

# Tyrone Camarero Specifications

**Tyrone**

## Camarero DSA700TR-48



### Key features

- Dual AMD EPYC™ 7001/7002\* series Processors (\*Board revision 2.x required), Socket SP3, Cores Up to 32 Cores, Up to 64 Cores (Board revision 2.x required)
- System on Chip
- 2TB Registered ECC DDR4 2666MHz SDRAM in 16 DIMMs  
4TB Registered ECC DDR4 3200MHz SDRAM in 16 DIMMs (Board revision 2.x required)
- 3 PCI-E 3.0 x8, 2 PCI-E 3.0 x16, M.2 Interface: 1 SATA/PCI-E 3.0 x2, 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"/2.5" hot-swap SAS drive bay with SES3
- 8-port 4U/Tower 3.5-inch SAS3/SAS2/SATA3 12Gbps backplane for SC743/SC745 chassis
- 2 x 80mm PWM Chassis Middle Fans, 1 x 92mm PWM Rear fan(s)
- 1200W Platinum Level Certified High-Efficiency Power Supply

### Processor/Cache

**Processor** Dual AMD EPYC™ 7001/7002\* series Processors (\*Board revision 2.x required), Socket SP3, Cores Up to 32 Cores, Up to 64 Cores (Board revision 2.x required)

### Chipset

**Chipset** System on Chip

### System Memory

**Memory Capacity** 2TB Registered ECC DDR4 2666MHz SDRAM in 16 DIMMs  
4TB Registered ECC DDR4 3200MHz SDRAM in 16 DIMMs (Board revision 2.x required)

### Expansion Slots

**PCI-Express** 3 PCI-E 3.0 x8, 2 PCI-E 3.0 x16, M.2 Interface: 1 SATA/PCI-E 3.0 x2, Form factor: 2280, 22110, Key: M-key

### Integrated Onboard

**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

**LEDs** 2 Network Activity LEDs, Fan Fail/ System Over Heat LED, HDD activity LED, Power Status LED, Unit Identification (UID) LED  
**Buttons** Power On/Off button, System Reset Button  
**Ports** 2x USB 3.0 Port(s)

### Drive Bays

**HDD Bays** 8 x 3.5"/2.5" hot-swap SAS drive bay with SES3  
**Peripherals Drives** 2 x standard 5.25" drive bay, 90 degree rotatable drive cage

### Power Supply

1200W Platinum Level Certified High-Efficiency Power Supply

### Cooling System

2 x 80mm PWM Chassis Middle Fans,  
1 x 92mm PWM Rear fan(s)

### Form Factor

**Form Factor** 4u Rackmount  
**Dimensions** Height :17.8" (452 mm),  
Width :7" (178 mm),  
Depth : 25.5" (647 mm)

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**For more/current product information, visit  
[www.tyronesystems.com](http://www.tyronesystems.com)**