

Tyrone Camarero Specifications

Tyrone

Camarero DSA700TR-212R4

Key features

- **Virtualization, Hyperconverge Storage, Cloud Computing, High End Enterprise Server, Flexible Networking Options**
- Dual AMD EPYC™ 7001/7002* series Processors (Up to 225W and board revision 2.x required), Up to 32 Cores, Up to 64 Cores (Board revision 2.x required)
- System on Chip (SoC)
- Up to 4TB Registered ECC DDR4 2666MHz SDRAM in 32 DIMMs
- 1 PCI-E 3.0 x16 slot (FH, 10.5" L) , 5 PCI-E 3.0 x8 slots (FH, 9.5" L) , 1 PCI-E 3.0 x8 slot (LP) , 1 PCI-E 3.0 x8 (internal LP).
- Integrated IPMI 2.0 + KVM with dedicated LAN
- 3 USB 3.0 ports (2 rear + 1 Type A), VGA, Serial port
- Quad Gigabit LAN ports via Intel i350AM4
- 12 hot-swap 3.5" Drive Bays: 12 SATA3 by default or 8 SATA3 + NVMe (optional supported) or 12 SAS3 (SAS Add-on card is optional)
- 4 heavy-duty PWM fans with optimal fan speed control
- 1600W Redundant Power Supplies Titanium Level (96%+)
- Optional Supports 2GPU.



Processor/Cache	
Processor	Dual AMD EPYC™ 7001/7002* series Processors (Up to 225W and board revision 2.x required), Up to 32 Cores, Up to 64 Cores (Board revision 2.x required)
Chipset	
Chipset	System on Chip (SoC)
System Memory	
Memory Capacity	32 DIMM sockets, Supports up to 4TB Registered ECC DDR4 2666MHz SDRAM in 32 DIMMs
Expansion Slots	
PCI-Express	1 PCI-E 3.0 x16 slot (FH, 10.5" L) , 5 PCI-E 3.0 x8 slots (FH, 9.5" L) , 1 PCI-E 3.0 x8 slot (LP) , 1 PCI-E 3.0 x8 (internal LP)
Integrated On-Board	
SATA	SATA3 (6 Gbps)
LAN	Quad Gigabit LAN ports, 1 RJ45 Dedicated IPMI LAN port
Add-on Options	
Raid Card	Optional
Optical Drive	None
Ports	3 USB 3.0 ports (2 rear + 1 Type A), VGA, Serial port

Front Panel	
LED Indicators	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	
HDD bays	12 hot-swap 3.5" Drive Bays: 12 SATA3 by default or 8 SATA3 + NVMe (optional supported) or 12 SAS3 (SAS Add-on card is optional)
Power Supply	
	1600W Redundant Power Supplies Titanium Level (96%+)
Cooling System	
	4 heavy-duty PWM fans with optimal fan speed control
Form Factor	
Form Factor	2U Rackmount
Width:	17.2" (437mm) ,
Height:	3.5" (89mm),
Depth:	28.46" (723mm)

* As per Bureau of Indian Standards Tyrone Camarero Model Series D54C0VWXY-ZZ

AMD the AMD logo inside are trademarks of Advanced Micro Devices in US and /Or Other countries

Specifications subject to change without notice. Picture used for representation purpose only and the actual product may differ in looks. All other brands and names are the property of their respective owners