

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

## Camarero FDS300TN-46R

### Key features

#### Eight Hot-plug System Nodes in 4U Each node supports:

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
- Intel® C612 chipset
- Up to 2TB ECC 3DS LRDIMM , up to DDR4- 2400MHz ; 16x DIMM slots
- Expansion slots: 1 PCI-E 3.0 x16 (LP) 1 PCI-E 3.0 x8 (Micro Low Profile)
- I/O ports: 2 GbE ports, 1 Built-in video, 2 USB 3.0 ports
- Built-in Server management tool (IPMI 2.0, KVM/media over LAN) with dedicated LAN port
- 6x 2.5" Hot-swap SATA or 4x 2.5" Hot-swap SATA + 2x SATA/NVMe hybrid
- 2x Internal NVMe ports (PCI-E 3.0 x4)
- 3x heavy duty internal fans
- 2000W High efficiency (96%) Redundant PSU; Titanium Level



### Processor/Cache

Processor	Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/ v3 family
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### Chipset

Chipset	Intel® C612 chipset
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### System Memory

Memory Capacity	16x 288-pin DDR4 DIMM slots, Up to 2TB ECC 3DS LRDIMM, 1TB ECC RDIMM
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### Expansion Slots

PCI-Express	1 PCI-E 3.0 x16 Low-profile , 1 PCI-E 3.0 x8 (Micro LP), MicroLP Adapter Matrix (Networking options)
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### Integrated On-Board

SATA	SATA3 (6Gbps) with RAID 0, 1, 5, 10
LAN	2 RJ45 Gigabit Ethernet LAN ports, 1 RJ45 Dedicated IPMI LAN port

### Add-on Options

Raid	Optional
Optical Drive	None

### Front Panel

LED	Power status LED,Hard drive activity LED, 2 Network activity LEDs, Information LED (UID, Fan failure,Overheat)
Buttons	Power On/Off button,UID button

### Drive Bays

Hot swap	6x 2.5" Hot-swap SATA or 4x 2.5" Hot-swap SATA + 2x SATA/NVMe hybrid
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### Power Supply

2000W High efficiency (96%) Redundant PSU; Titanium Level
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### Cooling System

3x 4cm 14k RPM middle fans
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### Form Factor

Form Factor	4U Rackmount
Height	: 6.96" (177mm),
Width	: 17.63" (448mm),
Depth	: 29" (737mm)

Email : [info@tyronesystems.com](mailto:info@tyronesystems.com)

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