking Options**
- Dual AMD EPYC™ 7001/7002* Series Processors (*AMD EPYC 7002 series drop-in support requires board revision 2.x),Up to 32 Cores,Up to 64 Cores (Board revision 2.x required)
- System on Chip (SoC)
- 4TB Registered ECC DDR4,2666MHz SDRAM in 32 DIMMs
- 2 PCI-E x16 (FH / 9.5"L) slots,2 PCI-E x8 slots (1LP, 1 internal LP)
- Integrated IPMI 2.0 + KVM with dedicated LAN,Software Out of Band License key (SFT-OOB-LIC) included for OOB BIOS management
- Quad Gigabit LAN ports via,Intel i350AM4
- 10 hot-swap 2.5" SATA3 by default or 8 SATA3 + 2 NVMe (optional) or
- 8 SAS3 ports + 2 SATA3 (SAS Add-on card is optional)
- 8 heavy-duty PWM fans with optimal fan speed control, 2air shroud
- 1000W Redundant Power SuppliesTitanium Level (96%+)



Processor/Cache

| | |
|-----------|---|
| Processor | Dual AMD EPYC™ 7001/7002* Series Processors (*AMD EPYC 7002 series drop-in support requires board revision 2.x),Up to 32 Cores,Up to 64 Cores (Board revision 2.x required) |
|-----------|---|

Chipset

| | |
|---------|----------------------|
| Chipset | System on Chip (SoC) |
|---------|----------------------|

System Memory

| | |
|-----------------|---|
| Memory Capacity | 4TB Registered ECC DDR4,2666MHz SDRAM in 32 DIMMs |
|-----------------|---|

Expansion Slots

| | |
|-------------|--|
| PCI-Express | 2 PCI-E x16 (FH / 9.5"L) slots, 2 PCI-E x8 slots (1LP, 1 internal LP) |
|-------------|--|

Integrated On-Board

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|------|--|
| SATA | SATA3 (6 Gbps) |
| LAN | 2x RJ45 Gigabit Ethernet LAN ports, 1x RJ45 Dedicated IPMI LAN port |

Add-on Options

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|---------------|----------|
| Raid Card | Optional |
| Optical Drive | None |

Front Panel

| | |
|---------|--|
| LEDs | Power LED Hard drive activity LED, 2x Network activity LEDs, System Overheat LED / Fan fail LED /UID LED |
| Buttons | Power On/Off button,System Reset button |

Drive Bays

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|------------|---|
| Drive Bays | 10 hot-swap 2.5" SATA3 by default or 8 SATA3 + 2 NVMe (optional) or 8 SAS3 ports + 2 SATA3 (SAS Add-on card is optional) |
|------------|---|

Power Supply

| | |
|--------------|---|
| Power Supply | 1000W Redundant Power SuppliesTitanium Level (96%+) |
|--------------|---|

Cooling System

| | |
|----------------|--|
| Cooling System | 8 heavy-duty PWM fans with optimal fan speed control, 2air shroud |
|----------------|--|

Form Factor

| | |
|-------------|----------------|
| Form Factor | 1U Rackmount |
| Height: | 1.7" (43mm), |
| Width: | 17.2" (437mm), |
| Depth: | 27.82" (707mm) |

Email : info@tyronesystems.com

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