

Lenovo ThinkSystem ST50 V2 server 2 TB Tower Intel Xeon E E-2324G 3.1 GHz 8 GB DDR4-SDRAM 500 W

Brand : Lenovo

Product family: ThinkSystem Product code: 7D8JA02YEA

Product name : ST50 V2

- No OS

- Intel Xeon E-2324G (8MB Cache, 3.1GHz) - 8GB DDR4-SDRAM (1 x 8) & 2000GB HDD Intel Xeon E-2324G (8MB Cache, 3.1GHz), 8GB DDR4-SDRAM, 2000GB HDD, 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.

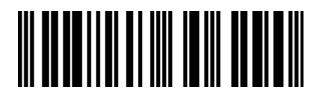
Processor		Design	
Processor family *IntelProcessor model *E-23Processor frequency *3.1 0Processor boost frequency4.6 0Processor cores8	Intel	Product colour	Black
		Performance	
		BIOS type	UEFI
		Trusted Platform Module (TPM)	1
		Trusted Platform Module (TPM) version	2.0
Processor cache Motherboard chipset	8 MB Intel C256	Software	
Number of processors installed	1	Operating system installed *	×
Execute Disable Bit Idle States	1 1	Compatible operating systems *	Microsoft Windows Server, Red Hat Enterprise Linux, VMware ESXi
Embedded options available		Processor special features	
Memory		CPU configuration (max)	1
Internal memory *	8 GB	Enhanced Intel SpeedStep	1
Internal memory type * Memory slots	DDR4-SDRAM 4x DIMM	Technology Intel Virtualization Technology for Directed I/O (VT-d)	1
ECC		Intel Trusted Execution Technology	1
Memory layout (slots x size) Maximum internal memory *	1 x 8 GB 128 GB	Intel VT-x with Extended Page Tables (EPT)	1
Storage		Intel Clear Video Technology	1
Total storage capacity *	2 ТВ	Intel Software Guard Extensions (Intel SGX)	1
Number of HDDs installed	1	Intel 64	1
HDD capacity	2 ТВ	Intel Virtualization Technology (VT-	
Graphics		x)	v
On-board graphics card	1	Power	
On-board graphics card model	Intel UHD Graphics P750	Redundant power supply (RPS) support *	×
Network		Power supply *	500 W
LAN controller	Intel® I219-LM	Operational conditions	
Ethernet LAN	1	Operating temperature (T-T)	5 - 45 °C
Cabling technology	10/100/1000Base-T(X)	Storage temperature (T-T)	-40 - 60 °C
Ethernet interface type	Gigabit Ethernet	Operating relative humidity (H-H)	8 - 90%



Ports & interfaces		Operational conditions	
Ethernet LAN (RJ-45) ports * USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1 6	Storage relative humidity (H-H) Operating altitude	8 - 90% 0 - 3050 m
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2	Weight & dimensions Width	170 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity		Depth Height	316 mm 376 mm
Serial ports quantity DisplayPorts quantity	1 2	Weight	9.4 kg
Design			

Chassis type *

Tower



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