

STX-NL XD72-24S1-10G

My System October 18th, 6:42 am EDT

Thinkmate Config ID 311305



Configured Price: 70,467.45 EUR

Selection Summary	
Motherboard	Intel® C624 Chipset - 10x SATA3 - 2x M.2 - Dual Intel® 10-Gigabit Ethernet (RJ45) - IPMI 2.0 with LAN
Processor	2 x Intel® Xeon® Platinum 8180 Processor 28-core 2.50GHz 38.50MB Cache (205W)
Memory	12 x 8GB PC4-21300 2666MHz DDR4 ECC Registered DIMM
Chassis	Thinkmate® STX-4244 4U Chassis - 72x Hot-Swap 2.5" SATA/SAS - 12Gb/s SAS Single Expander - 1280W Redundant Power
Boot Drive	512GB Samsung 970 PRO M.2 PCIe 3.0 x4 NVMe Solid State Drive
Storage Drive	72 x 2.4TB SAS3 12.0Gb/s 10000RPM - 2.5" - Seagate Exos 10E2400 Series (512e/4Kn)
Optical Drive	No Optical Drive Support
Controller Card	LSI MegaRAID 9361-8i SAS 12Gb/s PCIe 3.0 8-Port Controller with 1GB Cache
Battery Backup	CacheVault Flash Cache Protection Module for 9361 Series (LSICVM02)
Network Card	3 x Mellanox 100Gb/s EDR InfiniBand or 100-Gigabit Ethernet Adapter ConnectX®-5 VPI (2x QSFP28)
PCI Express Storage Card	Intel® Optane™ SSD DC P4800X Series 1.5TB PCIe 3.0 x4 NVMe Solid State Addon Card
Cables	IEC60320 C13 to C14 Power Cable, 16AWG, 240V/15A, Black - 6'
Server Management	Supernovo Update Manager (SUM) (OOB Management Package)
Operating System	Debian Linux 9.4 (No Media) (Community Support) (64-bit)
Warranty	5 Year Advanced Parts Replacement Warranty

Tech Specs	
Motherboard	
North Bridge	Intel C624
Memory Technology	DDR4 ECC Registered
Memory Slots	16x 288-pin DIMM sockets
Expansion Slots	3x PCI-E 3.0 x16 4x PCI-E 3.0 x8
Graphics Controller	Aspeed AST2500 BMC
Network Controller(s)	Dual 10GBase-T LAN ports via Intel® X557
On-Board Interfaces	SATA3 (6Gbps); RAID 0, 1, 5, 10
USB 3.0 Ports	7x USB 3.0 (4 rear + 2 front header+ 1 type A)
VGA Ports	1x VGA port
Processor	
Product Line	Xeon Scalable
Socket	LGA3647
Clock Speed	2.50 GHz
Cores/Threads	28C / 56T
Intel Virtualization Technology	Yes
Intel Hyper-Threading	Yes
Wattage	205W
Memory	
Technology	DDR4
Type	288-pin DIMM
Capacity	12 x 8 GB

Speed	2666 MHz
Error Checking	ECC
Signal Processing	Registered
Chassis	
Product Type	4U Rackmount
Color	Black
Watts	1280W
External Drive Bays	72x (48 front + 24 rear) 2.5" Hot-swap HDD bays Optional rear 2.5" removable HDD
Cooling Fans	7 x 8cm hot-swap redundant PWM cooling fans
Dimensions (WxHxD)	17.2" (437mm) x 7" (178mm) x 27.5" (699mm)
Boot Drive	
Storage Capacity	512GB
Interface	PCIe 3.0 x4 NVMe
Read IOPS	370,000 IOPS
Write IOPS	500,000 IOPS
Read Speed	3,500 MB/s
Write Speed	2,300 MB/s
NAND	Samsung V-NAND 2-bit MLC
Storage Drive	
Storage Capacity	72 x 2.4TB
Interface	12.0Gb/s SAS
Rotational Speed	10,000RPM
Cache	256MB
Format	512e/4Kn
Controller Card	
Product Type	SAS RAID Controller
Data Transfer Rate	12Gb/s SAS
Internal Ports	8 Ports
External Ports	0 Ports
I/O Processor	LSI SAS3108 (ROC)
Cache Memory	1GB DDR3
RAID Levels	0, 1, 5, 6, 10, 50, 60
Max Devices	128
Network Card	
Speed	100Gb EDR Infiniband
Connector	QSFP28
Interface	PCI Express 3.0 x16

Quotation Date: October 18th, 2018, 06:48 AM EDT. All prices subject to change.

Configured Price: **70,467.45 EUR**

READY TO BUY?
800-371-1212

CONFIGURATION ID
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