

# Tyrone Camarero Specifications

## Camarero DS4A0TXG-412RT

### Key features

- Dual Intel LGA 3647-P0 for Intel® Xeon® Scalable Series processor (up to 160W TDP)
- C600 Series Chipset
- Memory: 16x / 24x DDR4 REG 2666/2400/2133/1866 MHz DIMM / Intel Optane DC
- Persistent Memory, up to 3TB / 6TB
- Remote Management: IPMI function support
- Expansion: Supporting 8 \* PCIe x16 double-deck card + 2\* PCIe x16 single-deck card
- 12 Hot Swap 2.5"/3.5" drive bays, optional upgrade to 24 HDD Bays
- 2000W N+N Redundant Power Supply with 80PLUS Titanium Certification

**Tyrone**<sup>®</sup>



### Processor/Cache

Processor	Dual Intel LGA 3647-P0 for Intel® Xeon® Scalable Series processor (up to 160W TDP)
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### Chipset

Chipset	Intel C622 Chipset
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### System Memory

Memory Capacity	16x / 24x DDR4 REG 2666/2400/2133/1866 MHz DIMM / Intel Optane DC, Persistent Memory, up to 3TB / 6TB
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### Expansion Slots

PCI-Express	Slot 1 PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards Slot 2 PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards Slot 3 PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards Slot 4 PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards Slot 5 PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards Slot 6 PCIe x16 slot (Gen3 x16 link), for single-deck add on cards. Slot 7 PCIe x16 slot (Gen3 x8 link), if Slot 8 populated with single-deck add on card Slot 8 PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards Slot 9 PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards Slot 10 PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards Slot 11 PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards Slot 12 PCIe x16 slot (Gen3 x16 link), for double-deck 4.376"(H)/10.5"(L) expansion cards
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### Integrated On-Board

LAN	2 x 10GbE Controller Graphics
Graphics	Integrated Graphics Port

### Add-on Options

Raid Card	SAS Raid Controller with 2GB/4GB Cache and RAID Levels 0,1,10,5,50,60 supported
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### Front Panel

LED	Power status, System Information, HDD activity
Buttons	Power, Reset

### Drive Bays

HDD Drives	HDD Drives 2.5" (Internal)-3.5" (Front Accessible/Hot Swap) 12 (support 2.5"/3.5" drive)
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### Power Supply

2000W N+N redundant power supplies with 80 PLUS Titanium level certification
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### Cooling System

Chassis Fan - Hot swap and redundant fan
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### Form Factor

Form Factor	4U Rackmount
	Rail Kit and mounting kit included by default

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

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