



Lenovo ThinkSystem ST250 V2 server Tower Intel Xeon E E-2378 2.6 GHz 32 GB DDR4-SDRAM 750 W



Brand : Lenovo

Product family: ThinkSystem

Product code: 7D8FA01YEA

Product name : ST250 V2

- No OS
 - Intel Xeon E-2378 (16MB Cache, 2.6GHz)
 - 32GB DDR4-SDRAM (1 x 32)
- Intel Xeon E-2378 (16MB Cache, 2.6GHz), 32GB DDR4-SDRAM, LAN (Broadcom BCM5720), 5350-8i, 750W, No OS

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The Lenovo ThinkSystem ST250 V2 is a mainstream 1-socket tower server that also be rack mounted as a rack server. It is ideal for small-to-medium businesses, remote offices, branch offices, banking and public sector. The server supports the new Intel Xeon E-2300 Series processors, formerly codenamed "Rocket Lake".



This product guide provides essential presales information to understand the ThinkSystem ST250 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 ST250 V2 and consider its use in IT solutions.

Processor		Ports & interfaces	
Processor manufacturer *	Intel	Serial ports quantity	1
Processor family *	Intel Xeon E	Design	
Processor model *	E-2378	Chassis type *	Tower
Processor frequency *	2.6 GHz	Product colour	Black
Processor boost frequency	4.8 GHz	Performance	
Processor cores	8	Performance management	XClarity Enterprise
Processor cache	16 MB	Noise level	27.6 dB
Motherboard chipset	Intel C256	Trusted Platform Module (TPM)	✓
Number of processors installed	1	Trusted Platform Module (TPM) version	2.0
Memory		Software	
Internal memory *	32 GB	Operating system installed *	✗
Internal memory type *	DDR4-SDRAM	Compatible operating systems *	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware ESXi
Memory slots	4x DIMM	Processor special features	
ECC	✓	CPU configuration (max)	1
Memory layout (slots x size)	1 x 32 GB	Power	
Maximum internal memory *	128 GB	Redundant power supply (RPS) support *	✓
Storage		Power supply *	750 W
RAID support *	✓	Number of redundant power supplies installed	1
RAID levels	0, 1, 5, 10	Operational conditions	
Supported RAID controllers	5350-8i	Operating temperature (T-T)	5 - 45 °C
Optical drive type *	✗	Storage temperature (T-T)	-40 - 60 °C
Internal drive bays	8	Operating relative humidity (H-H)	8 - 90%
Network		Storage relative humidity (H-H)	8 - 90%
LAN controller	Broadcom BCM5720	Operating altitude	0 - 3050 m
Ethernet LAN	✓	Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Width	176 mm
Ethernet interface type	Gigabit Ethernet	Depth	578 mm
Ports & interfaces			
Ethernet LAN (RJ-45) ports *	2		
USB 2.0 ports quantity	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1		

Ports & interfaces		Weight & dimensions	
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	4	Height	444 mm
VGA (D-Sub) ports quantity	1	Weight	23.6 kg

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Publication date: 12-DEC-2023. Prints or copies of Information are only valid on the printed Publication date