



## Lenovo ThinkSystem ST50 V2 server 4 TB Tower Intel Xeon E E-2356G 3.2 GHz 16 GB DDR4-SDRAM 500 W



**Brand :** Lenovo

**Product family:** ThinkSystem

**Product code:** 7D8JA00FEA

**Product name :** ST50 V2

- Intel Xeon E-2356G (12MB Cache, 3.2GHz)  
- 16GB DDR4-SDRAM (1 x 16) & 4000GB HDD  
ThinkSystem ST50 V2 Tower Server

[Lenovo ThinkSystem ST50 V2 server 4 TB Tower Intel Xeon E E-2356G 3.2 GHz 16 GB DDR4-SDRAM 500 W:](#)

### Powerful, compact, and affordable first server

An entry tower server featuring Intel® Xeon® processor optimized for performance. A powerful, compact and quiet server ideal for discreet desk side or under desk placement in any business, retail, remote/branch or home office. The ThinkSystem ST50 V2 provides professional grade storage, reliability and serviceability. A first server designed to grow with your business.

Lenovo ThinkSystem ST50 V2. Processor family: Intel Xeon E, Processor frequency: 3.2 GHz, Processor model: E-2356G. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM, Memory layout (slots x size): 1 x 16 GB. Total storage capacity: 4 TB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Optical drive type: DVD±RW. Power supply: 500 W, Redundant power supply (RPS) support. Chassis type: Tower

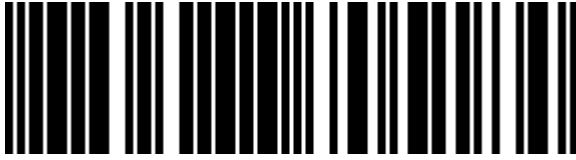
Processor		Design	
Processor manufacturer *	Intel	Chassis type *	Tower
Processor family *	Intel Xeon E	Product colour	Black
Processor model *	E-2356G	<b>Performance</b>	
Processor frequency *	3.2 GHz	Trusted Platform Module (TPM)	✓
Processor boost frequency	5 GHz	<b>Software</b>	
Processor cache	12 MB	Compatible operating systems *	Microsoft Windows Server, Red Hat Enterprise Linux, VMware ESXi
Number of processors installed	1	<b>Processor special features</b>	
Execute Disable Bit	✓	CPU configuration (max)	1
Idle States	✓	Enhanced Intel SpeedStep Technology	✓
<b>Memory</b>		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Internal memory *	16 GB	Intel Trusted Execution Technology	✓
Internal memory type *	DDR4-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
ECC	✓	Intel Clear Video Technology	✓
Memory layout (slots x size)	1 x 16 GB	Intel Software Guard Extensions (Intel SGX)	✓
<b>Storage</b>		Intel 64	✓
Total storage capacity *	4 TB	Intel Virtualization Technology (VT-x)	✓
Number of HDDs installed	2	<b>Power</b>	
HDD capacity	2 TB	Redundant power supply (RPS) support *	✓
Optical drive type *	DVD±RW	Power supply *	500 W
<b>Graphics</b>		Number of redundant power supplies installed	1
On-board graphics card	✓	<b>Logistics data</b>	
On-board graphics card model	Intel UHD Graphics P750	Harmonized System (HS) code	84714100
<b>Network</b>		<b>Weight &amp; dimensions</b>	
Ethernet LAN	✓	Width	170 mm
Cabling technology	10/100/1000Base-T(X)	Depth	316 mm
<b>Ports &amp; interfaces</b>			
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		

**Ports & interfaces**

USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Serial ports quantity	1
DisplayPorts quantity	2

**Weight & dimensions**

Height	376 mm
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