Lenovo

Lenovo ThinkSystem ST550 server Tower (4U) Intel Xeon Silver 4208 2.1 GHz 32 GB DDR4-SDRAM 750 W

Brand : Lenovo   **Product family:** ThinkSystem   **Product code:** 7X10A0EZEA

Product name : ST550

- Intel Xeon Silver 4208 (11MB Cache, 2.1GHz)
- 32GB (2933MHz) DDR4-SDRAM (1 x 32)
Intel Xeon Silver 4208 (11MB Cache, 2.1GHz), 32GB DDR4-SDRAM (2933MHz), Matrox G200, LAN, 9350-8i, 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

Processor manufacturer *	Intel
Processor family *	Intel Xeon Silver
Processor model *	4208
Processor frequency *	2.1 GHz
Processor boost frequency	3.2 GHz
Processor cache	11 MB
Motherboard chipset	Intel® C624
Number of processors installed	1

Memory

Internal memory *	32 GB
Internal memory type *	DDR4-SDRAM
Memory slots	12x DIMM
ECC	✓
Memory clock speed	2933 MHz
Memory layout (slots x size)	1 x 32 GB

Storage

RAID support *	✓
RAID levels	0, 1, 5, 6, 10, 50, 60
Supported RAID controllers	9350-8i
Internal drive bays	8

Graphics

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

Network

Ethernet LAN	✓

Network

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

Power

Redundant power supply (RPS) support *	✓
Power supply *	750 W

Weight & dimensions

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

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