

Camarero DSA70TUN-112RT

Key features

Virtualization, Cloud Computing, High End Enterprise Server

- Dual AMD EPYC™ 7003/7002 Series Processors (7003 Series Processor drop-in support requires BIOS version 2.0 or newer) Socket SP3, Supports CPU TDP up to 280W* Up to 64 Cores
Note * Certain CPUs with high TDP may be supported only under specific conditions. Please contact Tyrone Technical Support for additional information about specialized system optimization
- System on Chip
- 32 DIMM slots, Supports up to 8TB Registered ECC DDR4 3200MHz SDRAM, 8-channel memory bus
For Dual CPUs: Recommended that memory be populated equally in adjacent memory banks
- 2 PCI-E 4.0 x16 (FH/HL, 9.5" L) , 1 PCI-E 4.0 x16 (LP), 1 PCI-E 4.0 x16 (internal proprietary LP slot)
- Dual 10GBase-T + 10G SFP+ via Intel X710-TM4
- 12 Hot-swap 2.5" U.2 NVMe drive bays
- 8 Heavy duty fans with optimal fan speed control
- 1200W Redundant Power Supplies Titanium Level (96%)



Processor/Cache

Processor	Dual AMD EPYC™ 7003/7002 Series Processors (7003 Series Processor drop-in support requires BIOS version 2.0 or newer) Socket SP3, Supports CPU TDP up to 280W* Up to 64 Cores Note * Certain CPUs with high TDP may be supported only under specific conditions. Please contact Tyrone Technical Support for additional information about specialized system optimization
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Chipset

Chipset	System on Chip
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System Memory

Memory Capacity	32 DIMM slots, Supports up to 8TB Registered ECC DDR4 3200MHz SDRAM, 8-channel memory bus For Dual CPUs: Recommended that memory be populated equally in adjacent memory banks
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Expansion Slots

PCI-Express	2 PCI-E 4.0 x16 (FH/HL, 9.5" L) , 1 PCI-E 4.0 x16 (LP), 1 PCI-E 4.0 x16 (internal proprietary LP slot)
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Integrated Onboard

SATA	16 SATA3 (6 Gbps) ports
SAS	12 SAS3 ports support via optional SAS kit
LAN	1 RJ45 Dedicated IPMI LAN port

Add-on Options

Optical Drive:	None
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Front Panel

Front Panel	Power LED, Hard drive activity LED, Network activity LED, UID LED
Buttons	Power On/Off button, System UID button

Drive Bays

HDD Bays	12 Hot-swap 2.5" U.2 NVMe drive bays
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Power Supply

1200W Redundant Power Supplies Titanium Level (96%)

Cooling System

8 Heavy duty fans with optimal fan speed control
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Form Factor

Form Factor	1U Rackmount
Dimensions:	Height: 1.7" (43mm), Width: 17.2" (437mm), Depth: 29.1" (739mm)

Email : info@tyronesystems.com

For more/current product information, visit
www.tyronesystems.com