



Lenovo ThinkSystem SR250 V2 server 0 GB Rack (1U) Intel Xeon E E-2378 2.6 GHz 32 GB DDR4-SDRAM 450 W

Brand : Lenovo

Product family: ThinkSystem

Product code: 7D7QA031EA

Product name : SR250 V2



- No OS
- Intel Xeon E-2378 (16MB Cache, 2.6GHz)
- 32GB DDR4-SDRAM (1 x 32)
- XCC Enterprise

Intel Xeon E-2378 (16MB Cache, 2.6GHz), 32GB DDR4-SDRAM, Intel UHD Graphics P630, LAN, 5350-8I, XCC Enterprise, 450W, No OS

[Lenovo ThinkSystem SR250 V2 server 0 GB Rack \(1U\) Intel Xeon E E-2378 2.6 GHz 32 GB DDR4-SDRAM 450 W:](#)



The Lenovo ThinkSystem SR250 V2 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-2300 Series processors, formerly codenamed "Rocket Lake".

This product guide provides essential presales information to understand the ThinkSystem SR250 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 SR250 V2 and consider its use in IT solutions

Processor		Design	
Processor manufacturer *	Intel	Rack rails	✓
Processor family *	Intel Xeon E	Performance	
Processor model *	E-2378	Remote administration	XCC Enterprise
Processor frequency *	2.6 GHz	Trusted Platform Module (TPM)	✓
Processor boost frequency	4.8 GHz	Trusted Platform Module (TPM) version	2.0
Processor cores	8	Software	
Processor cache	16 MB	Operating system installed *	✗
Motherboard chipset	Intel C256	Compatible operating systems *	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware ESXi
Number of processors installed	1	Processor special features	
Execute Disable Bit	✓	CPU configuration (max)	1
Idle States	✓	Enhanced Intel SpeedStep Technology	✓
Embedded options available	✗	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory		Intel Trusted Execution Technology	✓
Internal memory *	32 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type *	DDR4-SDRAM	Intel TSX-NI	✓
Memory slots	4x DIMM	Intel Clear Video Technology	✓
ECC	✗	Intel Software Guard Extensions (Intel SGX)	✓
Memory layout (slots x size)	1 x 32 GB	Intel 64	✓
Maximum internal memory *	128 GB	Intel Virtualization Technology (VT-x)	✓
Storage		Power	
Total storage capacity *	0 GB	Power supply *	450 W
RAID support *	✓	Operational conditions	
Supported RAID controllers	5350-8I	Operating temperature (T-T)	5 - 45 °C
Hot-swap	✓	Storage temperature (T-T)	-40 - 60 °C
Optical drive type *	✗	Operating relative humidity (H-H)	8 - 90%
Internal drive bays	8		
Graphics			
On-board graphics card	✓		
On-board graphics card model	Intel UHD Graphics P630		
Network			
Ethernet LAN	✓		

Ports & interfaces		Operational conditions	
USB 2.0 ports quantity	1	Storage relative humidity (H-H)	8 - 90%
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Operating altitude	0 - 3050 m
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2	Weight & dimensions	
VGA (D-Sub) ports quantity	1	Width	435 mm
Serial ports quantity	1	Depth	545 mm
Design		Height	43 mm
Chassis type *	Rack (1U)	Weight	12.3 kg
Product colour	Black, Metallic		
Rack mounting	✓		

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 21-NOV-2024. Prints or copies of Information are only valid on the printed Publication date