



Lenovo ThinkSystem SR250 V3 server Rack (1U) Intel® Xeon® 6353P 2.7 GHz 32 GB DDR5-SDRAM 800 W



Brand : Lenovo **Product family:** ThinkSystem **Product code:** 7DCLA04XEA
Product name : SR250 V3

- Intel Xeon 6353P (24MB Cache, 2.7GHz)
 - 32GB (4800MHz) DDR5-SDRAM (1 x 32)
 Intel Xeon 6353P (24MB Cache, 2.7GHz), 32GB DDR5-SDRAM (4800MHz), LAN (Broadcom BCM5720), 545-8i, 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 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	3
Processor family *	Intel® Xeon®	VGA (D-Sub) ports quantity	1
Processor model *	6353P	Serial ports quantity	1
Processor frequency *	2.7 GHz		
Processor boost frequency	5.4 GHz	Design	
Performance cores	8	Chassis type *	Rack (1U)
Processor cores	8	Product colour	Black, Silver
Processor cache	24 MB	Performance	
Motherboard chipset	Intel C266	Performance management	XClarity Controller Platinum
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	Number of redundant power supplies supported	1
Maximum internal memory *	128 GB	Power supply input voltage	100 - 240 V
Storage		Power supply input frequency	50/60 Hz
RAID support *	✓	Operational conditions	
Supported RAID controllers	545-8i	Storage temperature (T-T)	-40 - 60 °C
Internal drive bays	8	Storage relative humidity (H-H)	8 - 90%
Supported storage drive interfaces	SAS, Serial ATA	Operating altitude	0 - 3050 m
Graphics		Weight & dimensions	
On-board graphics card	✓	Width	434.4 mm
Maximum graphics card memory	16 MB	Depth	561 mm
Network		Height	43 mm
LAN controller	Broadcom BCM5720		
Ethernet LAN	✓		
Cabling technology	10/100/1000Base-T(X)		
Ethernet interface type	Gigabit Ethernet		

Ports & interfaces

Ethernet LAN (RJ-45) ports *	2
USB 2.0 ports quantity	2

Technical details

Supported storage drives form factor (rear)	2.5"
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