



Lenovo ThinkSystem SR250 V3 server Rack (1U) Intel Xeon E E-2436 2.9 GHz 32 GB DDR5-SDRAM 800 W



Brand : Lenovo

Product family: ThinkSystem

Product code: 7DCLA00NEA

Product name : SR250 V3

- Intel Xeon E-2436 (18MB Cache, 2.9GHz)

- 32GB (4800MHz) DDR5-SDRAM (1 x 32)

- XClarity Administrator

Intel Xeon E-2436 (18MB Cache, 2.9GHz), 32GB DDR5-SDRAM (4800MHz), LAN (Broadcom BCM5720), 5350-8i, XClarity Administrator, 800W

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The Lenovo ThinkSystem SR250 V3 is a high-value single-socket 1U rack server for growing businesses that need optimized performance and flexibility for future growth, along with enterprise-class reliability, management, and security. The server supports the new Intel Xeon E-2400 Series processors, formerly codenamed "Raptor Lake-E".

This product guide provides essential presales information to understand the ThinkSystem SR250 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 SR250 V3 and consider its use in IT solutions.

Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 2.0 ports quantity	2
Processor family *	Intel Xeon E	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
Processor model *	E-2436	VGA (D-Sub) ports quantity	1
Processor frequency *	2.9 GHz	Serial ports quantity	1
Processor boost frequency	5 GHz	Design	
Performance cores	6	Chassis type *	Rack (1U)
Processor cores	6	Product colour	Black, Silver
Processor cache	18 MB	Performance	
Motherboard chipset	Intel C266	Remote administration	XClarity Administrator
Number of processors installed	1	Trusted Platform Module (TPM)	✓
Memory		Trusted Platform Module (TPM) version	2.0
Internal memory *	32 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	✓	Redundant power supply (RPS) support *	✓
Memory clock speed	4800 MHz	Power supply *	800 W
Memory layout (slots x size)	1 x 32 GB	Power supply input voltage	100 - 240 V
Maximum internal memory *	128 GB	Power supply input frequency	50/60 Hz
Storage		Operational conditions	
RAID support *	✓	Storage temperature (T-T)	-40 - 60 °C
RAID levels	0, 1, 5, 10	Storage relative humidity (H-H)	8 - 90%
Supported RAID controllers	5350-8i	Operating altitude	0 - 3050 m
Internal drive bays	8	Weight & dimensions	
Supported storage drive interfaces	SAS, Serial ATA	Width	434.4 mm
Graphics		Depth	561 mm
On-board graphics card	✓	Height	43 mm
Maximum graphics card memory	16 MB		
Network			
LAN controller	Broadcom BCM5720		
Ethernet LAN	✓		
Cabling technology	10/100/1000Base-T(X)		

Network		Technical details	
Ethernet interface type	Gigabit Ethernet	Supported storage drives form factor (rear)	2.5"
Ports & interfaces			
Ethernet LAN (RJ-45) ports *	2		



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