Lenovo ThinkSystem ST250 V2 server 0 GB Tower Intel Xeon E E-2378 2.6 GHz 32 GB DDR4-SDRAM 750 W

Brand : Lenovo   **Product family:** ThinkSystem   **Product code:** 7D8FA01YEA

Product name : ST250 V2

- No OS
- Intel Xeon E-2378 (16MB Cache, 2.6GHz)
- 32GB DDR4-SDRAM (1 x 32)
Intel Xeon E-2378 (16MB Cache, 2.6GHz), 32GB DDR4-SDRAM, LAN (Broadcom BCM5720), 5350-8i, 750W, No OS

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The Lenovo ThinkSystem ST250 V2 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-2300 Series processors, formerly codenamed "Rocket Lake".

This product guide provides essential presales information to understand the ThinkSystem ST250 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 ST250 V2 and consider its use in IT solutions.

Processor

Processor manufacturer *	Intel
Processor family *	Intel Xeon E
Processor model *	E-2378
Processor frequency *	2.6 GHz
Processor boost frequency	4.8 GHz
Processor cores	8
Processor cache	16 MB
Motherboard chipset	Intel C256
Number of processors installed	1

Memory

Internal memory *	32 GB
Internal memory type *	DDR4-SDRAM
Memory slots	4x DIMM
ECC	✔
Memory layout (slots x size)	1 x 32 GB
Maximum internal memory *	128 GB

Storage

Total storage capacity *	0 GB
RAID support *	✔
RAID levels	0, 1, 5, 10
Supported RAID controllers	5350-8i
Optical drive type *	✘
Internal drive bays	8

Network

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	1

Ports & interfaces

Serial ports quantity	1

Design

Chassis type *	Tower
Product colour	Black

Performance

Performance management	XClarity Enterprise
Noise level	27.6 dB
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Software

Operating system installed *	✘
Compatible operating systems *	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware ESXi

Processor special features

CPU configuration (max)	1

Power

Redundant power supply (RPS) support *	✔
Power supply *	750 W
Number of redundant power supplies installed	1

Operational conditions

Operating temperature (T-T)	5 - 45 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	8 - 90%
Storage relative humidity (H-H)	8 - 90%
Operating altitude	0 - 3050 m

Weight & dimensions

Width	176 mm

Ports & interfaces		Weight & dimensions	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Depth	578 mm
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	4	Height	444 mm
VGA (D-Sub) ports quantity	1	Weight	23.6 kg

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