



## Lenovo ThinkSystem ST550 server Tower (4U) Intel Xeon Silver 4210R 2.4 GHz 32 GB DDR4-SDRAM 750 W

**Brand :** Lenovo

**Product family:** ThinkSystem

**Product code:** 7X10A0EKEA

**Product name :** ST550

- Intel Xeon Silver 4210R (13.75MB Cache, 2.4GHz)

- 32GB (2933MHz) DDR4-SDRAM (1 x 32)

Intel Xeon Silver 4210R (13.75MB Cache, 2.4GHz), 32GB DDR4-SDRAM (2933MHz), Matrox G200, LAN, 9350-8i, 750W

[Lenovo ThinkSystem ST550 server Tower \(4U\) Intel Xeon Silver 4210R 2.4 GHz 32 GB DDR4-SDRAM 750 W:](#)

The Lenovo ThinkSystem ST550 2-socket 4U rack-mountable tower server provides outstanding performance and industry-leading reliability. Now available with second-generation Intel Xeon Scalable processors, the ST550 is ideal for small-to-medium businesses, distributed enterprises, retail, educational institutions and branch offices.

This product guide provides essential presales information to understand the ThinkSystem ST550 server, its key features and specifications, components and options, and configuration guidelines. This guide is intended for technical specialists, sales specialists, sales engineers, IT architects, and other IT professionals who want to learn more about the ST550 and consider its use in IT solutions.



Processor		Ports & interfaces	
Processor manufacturer *	Intel	VGA (D-Sub) ports quantity	1
Processor family *	Intel Xeon Silver	<b>Design</b>	
Processor model *	4210R	Chassis type *	Tower (4U)
Processor frequency *	2.4 GHz	Product colour	Black
Processor boost frequency	3.2 GHz	Redundant fans support	✓
Processor cache	13.75 MB	<b>Performance</b>	
Motherboard chipset	Intel® C624	Performance management	XClarity Enterprise
Number of processors installed	1	Trusted Platform Module (TPM)	✓
Execute Disable Bit	✓	<b>Software</b>	
Embedded options available	✓	Compatible operating systems *	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware ESXi
<b>Memory</b>		<b>Processor special features</b>	
Internal memory *	32 GB	Enhanced Intel SpeedStep Technology	✓
Internal memory type *	DDR4-SDRAM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory slots	12x DIMM	Intel Trusted Execution Technology	✓
ECC	✓	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speed	2933 MHz	Intel 64	✓
Memory layout (slots x size)	1 x 32 GB	Intel Virtualization Technology (VT-x)	✓
<b>Storage</b>		<b>Power</b>	
RAID support *	✓	Redundant power supply (RPS) support *	✓
RAID levels	0, 1, 5, 6, 10, 50, 60	Power supply *	750 W
Supported RAID controllers	9350-8i	<b>Weight &amp; dimensions</b>	
Internal drive bays	8	Width	176 mm
<b>Graphics</b>		Depth	660 mm
On-board graphics card	✓	Height	438 mm
On-board graphics card model	Matrox G200	Weight	36 kg
Maximum graphics card memory	16 MB	<b>Ports &amp; interfaces</b>	
<b>Network</b>		USB 2.0 ports quantity	5
Ethernet LAN	✓		
Cabling technology	10/100/1000Base-T(X)		

## Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A  
ports quantity 3



5415247306498

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.