

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

Camarero DSA700TA-48R

## 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" hot-swap SAS/SATA drive bay with SGPIO
- 2 x 80mm PWM Rear Chassis Fans, 9.4k RPM, 3 x 80mm high-performance fan(s), 9.4k RPM
- 1280W (1 + 1) Redundant 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)
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## Chipset

Chipset	System on Chip
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## 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)
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## 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
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## Integrated On-Board

SATA	SATA3 (6 Gbps)
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	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 Drives	8 x 3.5" hot-swap SAS/SATA drive bay with SGPIO
Peripherals Drives	3 x standard 5.25" drive bay

## Power Supply

1280W (1 + 1) Redundant Platinum Level Certified High-Efficiency Power Supply

## Cooling System

2 x 80mm PWM Rear Chassis Fans, 9.4k RPM, 3 x 80mm high-performance fan(s), 9.4k RPM

## 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)**