



Lenovo ThinkSystem SR650 V4 server 1.92 TB Rack (2U) Intel Xeon 6 6515P 2.3 GHz 32 GB DDR5-SDRAM 800 W



Brand : Lenovo

Product family: ThinkSystem

Product code: 7DGD1008EA

Product name : SR650 V4

- Intel Xeon 6 6515P (72MB Cache, 2.3GHz)
- 32GB DDR5-SDRAM (1 x 32) & 1920GB SSD
Intel Xeon 6 6515P (72MB Cache, 2.3GHz), 32GB DDR5-SDRAM, 1920GB SSD, LAN, 940-8i 4GB, 800W

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The Lenovo ThinkSystem SR650 V4 is an ideal 2-socket 2U rack server for customers that need industry-leading reliability, management, and security, as well as maximizing performance and flexibility for future growth. With two Intel Xeon 6700-series or 6500-series processors, the SR650 V4 is designed for high density and scale-out workloads in various customer segments.

This product guide provides essential pre-sales information to understand the ThinkSystem SR650 V4 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 SR650 V4 and consider its use in IT solutions.

Processor		Network	
Processor manufacturer *	Intel	Cabling technology	10/100/1000Base-T(X)
Processor family *	Intel Xeon 6	Ethernet interface type	Gigabit Ethernet
Processor model *	6515P	Ports & interfaces	
Processor frequency *	2.3 GHz	Ethernet LAN (RJ-45) ports *	1
Processor boost frequency	3.8 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
Processor cores	16	VGA (D-Sub) ports quantity	1
Processor cache	72 MB	Design	
Number of processors installed	1	Chassis type *	Rack (2U)
Processor threads	32	Product colour	Black, Steel
Memory		Cooling type	Active
Internal memory *	32 GB	Rack mounting	✓
Internal memory type *	DDR5-SDRAM	Performance	
Memory ranking	2	Performance management	XClarity Controller Platinum
Memory slots	32x DIMM	Trusted Platform Module (TPM)	✓
ECC	✓	Trusted Platform Module (TPM) version	2.0
Memory layout (slots x size)	1 x 32 GB	Software	
Maximum internal memory *	8 TB	Compatible operating systems *	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware ESXi, Ubuntu Server
Storage		Power	
Total storage capacity *	1.92 TB	Redundant power supply (RPS) support *	✓
Number of SSDs installed	2	Power supply *	800 W
SSD capacity	960 GB	Number of redundant power supplies supported	2
SSD interface	M.2	Weight & dimensions	
RAID support *	✓	Width	445 mm
RAID levels	0, 1, 5, 6, 10, 50, 60	Depth	796 mm
Supported RAID controllers	940-8i 4GB	Height	43 mm
Hot-swap	✓		
Optical drive type *	✗		
Internal drive bays	8		
Graphics			
On-board graphics card	✓		
Maximum graphics card memory	16 MB		

Network		Technical details	
Ethernet LAN	✓	Compliance certificates	CCC, CE, CECP, Federal Communications Commission (FCC), RoHS, UKCA, UL



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