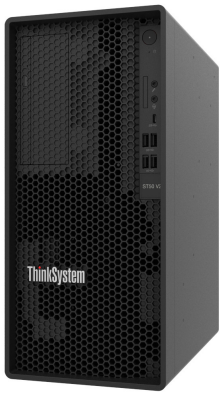
Lenovo ThinkSystem ST50 V2 server 1.92 TB Tower Intel Xeon E E-2324G 3.1 GHz 16 GB DDR4-SDRAM 500 W



Brand : Lenovo **Product family:** ThinkSystem **Product code:** 7D8JA043EA

Product name : ST50 V2

- No OS
- Intel Xeon E-2324G (8MB Cache, 3.1GHz)
- 16GB DDR4-SDRAM (1 x 16) & 2x 960GB SSD

Intel Xeon E-2324G (8MB Cache, 3.1GHz), 16GB DDR4-SDRAM, 2x 960GB SSD, Intel UHD Graphics P750, LAN (Intel I219-LM), 500W, No OS

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The Lenovo ThinkSystem ST50 V2 single-socket tower server is an entry level server ideal for small businesses, home offices, retail, educational institutions and branch offices. The server is based on the Intel Xeon E-2300 Series processors, formerly codenamed "Rocket Lake".

This product guide provides essential presales information to understand the ThinkSystem ST50 V2 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 ST50 V2 and consider its use in IT solutions.

Processor	
Processor manufacturer *	Intel
Processor family *	Intel Xeon E
Processor model *	E-2324G
Processor frequency *	3.1 GHz
Processor boost frequency	4.6 GHz
Processor cache	8 MB
Motherboard chipset	Intel C256
Number of processors installed	1
Memory	
Internal memory *	16 GB
Internal memory type *	DDR4-SDRAM
Memory slots	4x DIMM
ECC	✓
Memory layout (slots x size)	1 x 16 GB
Storage	
Total storage capacity *	1.92 TB
Number of SSDs installed	2
SSD capacity	960 GB
Graphics	
On-board graphics card	✓
On-board graphics card model	Intel UHD Graphics P750
Network	
LAN controller	Intel® I219-LM
Ethernet LAN	✓
Cabling technology	10/100/1000Base-T(X)
Ethernet interface type	Gigabit Ethernet
Ports & interfaces	
Ethernet LAN (RJ-45) ports *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	6
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2

Ports & interfaces	
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
VGA (D-Sub) ports quantity	1
Serial ports quantity	1
DisplayPorts quantity	2
Design	
Chassis type *	Tower
Product colour	Black
Performance	
Trusted Platform Module (TPM)	✓
Trusted Platform Module (TPM) version	2.0
Software	
Operating system installed *	✗
Compatible operating systems *	Microsoft Windows Server, Red Hat Enterprise Linux, VMware ESXi
Processor special features	
CPU configuration (max)	1
Power	
Power supply *	500 W
Operational conditions	
Operating temperature (T-T)	5 - 45 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	8 - 90%
Storage relative humidity (H-H)	8 - 90%
Operating altitude	0 - 3050 m
Weight & dimensions	
Width	170 mm
Depth	316 mm
Height	376 mm
Weight	9.4 kg

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