



## Lenovo ThinkSystem ST650 V2 server Tower (4U) Intel Xeon Silver 4314 2.4 GHz 32 GB DDR4-SDRAM 1100 W



**Brand :** Lenovo

**Product family:** ThinkSystem

**Product code:** 7Z74A03PEA

**Product name :** ST650 V2

- No OS

- Intel Xeon Silver 4314 (24MB Cache, 2.4GHz)

- 32GB (3200MHz) DDR4-SDRAM (1 x 32)

Intel Xeon Silver 4314 (24MB Cache, 2.4GHz), 32GB DDR4-SDRAM (3200MHz), LAN (Broadcom 57416), 930-8i 2GB, 1100W, No OS

Lenovo ThinkSystem ST650 V2. Processor family: Intel Xeon Silver, Processor frequency: 2.4 GHz, Processor model: 4314. Internal memory: 32 GB, Internal memory type: DDR4-SDRAM, Memory layout (slots x size): 1 x 32 GB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 1100 W, Redundant power supply (RPS) support. Chassis type: Tower (4U)

Processor		Ports & interfaces	
Processor manufacturer *	Intel	Serial ports quantity	1
Processor family *	Intel Xeon Silver	<b>Design</b>	
Processor model *	4314	Chassis type *	Tower (4U)
Processor frequency *	2.4 GHz	Product colour	Black
Processor boost frequency	3.4 GHz	Rack mounting	✓
Processor cache	24 MB	<b>Performance</b>	
Number of processors installed	1	Performance management	XClarity Enterprise
<b>Memory</b>		Trusted Platform Module (TPM)	✓
Internal memory *	32 GB	Trusted Platform Module (TPM) version	2.0
Internal memory type *	DDR4-SDRAM	<b>Software</b>	
Memory clock speed	3200 MHz	Operating system installed *	✗
Memory layout (slots x size)	1 x 32 GB	Compatible operating systems *	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, VMware ESXi
<b>Storage</b>		<b>Power</b>	
RAID support *	✓	Redundant power supply (RPS) support *	✓
RAID levels	0, 1, 5, 6, 10, 50, 60	Power supply *	1100 W
Supported RAID controllers	930-8i 2GB	<b>Operational conditions</b>	
Internal drive bays	8	Operating temperature (T-T)	5 - 45 °C
<b>Graphics</b>		Storage temperature (T-T)	-40 - 60 °C
Maximum graphics card memory	16 MB	Operating relative humidity (H-H)	8 - 90%
<b>Network</b>		Storage relative humidity (H-H)	8 - 90%
LAN controller	Broadcom 57416	Operating altitude	0 - 3050 m
Ethernet LAN	✓	<b>Weight &amp; dimensions</b>	
Cabling technology	10/100/1000Base-T(X)	Width	175 mm
Ethernet interface type	10 Gigabit Ethernet	Depth	734 mm
<b>Ports &amp; interfaces</b>		Height	462 mm
Ethernet LAN (RJ-45) ports *	3		
USB 2.0 ports quantity	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	5		
VGA (D-Sub) ports quantity	1		

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