



Lenovo ThinkSystem ST250 V3 server Tower Intel® Xeon® 6315P 2.8 GHz 16 GB DDR5-SDRAM 800 W

Brand : Lenovo **Product family:** ThinkSystem **Product code:** 7DCE100BEA

Product name : ST250 V3

- Intel Xeon 6315P (12MB Cache, 2.8GHz)
- 16GB (4800MHz) DDR5-SDRAM (1 x 16)
- Intel Xeon 6315P (12MB Cache, 2.8GHz), 16GB DDR5-SDRAM (4800MHz), LAN, 800W

Lenovo ThinkSystem ST250 V3 server Tower Intel® Xeon® 6315P 2.8 GHz 16 GB DDR5-SDRAM 800 W:

The Lenovo ThinkSystem ST250 V3 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-2400 Series processors, formerly codenamed "Raptor Lake".

This product guide provides essential presales information to understand the ThinkSystem ST250 V3 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 V3 and consider its use in IT solutions.



Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	5
Processor family *	Intel® Xeon®	VGA (D-Sub) ports quantity	1
Processor model *	6315P	Serial ports quantity	1
Processor frequency *	2.8 GHz	Design	
Processor boost frequency	5.2 GHz	Chassis type *	Tower
Performance cores	4	Product colour	Black
Processor cores	4	Performance	
Processor cache	12 MB	Performance management	XCC Platinum
Number of processors installed	1	Trusted Platform Module (TPM)	✓
Memory		Trusted Platform Module (TPM) version	2.0
Internal memory *	16 GB	Software	
Internal memory type *	DDR5-SDRAM	Compatible operating systems *	Microsoft Windows Server Red Hat Enterprise Linux SUSE Linux Enterprise Server VMware ESXi
Memory slots	4x DIMM	Power	
ECC	✓	Power supply *	800 W
Memory clock speed	4800 MHz	Number of main power supplies	1
Memory layout (slots x size)	1 x 16 GB	Operational conditions	
Maximum internal memory *	128 GB	Operating temperature (T-T)	5 - 45 °C
Storage		Storage temperature (T-T)	-40 - 60 °C
RAID support *	✓		
RAID levels	0, 1, 5, 10, 50		
Hot-swap	✓		
Internal drive bays	8		
Supported storage drive interfaces	SAS, Serial ATA		

Graphics		Operational conditions	
On-board graphics card	✓	Operating relative humidity (H-H)	8 - 90%
Maximum graphics card memory	16 MB	Storage relative humidity (H-H)	8 - 90%
Network		Operating altitude	0 - 3050 m
LAN controller	Broadcom 5719	Certificates	
Ethernet LAN	✓	80 PLUS certification	80 PLUS Platinum
Cabling technology	10/100/1000Base-T(X)	Weight & dimensions	
Ethernet interface type	Gigabit Ethernet	Width	176 mm
Ports & interfaces		Depth	578 mm
Ethernet LAN (RJ-45) ports *	2	Height	444 mm
USB 2.0 ports quantity	1	Technical details	
		Supported storage drives form factor (rear)	2.5"

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