



Lenovo ThinkSystem ST50 V2 server 1.92 TB Tower Intel Xeon E E-2324G 3.1 GHz 16 GB DDR4-SDRAM 500 W



Brand : Lenovo

Product family: ThinkSystem

Product code: 7D8JA043EA

Product name : ST50 V2

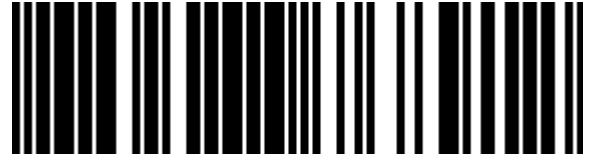
- Up to four 3200 MHz DDR4 ECC UDIMMs provide speed and capacity of up to 128 GB
 - Three PCIe slots for I/O expansion, one of which has the new PCIe Gen4 interface to maximize I/O performance
 - Support for a NVMe M.2 drive for OS boot operations
 - Up to three non-hot-swap (NHS) drive bays, two 3.5-inch and one 2.5-inch, supporting hard disk drives (HDDs) or solid-state drives (SSDs) provide flexible internal storage capacity
 - The use of SSDs instead of, or along with, traditional spinning drives (HDDs) can significantly improve I/O performance
- Intel Xeon E-2324G (8MB Cache, 3.1GHz), 16GB DDR4-SDRAM, 2x 960GB SSD, Intel UHD Graphics P750, LAN (Intel I219-LM), 500W, No OS

Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor family *	Intel Xeon E	Serial ports quantity	1
Processor model *	E-2324G	DisplayPorts quantity	2
Processor frequency *	3.1 GHz	Expansion slots	
Processor boost frequency	4.6 GHz	PCI Express x1 (Gen 3.x) slots	1
Processor cores	4	PCI Express x4 (Gen 3.x) slots	1
Processor cache	8 MB	PCI Express x16 (Gen 4.x) slots	1
Motherboard chipset	Intel C256	Design	
Number of processors installed	1	Chassis type *	Tower
Memory		Product colour	Black
Internal memory *	16 GB	Performance	
Internal memory type *	DDR4-SDRAM	Trusted Platform Module (TPM)	✓
Memory slots	4x DIMM	Trusted Platform Module (TPM) version	2.0
ECC	✓	Software	
Memory layout (slots x size)	1 x 16 GB	Operating system installed *	✗
Maximum internal memory *	128 GB	Compatible operating systems *	Microsoft Windows Server, Red Hat Enterprise Linux, VMware ESXi
Storage		Processor special features	
Maximum storage capacity *	16 TB	CPU configuration (max)	1
Total storage capacity *	1.92 TB	Power	
Number of SSDs installed	2	Redundant power supply (RPS) support *	✗
SSD capacity	960 GB	Power supply *	500 W
SSD size	3.5"	Operational conditions	
Supported SSD sizes	2.5", 3.5"	Operating temperature (T-T)	5 - 45 °C
Number of SSDs supported	2	Storage temperature (T-T)	-40 - 60 °C
RAID support *	✓	Operating relative humidity (H-H)	8 - 90%
Hot-swap	✗	Storage relative humidity (H-H)	8 - 90%
Optical drive type *	✗	Operating altitude	0 - 3050 m
Graphics		Weight & dimensions	
On-board graphics card	✓	Width	170 mm
On-board graphics card model	Intel UHD Graphics P750	Depth	316 mm
Network			
Wi-Fi	✗		
LAN controller	Intel® I219-LM		
Ethernet LAN	✓		

Network		Weight & dimensions	
Cabling technology	10/100/1000Base-T(X)	Height	376 mm
Ethernet interface type	Gigabit Ethernet	Other features	
Ports & interfaces		Warranty period	3 year(s)
Ethernet LAN (RJ-45) ports *	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	6		
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2		



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