

## Produktinformation



### Information

**lenovo**

*Tillverkare*      Lenovo  
*Artnr*             30BE009VMT

## Lenovo ThinkStation P520 - tower - Xeon W-2145 3.7 GHz - 16 GB - SSD 512 GB - Nordic

The ThinkStation P520 blends lightning-quick computing and professional graphics, perfectly. With cutting-edge storage, memory, and cooling, it can handle everything from huge workloads and complex modelling to virtual reality. It's also totally configurable and designed with performance, reliability, and energy efficiency in mind.

## Specifikation

### General

<b>Platform Technology</b>	Intel vPro Technology
<b>Type</b>	Workstation
<b>Product Form Factor</b>	Tower
<b>Built-in Devices</b>	4-digit diagnostic display
<b>Embedded Security</b>	Trusted Platform Module (TPM 1.2 and TPM 2.0)
<b>Localisation</b>	Region: Nordics

### Processor / Chipset

<b>CPU</b>	Intel Xeon W-2145 / 3.7 GHz
<b>Number of Cores</b>	8-core
<b>CPU Qty</b>	1
<b>Max CPU Qty</b>	1
<b>CPU Socket</b>	FCLGA2066 Socket
<b>Chipset Type</b>	Intel C422

### Cache Memory

<b>Installed Size</b>	11 MB
<b>Cache Per Processor</b>	11 MB

### RAM

<b>Installed Size</b>	16 GB / 512 GB (max)
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<b>Technology</b>	DDR4 SDRAM - ECC
<b>Effective Memory Speed</b>	2666 MHz
<b>Rated Memory Speed</b>	2666 MHz
<b>Form Factor</b>	DIMM 288-pin
<b>Slots</b>	8 (Total) / 7 (empty)
<b>Features</b>	Registered, quad channel memory architecture
<b>Configuration Features</b>	1 x 16 GB

Hard Drive

<b>Type</b>	SSD - M.2
<b>Capacity</b>	1 x 512 GB
<b>Interface Type</b>	PCI Express
<b>Features</b>	TCG Opal Encryption, NVMe Express (NVMe)

Storage Controller

<b>Type</b>	1 x RAID
<b>Controller Interface Type</b>	SATA 6Gb/s
<b>RAID Level</b>	RAID 0, RAID 1, RAID 5, RAID 10

Storage Controller (2nd)

<b>Type</b>	1 x RAID
<b>Controller Interface Type</b>	PCI Express
<b>RAID Level</b>	RAID 0, RAID 1

Optical Storage

<b>Type</b>	DVD-Writer DVD-Writer - SATA
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Card Reader

<b>Type</b>	Card reader
<b>Supported Flash Memory Cards</b>	SD Memory Card

Monitor

<b>Monitor Type</b>	None.
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Graphics Controller

<b>Graphics Processor</b>	No graphics
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Audio Output

<b>Compliant Standards</b>	High Definition Audio
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Input Device

<b>Type</b>	Mouse, keyboard
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Keyboard

<b>Interface</b>	USB
<b>Localization &amp; Layout</b>	Nordic

Mouse	
<b>Technology</b>	Laser
<b>Interface</b>	USB
Networking	
<b>Ethernet Controller</b>	Intel I219-LM
<b>Data Link Protocol</b>	Ethernet, Fast Ethernet, Gigabit Ethernet
<b>Features</b>	Wake on LAN (WoL), Intel Active Management Technology (AMT) 11
Expansion / Connectivity	
<b>Bays</b>	2 external 5.25" x 1/2H Internal 3.5"
<b>Slots</b>	2 (total) / 2 (free) x PCIe 3.0 x16 - full-length, full-height (double-width) 1 (total) / 1 (free) x PCIe 3.0 x8 - full-length, full-height (open ended) 2 (total) / 2 (free) x PCIe 3.0 x4 - half-length, full-height (open ended) 1 (total) / 1 (free) x PCI - full-length, full-height 2 (total) / 1 (free) x M.2 Card
<b>Interfaces</b>	8 x USB 3.0 (4 front, 4 rear) (one of them is 11W charging) 1 x headphones/microphone (1 in front) 1 x microphone 1 x audio line-in 1 x audio line-out 2 x USB 2.0 1 x LAN (Gigabit Ethernet) 1 x PS/2 keyboard 1 x PS/2 mouse 1 x serial
Miscellaneous	
<b>Theft/Intrusion Protection</b>	Security lock slot (cable lock sold separately), padlock loop
<b>Security Slot Type</b>	Kensington security slot
<b>Compliant Standards</b>	RoHS, GREENGUARD
<b>Manufacturer Selling Program</b>	TopSeller
Power	
<b>Device Type</b>	Power supply
<b>Nominal Voltage</b>	AC 120/230 V (50/60 Hz)
<b>Power Provided</b>	900 Watt
<b>80 PLUS Certification</b>	80 PLUS Platinum
<b>Efficiency</b>	92%
Operating System / Software	
<b>OS Provided</b>	Windows 10 Pro for Workstations 64-bit Edition Danish / English / Finnish / Norwegian / Swedish
Environmental Standards	
<b>TCO Certified</b>	TCO Certified Desktops 8
<b>EPEAT Compliant</b>	EPEAT Silver
Manufacturer Warranty	
<b>Service &amp; Support</b>	Limited warranty - 3 years - on-site - response time: next business day
Dimensions & Weight	
<b>Width</b>	16.5 cm

<b>Depth</b>	46 cm
<b>Height</b>	44 cm
<b>Weight</b>	24 kg

Environmental Parameters

<b>Min Operating Temperature</b>	10 °C
<b>Max Operating Temperature</b>	35 °C
<b>Humidity Range Operating</b>	10 - 80% (non-condensing)