

## Lenovo ThinkSystem ST650 V3 server Rack (4U) Intel® Xeon® Gold 6426Y 2.5 GHz 64 GB DDR5-SDRAM 1100 W



Brand: Lenovo Product family: ThinkSystem Product code: 7D7AA01EEA

**Product name:** ST650 V3

- No OS
- Intel Xeon Gold 6426Y (37.5MB Cache, 2.5GHz)
- 64GB DDR5-SDRAM (1 x 64)

Intel Xeon Gold 6426Y (37.5MB Cache, 2.5GHz), 64GB DDR5-SDRAM, LAN (Broadcom 57416), 9350-8i, 1100W, No OS

Lenovo ThinkSystem ST650 V3. Processor family: Intel® Xeon® Gold, Processor frequency: 2.5 GHz, Processor model: 6426Y. Internal memory: 64 GB, Internal memory type: DDR5-SDRAM, Memory layout (slots x size):  $1 \times 64$  GB. Ethernet LAN, Cabling technology: 10/100/1000Base-T(X). Power supply: 1100 W, Redundant power supply (RPS) support. Chassis type: Rack (4U)

Processor		Design	
Processor manufacturer *	Intel	Product colour	Black
Processor family *	Intel® Xeon® Gold	Rack mounting	✓
Processor generation	Intel Xeon Scalable 4th Gen	Redundant fans support	<b>√</b>
Processor model *	6426Y	Performance	
Processor frequency *	2.5 GHz		VClarity Cantrallar Distingue
Processor boost frequency	4.1 GHz	Performance management Trusted Platform Module (TPM)	XClarity Controller Platinum
Processor cores Processor cache	16 37.5 MB	Trusted Platform Module (TPM)	
Number of processors installed	1	version	2.0
Memory		Software	
Internal memory *	64 GB	Operating system installed *	×
Internal memory type *	DDR5-SDRAM		Microsoft Windows Server 2019
ECC	✓		Microsoft Windows Server 2022 Red Hat Enterprise Linux 8.6 Red Hat
Memory layout (slots x size)	1 x 64 GB		Enterprise Linux 8.7 Red Hat
Maximum internal memory *	4 TB	Compatible operating systems *	Enterprise Linux 9.0 Red Hat Enterprise Linux 9.1 SUSE Linux
Storage			Enterprise Server 15 SP4 SUSE Linux Enterprise Server 15 Xen SP4
Maximum storage capacity *	320 TB		Ubuntu 22.04 LTS 64-bit VMware
RAID support *	✓		ESXi 7.0 U3 VMware ESXi 8.0 U1
RAID levels	0, 1, 10, JBOD	Power	
Supported RAID controllers	9350-8i	Redundant power supply (RPS)	<b>√</b>
Hot-swap	<b>✓</b>	support * Power supply *	1100 W
Internal drive bays Supported storage drive interfaces	8 SAS	Number of redundant power	
	SAS	supplies installed	1
Network  LAN controller	Broadcom 57416	Operational conditions	
Ethernet LAN	broaucom 57416  ✓	Operating temperature (T-T)	5 - 45 °C
Cabling technology	10/100/1000Base-T(X)	Storage temperature (T-T)	-40 - 60 °C
Ethernet interface type	10 Gigabit Ethernet	Operating relative humidity (H-H)	8 - 90%
Ports & interfaces		Storage relative humidity (H-H)	8 - 90%
Ethernet LAN (RJ-45) ports *	2	Operating altitude	0 - 3050 m
USB 2.0 ports quantity		Weight & dimensions	
	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A		Width	175 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	5	Depth	734 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity VGA (D-Sub) ports quantity	5 1	Depth Height	734 mm 462 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity VGA (D-Sub) ports quantity Serial ports quantity	5	Depth Height Weight	734 mm
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity VGA (D-Sub) ports quantity	5 1	Depth Height	734 mm 462 mm



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