

Tyrone Camarero Specifications

Tyrone

Camarero DA700TR-28R

Key features

- Dual AMD EPYC™ 7001/7002* series Processors (*Board revision 2.x required), Socket SP3, Up to 240W TDP, Up to 32 Cores, Up to 64 Cores (Board revision 2.x required)
- System on Chip
- 16 DIMM sockets, Supports up to 2TB Registered ECC DDR4 2666MHz SDRAM in 16 DIMMs
Supports up to 4TB Registered ECC DDR4 3200MHz SDRAM (Board revision 2.x required)
- 8-channel memory bus, DDR4 2666 MHz Registered ECC, 288-pin gold-plated DIMMs
DDR4 3200 MHz Registered ECC, 288-pin gold-plated DIMMs (Board revision 2.x required)"
- 3 PCI-E 3.0 x8, 2 PCI-E 3.0 x16, Interface: 1 SATA/PCI-E 3.0 x2
(Platform with EPYC 7002 processor only supports PCI-E type M.2 module), Form factor: 2280, 22110, Key: M-key"
- 10 SATA3, 1 M.2, 2 SATA DOM
- Dual Gigabit Ethernet LAN Ports
- ASPEED AST2500 BMC graphics
- Up to 2 USB 3.0 ports, Up to 4 USB 2.0 ports
- 8 4-pin PWM Fan & Speed control
- 8 x 3.5" hot-swap SAS3/SATA drive bay, 2 x 3.5" fixed drive bay
- 3 x 80mm Hot-swap PWM Fans
- 800W Redundant Power Supply 76mm width, W/PMbus, Titanium



| Processor/Cache | |
|---------------------|---|
| Processor | Dual AMD EPYC™ 7001/7002* series Processors (*Board revision 2.x required), Socket SP3, Up to 240W TDP, Up to 32 Cores, Up to 64 Cores (Board revision 2.x required) |
| Chipset | |
| Chipset | System on Chip |
| System Memory | |
| Memory Capacity | 16 DIMM sockets, Supports up to 2TB Registered ECC DDR4 2666MHz SDRAM in 16 DIMMs Supports up to 4TB Registered ECC DDR4 3200MHz SDRAM (Board revision 2.x required) 8-channel memory bus, DDR4 2666 MHz Registered ECC, 288-pin gold-plated DIMMs DDR4 3200 MHz Registered ECC, 288-pin gold-plated DIMMs (Board revision 2.x required) |
| Expansion Slots | |
| PCI-Express | 3 PCI-E 3.0 x8, 2 PCI-E 3.0 x16, Interface: 1 SATA/PCI-E 3.0 x2 (Platform with EPYC 7002 processor only supports PCI-E type M.2 module), Form factor: 2280, 22110, Key: M-key" |
| Integrated On-Board | |
| SATA | 10 SATA3 (6 Gbps) ports |
| LAN: | 2 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 Dedicated IPMI LAN port |
| Add-on Options | |
| Raid Card | Optional |
| Optical Drive | Optional |

| Front Panel | |
|---|---|
| LED s | 2 Network Activity LEDs, HDD activity LED, Power Status LED, Power Fail LED, System Information LED |
| Buttons | Power On/Off button, System Reset button |
| Drive Bays | |
| HDD Bays | 8 x 3.5" hot-swap SAS3/SATA drive bay, 2 x 3.5" fixed drive bay |
| Peripheral Bays | Optional 1 x slim DVD-ROM drive bay, Optional 2 x USB 2.0 ports, Optional 1 x COM port tray Optional 2 x USB 3.0 ports |
| Power Supply | |
| | 800W Redundant Power Supply 76mm width, W/PMbus, Titanium |
| Cooling System | |
| | 3 x 80mm Hot-swap PWM Fans |
| Form Factor | |
| Form Factor | 2U Rackmount |
| Dimensions: | Height : 3.5" (89 mm), Width : 17.2" (437 mm), Depth : 25.5" (647 mm) |
| <p>Email : info@tyronesystems.com</p> <p>For more/current product information, visit www.tyronesystems.com</p> | |

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