

Lenovo ThinkSystem ST550 - tower - Xeon Silver 4210 2.2 GHz - 32 GB - no HDD



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SKU	7X10A0F5EA
Product Description:	Lenovo ThinkSystem ST550 - tower - Xeon Silver 4210 2.2 GHz - 32 GB - no HDD
Type:	Server - tower
Height (Rack Units):	4U
Localisation:	Region: EMEA
Server Scalability:	2-way
Processor:	1 x Intel Xeon Silver 4210 / 2.2 GHz (, up to 3.2 GHz, (10-core)
Cache Memory:	13.75 MB L3 Cache

General

Type:	Server
Product Form Factor:	Tower - 4U
Embedded Security:	Trusted Platform Module (TPM 1.2 and TPM 2.0)
Server Scalability:	2-way
Front Accessible Bays Qty:	2
Hot-Swap Bays Qty:	8
Localisation:	Region: EMEA

Processor / Chipset

CPU:	Intel Xeon Silver 4210
Clock Speed:	2.2 GHz
Max Turbo Speed:	3.2 GHz
Number of Cores:	10-core
CPU Qty:	1
Max CPU Qty:	2
Chipset Type:	Intel C621

Cache Memory

Dimensions & Weight (Shipping)

Shipping Width:	57.4 cm
Shipping Depth:	98.2 cm
Shipping Height:	37.2 cm

Dimensions & Weight

Width:	17.6 cm
Depth:	66 cm
Height:	43.8 cm
Weight:	36 kg

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years - on-site - response time: next business day
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Sustainability Information

ENERGY STAR Certified:	Yes
ENERGY STAR Version:	3.0

Operating System / Software

OS Provided:	No operating system
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Cache Memory

Installed Size:	L3 Cache - 13.75 MB
Cache Per Processor:	13.75 MB

RAM

Installed Size:	32 GB / 768 GB (max)
Technology:	DDR4 SDRAM - ECC
Effective Memory Speed:	2400 MHz
Rated Memory Speed:	2933 MHz
Form Factor:	DIMM 288-pin
Slots:	12 (Total) / 11 (empty)
Features:	Registered, Memory Mirroring, Memory Sparing, low-voltage, mixing of different types of memory modules is not supported, slots 7 - 12 are available in two-processor configuration only, TruDDR4, 6-channel memory architecture, Single Device Data Correction (SDDC)
Configuration Features:	1 x 32 GB

Hard Drive

Type:	No HDD
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Storage Controller

Type:	1 x RAID - PCIe 3.0 x8
Controller Interface Type:	SATA 6Gb/s / SAS 12Gb/s
Storage Controller Name:	ThinkSystem RAID 930-8i
Channel Qty:	8
RAID Level:	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10, RAID 50, JBOD, RAID 60
Buffer Size:	2 GB

Power

Device Type:	Power supply - hot-plug
Power Redundancy:	Optional
Power Redundancy Scheme:	1+1 (with optional power supply)
Installed Qty:	1
Max Supported Qty:	2
Voltage Required:	AC 100-240 V (50/60 Hz)
Power Provided:	750 Watt
80 PLUS Certification:	80 PLUS Titanium

Miscellaneous

Theft/Intrusion Protection:	Security lock slot (cable lock sold separately)
Security Slot Type:	Kensington security slot
Compliant Standards:	TUV GS, BSMI CNS 13438 Class A, EN 61000-3-2, EN 61000-3-3, EN55024, CB, AS/NZS 60950-1, CCC, RoHS, UL 60950-1, IEC 60950-1, EN 60950-1, FCC Part 15 A, CSA C22.2 No. 60950-1, GB 17625.1, GB 9254 Class A, VCCI Class A, GB 4943.1, BSMI CNS 14336-1, NOM-019, EK1-ITB2000, Energy-Related Products (ErP) Lot 3, KN35, ICES-003 issue 6 Class A, AS/NZS CISPR 32 Class A, KN32 Class A, EN 55032 Class A, CISPR 32 Class A, EN 62368-1:2014, BSMI CNS 15663, TR CU 020/2011, TR CU 004/2011, JESL

Expansion / Connectivity

Bays:	2 (total) / 2 (free) x external 5.25" x 1/2H ; 8 (total) / 8 (free) x hot-swap 2.5"
Slots:	1 PCIe 3.0 x8 - half-length, full-height ; 1 (total) / 1 (free) x PCIe 3.0 x16 - half-length, full-height ; 1 (total) / 1 (free) x PCIe 3.0 x16 - full-length, full-height, double-width ; 1 (total) / 1 (free) x PCIe 3.0 x16 - full-length, full-height (x8 mode, 2 processors must be installed) ; 1 (total) / 1 (free) x PCIe 3.0 x16 - full-length, full-height, double-width (2 processors must be installed) ; 1 PCIe 3.0 x8 - full-length, full-height

Optical Storage

Type: No optical drive

Monitor

Monitor Type: None.

Graphics Controller

Graphics Processor: Matrox G200

Video Memory: 16 MB

Video Interfaces: VGA

Networking

Ethernet Ports: 2 x Gigabit Ethernet

Ethernet Controller: Intel X722

Data Link Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet

Remote Management Protocol: SNMP 3, CIM, IPMI 2.0

Remote Management Controller: XClarity Controller (XCC) Enterprise

Features: Wake on LAN (WoL)

Expansion / Connectivity

Interfaces: 4 x USB 3.0 (1 front, 2 rear, 1 internal) ; 5 x USB 2.0 (1 front, 4 rear) ; 1 x VGA ; 1 x management - RJ-45 ; 2 x LAN (Gigabit Ethernet) - RJ-45

