

Tyrone Camarero Specifications

Camarero DA700TE1-316RT

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
- 8 4-pin PWM Fan & Speed control
- 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	Optional
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)
Peripheral Drives	Optional 2 x 2.5" hot-swap drive bay , Optional 1 x 3.5" internal fixed drive bay, Optional 2 x 2.5" internal fixed drive bay

Power Supply

Redundant 1200W Titanium Level power supply

Cooling System

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

Form Factor

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

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For more/current product information, visit
www.tyronesystems.com