

Tyrone Camarero Specifications

Tyrone

Camarero DSA700TE1-316RT

Key features

- Dual AMD EPYC™ 7000/7002 Series Processors, Up to 32 Cores
- System on Chip
- 2TB Registered ECC DDR4 2666MHz SDRAM in 16 DIMMs
- 2 PCI-E 3.0 x16, 3 PCI-E 3.0 x8, M.2 Interface: 1 SATA/PCI-E 3.0 x2, M.2 Form Factor: 2280, 22110, M.2 Key: M-key
- 10 SATA3, 1 M.2, 2 SATA DOM
- Dual 10GBase-T LAN Ports
- IPMI 2.0 with virtual media over LAN and KVM-over-LAN support ASPEED AST2500 BMC
- Up to 2 USB 3.0 ports , Up to 4 USB 2.0 ports
- 16 x 3.5" hot-swap SAS/SATA drive bay with SES2 Optional 2 x 2.5" hot-swap drive bay
- 24 x 3.5" hot-swap drive bay
- 3 x 8cm hot-swap redundant PWM cooling fan(s) 2 x 80mm rear hot-swap exhaust PWM fan(s)
- Redundant 1200W Titanium Level power supply



Processor/Cache

Processor	Dual AMD EPYC™ 7000/7002 Series Processors, Up to 32 Cores, Socket SP3
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Chipset

Chipset	System on Chip
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System Memory

Memory Capacity	16 DIMM sockets, Supports up to 2TB Registered ECC DDR4 2666MHz SDRAM in 16 DIMMs
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Expansion Slots

PCI-Express	2 PCI-E 3.0 x16, 3 PCI-E 3.0 x8, M.2 Interface: 1 SATA/PCI-E 3.0 x2, M.2 Form Factor: 2280, 22110, M.2 Key: M-key
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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	None
Ports	2 USB 3.0 ports , 1 VGA port, 1 Serial & Onboard Graphics

Front Panel

Led's	Front Control Panel Power Switch, System Reset
Buttons	Power On/Off button, System Reset Button

Drive Bays

Drive Bays	24 x 3.5" hot-swap drive bay (SAS Add-on card is optional)
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Power Supply

Power Supply	Redundant 1200W Titanium Level power supply
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Cooling System

Cooling System	3 x 8cm hot-swap redundant PWM cooling fan(s), 2 x 80mm rear hot-swap exhaust PWM fan(s)
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Form Factor

Form Factor	: 4U Rackmount
Height	: 7" (178 mm)
Width	: 17.2" (437 mm)
Depth	: 26" (660 mm)

Email : info@tyronesystems.com

For more/current product information, visit

www.tyronesystems.com