Lenovo

Lenovo ThinkSystem ST550 server Tower (4U) Intel Xeon Silver 4210R 2.4 GHz 16 GB DDR4-SDRAM 750 W

Brand : Lenovo   **Product family:** ThinkSystem   **Product code:** 7X10A0E2EA

Product name : ST550

- Intel Xeon Silver 4210R (13.75MB Cache, 2.4GHz)
- 16GB (2933MHz) DDR4-SDRAM (1 x 16)
ThinkSystem ST550 Tower Server

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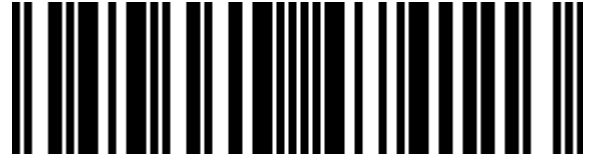**Enterprise performance and flexibility. Compact footprint.**
ThinkSystem ST550 is a 4U tower server that provides the performance and reliability you expect from the data center, delivered in a package optimized for office environments.
Lenovo ThinkSystem ST550. Processor family: Intel Xeon Silver, Processor frequency: 2.4 GHz, Processor model: 4210R. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory layout (slots x size): 1 x 16 GB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 750 W, Redundant power supply (RPS) support. Chassis type: Tower (4U).

Processor

Processor manufacturer *	Intel
Processor family *	Intel Xeon Silver
Processor model *	4210R
Processor frequency *	2.4 GHz
Processor boost frequency	3.2 GHz
Processor cache	13.75 MB
Motherboard chipset	Intel® C624
Number of processors installed	1
Execute Disable Bit	✔
Embedded options available	✔

Memory

Internal memory *	16 GB
Internal memory type *	DDR4-SDRAM
Memory slots	12x DIMM
ECC	✔
Memory clock speed	2933 MHz
Memory layout (slots x size)	1 x 16 GB

Storage

RAID support *	✔
RAID levels	0, 1, 5, 6, 10, 50, 60
Supported RAID controllers	9350-8i

Graphics

On-board graphics card	✔
On-board graphics card model	Matrox G200
Maximum graphics card memory	16 MB

Network

Ethernet LAN	✔
Cabling technology	10/100/1000Base-T(X)

Ports & interfaces

USB 2.0 ports quantity	5
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
VGA (D-Sub) ports quantity	1

Design

Chassis type *	Tower (4U)
Product colour	Black
Redundant fans support	✔

Performance

Performance management	XClarity Enterprise
Trusted Platform Module (TPM)	✔

Software

Compatible operating systems *	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware ESXi

Processor special features

Enhanced Intel SpeedStep Technology	✔
Intel Virtualization Technology for Directed I/O (VT-d)	✔
Intel Trusted Execution Technology	✔
Intel VT-x with Extended Page Tables (EPT)	✔
Intel 64	✔
Intel Virtualization Technology (VT-x)	✔

Power

Redundant power supply (RPS) support *	✔
Power supply *	750 W
Number of redundant power supplies installed	1

Logistics data

Harmonized System (HS) code	84714100

Weight & dimensions

Width	176 mm
Depth	660 mm
Height	438 mm
Weight	36 kg

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