

# Tyrone Camarero Specifications

**Tyrone**<sup>®</sup>

Camarero DS30012NB-26R

## Key features

**Hyperscale and Hyperconverged Solutions, Compute Intensive Application, HPC, Data Center, Enterprise Server**

**Four hot-pluggable systems (nodes) in a 2U form factor**

- Dual socket R3 (LGA 2011) supports Intel® Xeon® processor E5-2600 v4/v3 family
- Intel® C612 chipset
- Up to 3TB ECC 3DS LRDIMM , up to DDR4- 2400 MHz ; 24x DIMM slots
- 2 PCI-E 3.0 (x16) Low-profile slots, 1 SIOM card (must bundle with network card)
- IPMI 2.0 + KVM with dedicated LAN
- 6 SAS3 or 4 NVMe + 2 SAS3 Hot-swap 2.5" drive bays
- SAS3 support via LSI 3008; IT mode
- Video via Aspeed AST2400 BMC
- 4x 8cm heavy duty PWM fans with air shroud
- 2200W Redundant Power Supplies Titanium Level
- 2 M.2 Cards support



## 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	24x 288-pin DDR4 DIMM slots, Up to 3TB ECC 3DS LRDIMM, 768GB ECC RDIMM
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## Expansion Slots

PCI-Express	2 PCI-E 3.0 (x16) Low-profile slots, 1 SIOM card (must bundle with network card)
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## Integrated On-Board

SAS	SAS3 (12Gbps) via LSI 3008; IT mode
LAN	1 RJ45 Dedicated IPMI LAN port

## Add-on Options

Optical Drive	None
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## Front Panel

LED Indicators	Power status LED, HDD activity LED, 2 Network activity LEDs, Universal Information (UID) LED
Buttons	Power On/Off button, System Reset button, UID button

## Drive Bays

HDD Bays	6 Hot-swap 2.5" SAS3 drive bays or 4 NVMe + 2 SAS3 Hot-swap 2.5"
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## Power Supply

2200W Redundant Power Supplies Titanium Level
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## Cooling System

4x 8cm heavy duty PWM fans with air shroud
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## Form Factor

Form Factor	2U Rackmount
Height	: 3.47"(88mm),
Width	: 17.6"(447mm),
Depth	: 28.75" (730mm)

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**For more/current product information, visit**

**[www.tyronesystems.com](http://www.tyronesystems.com)**