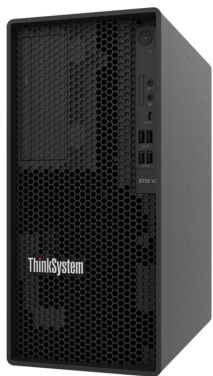


Lenovo ThinkSystem ST50 V2 - tower - Xeon E-2324G 3.1 GHz - 8 GB - SSD 2 x 480 GB



13-06-2024

SKU	7D8JA03EEA
Product Description:	Lenovo ThinkSystem ST50 V2 - tower - Xeon E-2324G 3.1 GHz - 8 GB - SSD 2 x 480 GB
Type:	Server - tower
Height (Rack Units):	5U
Localisation:	Region: EMEA
Server Scalability:	1-way
Processor:	1 x Intel Xeon E-2324G / 3.1 GHz (, up to 4.6 GHz, (Quad-Core)
Processor Socket:	LGA1200 Socket

General

Type:	Server
Product Form Factor:	Tower - 5U
Built-in Devices:	1 x rear fan
Embedded Security:	Trusted Platform Module (TPM 2.0) Security Chip
Server Scalability:	1-way
Internal Bays Qty:	2
Localisation:	Region: EMEA

Processor / Chipset

CPU:	Intel Xeon E-2324G
Clock Speed:	3.1 GHz
Max Turbo Speed:	4.6 GHz
Number of Cores:	Quad-Core
CPU Qty:	1
Max CPU Qty:	1
CPU Socket:	LGA1200 Socket
Chipset Type:	Intel C256

Environmental Parameters

Min Operating Temperature:	10 °C
Max Operating Temperature:	35 °C
Humidity Range Operating:	8 - 80%

Dimensions & Weight (Shipping)

Shipping Width:	28 cm
Shipping Depth:	42 cm
Shipping Height:	54 cm

Dimensions & Weight

Width:	17 cm
Depth:	31.6 cm
Height:	37.6 cm
Weight:	9.4 kg

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years - on-site - response time: next business day
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Operating System / Software

OS Provided:	No operating system
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Cache Memory

Installed Size:	8 MB
Cache Per Processor:	8 MB

RAM

Installed Size:	8 GB / 128 GB (max)
Technology:	DDR4 SDRAM - ECC
Effective Memory Speed:	3200 MHz
Rated Memory Speed:	3200 MHz
Form Factor:	DIMM 288-pin
Slots:	4 (Total) / 3 (empty)
Features:	Unbuffered
Configuration Features:	1 x 8 GB

Hard Drive

Type:	SSD
Capacity:	2 x 480 GB
Interface Type:	SATA 6Gb/s
Features:	Read Intensive

Storage Controller

Type:	1 x SATA
Controller Interface Type:	SATA 6Gb/s
Channel Qty:	3
RAID Level:	JBOD

Optical Storage

Type:	No optical drive
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Monitor

Monitor Type:	None.
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Graphics Controller

Graphics Processor:	Intel UHD Graphics P750 Shared Video Memory (UMA)
Video Interfaces:	DisplayPort

Power

Device Type:	Power supply
Voltage Required:	AC 100-240 V (50/60 Hz)
Power Provided:	500 Watt
80 PLUS Certification:	80 PLUS Platinum
Efficiency:	94%

Miscellaneous

Theft/Intrusion Protection:	Security lock slot (cable lock sold separately), padlock loop
Security Slot Type:	Kensington security slot
Compliant Standards:	TUV GS, BSMI, IEC 60950-1, GB 17625.1, VCCI Class A, GB 4943.1, INMETRO, NOM-019, EK1-ITB2000, UL 2819, AS/NZS CISPR 32 Class A, KN32 Class A, EN 62368-1, IEC 62368-1, EN 55032 Class A, CISPR 32 Class A, TP TC 004/2011, HJ 2507-2011, Energy-Related Products (ErP) Lot 9, TP EAC 037/2016, ANSI/UL 62368-1, ICES-003 issue 7 Class A, GB/T9254, CQC3135, CSA C22.2 No. 62368-1, CMIM

Expansion / Connectivity

Bays:	1 (total) / 1 (free) x external 5.25" ; 2 (total) / 0 (free) x internal 3.5"
Slots:	1 (total) / 1 (free) x PCIe 4.0 x16 - half-length, full-height ; 1 (total) / 1 (free) x PCIe 3.0 x1 - half-length, full-height ; 1 (total) / 1 (free) x PCIe 3.0 x16 - half-length, full-height (x4 mode)
Interfaces:	1 x USB-C 3.2 Gen 2 (1 in front) ; 2 x USB 3.2 Gen 2 (2 in front) ; 6 x USB 3.2 Gen 1 (2 front, 4 rear) ; 2 x DisplayPort ; 1 x LAN (Gigabit Ethernet) ; 1 x serial ; 1 x audio line-out ; 1 x VGA (on supplied cable)

Networking

Ethernet
Controller: Intel I219-LM

Data Link
Protocol: Ethernet, Fast Ethernet, Gigabit Ethernet

Features: Wake on LAN (WoL), Teaming support,
Intel Active Management Technology
(AMT) 15

Compliant
Standards: DASH 1.1

