



RAX QN10-21E2

My System March 13th, 12:27 am EST

Thinkmate Config ID 564127

Configured Price: **\$25,505.00**

Selection Summary

Barebone	AMD EPYC™ 7003 Series - 1U - 10x Gen 4 NVMe - Dual 1-Gigabit Ethernet - 1200W Redundant Power Supply
Processor	2 x AMD EPYC™ 7543 Processor 32-core 2.80GHz 256MB Cache (225W)
Memory	16 x 64GB PC4-25600 3200MHz DDR4 ECC RDIMM
M.2 Drive	512GB Kioxia XG6 M.2 PCIe 3.1 x4 NVMe Solid State Drive
U.2/U.3 NVMe Drive	3 x 8.0TB Intel® SSD DC P4510 Series U.2 PCIe 3.1 x4 NVMe Solid State Drive
Network Card	Broadcom NetXtreme 25-Gigabit Ethernet Network Adapter P225P - PCIe 3.0 x8 - 2x SFP28
Trusted Platform Module	Trusted Platform Module - TPM 2.0
Cables	2 x AC Power Cord (North America), C13, NEMA 5-15P, 2.1m CAB-AC
Operating System	No Operating System
Warranty	Thinkmate® 3 Year Advanced Parts Replacement Warranty (Zone 0)

Tech Specs

Barebone

Memory Technology	DDR4 ECC Reg
Chipset	System on Chip
Form Factor	1U
Color	Black
Memory Slots	32x 288-pin DIMM Sockets
Graphics	Aspeed AST2500 BMC
Ethernet	Dual-Port Intel i350 Gigabit Ethernet LAN Dedicated Management LAN port
Power	Redundant 1200W AC-DC Power Supply
External Bays	10 x U.2 hot-swap NVMe Gen4 drives
M.2	1 M.2 PCIe 4.0 x4 Form Factor: 2242/2260/2280/22110 Key: M-Key
Expansion Slots	Riser Card CRS101E: - 1 x PCIe x16 slot (Gen4 x16), FHHL Riser Card CRS101E: - 1 x PCIe x16 slot (Gen4 x16), FHHL 1 x OCP 3.0 mezzanine slot with PCIe Gen4 x16 bandwidth from CPU_0 1 x OCP 2.0 mezzanine slot with PCIe Gen3 x8 bandwidth (Type 1, P1, P2)
Front Panel	Power button with LED Reset button ID button with LED HDD LED LAN LEDs NMI button 2 USB 3.0 System status LED
Back Panel	2 RJ45 Gigabit Ethernet LAN ports 1 RJ45 Management LAN port 2 USB 3.0 ports (rear) 1 VGA 1 ID button with LED
Dimensions (WxHxD)	17.2 inches (438 mm) x 1.7 inches (43.5 mm) x 28.7 inches (730 mm)
NVMe 6.4Gbps Ports	10

Processor

Product Line	EPYC 7003
Socket	SP3

Clock Speed	2.80 GHz
Cores/Threads	32C / 64T
AMD Boost Technology	yes
Wattage	225W
Memory	
Technology	DDR4
Type	288-pin DIMM
Capacity	16 x 64 GB
Speed	3200 MHz
Error Checking	ECC
Signal Processing	Registered
M.2 Drive	
Storage Capacity	512GB
Interface	PCIe 3.1 x4 NVMe
Endurance	<1 DWPD
Read IOPS	355,000 IOPS
Write IOPS	365,000 IOPS
Read Speed	3100 MB/s
Write Speed	2800 MB/s
NAND	KIOXIA's 96-Layer BiCS FLASH™
U.2/U.3 NVMe Drive	
Storage Capacity	3 x 8.0TB
Interface	PCIe 3.1 x4 NVMe
Read IOPS	620,000 IOPS
Write IOPS	139,500 IOPS
Read Speed	3200 MB/s
Write Speed	3000 MB/s
NAND	64-Layer 3D TLC NAND
Network Card	
Speed	25Gb Ethernet
Connector	SFP28
Interface	PCI Express 3.0 x8
Cable Medium	Copper

Quotation Date: March 13th, 2022, 12:56 AM EST. All prices subject to change.

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READY TO BUY?
1-800-371-1212

CONFIGURATION ID
564127

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