



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: 7X10A0F3EA

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, 930-8i , 750W

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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		Network	
Processor manufacturer *	Intel	Cabling technology	10/100/1000Base-T(X)
Processor family *	Intel Xeon Silver	Ports & interfaces	
Processor generation	2nd Generation Intel® Xeon® Scalable	USB 2.0 ports quantity	5
Processor model *	4210R	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
Processor frequency *	2.4 GHz	VGA (D-Sub) ports quantity	1
Processor boost frequency	3.2 GHz	Design	
Processor cores	10	Chassis type *	Tower (4U)
Processor cache	13.75 MB	Product colour	Black
Motherboard chipset	Intel® C624	Redundant fans support	✓
Number of processors installed	1	Performance	
Memory		Performance management	XClarity Enterprise
Internal memory *	32 GB	Trusted Platform Module (TPM)	✓
Internal memory type *	DDR4-SDRAM	Software	
Memory slots	12x DIMM	Compatible operating systems *	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware ESXi
ECC	✓	Power	
Memory clock speed	2933 MHz	Redundant power supply (RPS) support *	✓
Memory layout (slots x size)	1 x 32 GB	Power supply *	750 W
Storage		Number of main power supplies	1
RAID support *	✓	Weight & dimensions	
RAID levels	0, 1, 5, 6, 10, 50, 60	Width	176 mm
Supported RAID controllers	930-8i		
Internal drive bays	8		

Graphics		Weight & dimensions	
On-board graphics card	✓	Depth	660 mm
On-board graphics card model	Matrox G200	Height	438 mm
Maximum graphics card memory	16 MB	Weight	36 kg
Network			
Ethernet LAN	✓		

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