



ThinkCentre neo 50q Gen 5

Model: 13B9006HIV

Intel Core i5-13420H, 8C (4P + 4E) / 12T, P-core up to 4.6GHz,  
E-core up to 3.4GHz, 12MB Intel Smart Cache  
1x 16GB SODIMM DDR5-5600  
512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0  
Integrated Intel UHD Graphics  
3Y Onsite upgrade from 1Y Courier/Carry-in (CPN)



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Model Configurations

Compatible Accessories

Recommended Services

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Model Configurations

PERFORMANCE

Processor	Intel® Core i5-13420H, 8C (4P + 4E) / 12T, P-core up to 4.6GHz, E-core up to 3.4GHz, 12MB Intel Smart Cache
Graphics	Integrated Intel® UHD Graphics
Chipset	Intel® SoC Platform
Memory	1x 16GB SODIMM DDR5-5600
Memory Slots	Two DDR5 SODIMM slots, dual-channel capable
Max Memory	Up to 64GB DDR5-5600
Storage	512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
Max Storage Support	Up to two drives, 2x M.2 SSD • M.2 SSD up to 1TB each
RAID Preset	None
Card Reader	No card reader
Optical	None
Audio Chip	High Definition (HD) Audio, Realtek® ALC256 codec
Speakers	2Wx1
Camera	No camera
Microphone	No microphone





	Laptops	Tablets	Desktops & AIOs	Workstations	Monitors	Smart Devices	Accessories
Key Features	USB, Camera, Easy Access						
Mouse	USB Calliope Mouse, Black						
Optional Bay	None						
Expansion Slots	Three M.2 slots (one for WLAN, two for SSD)						
Case Color	Black						
Stand	None						
Adapter Cage	None						
Toolless Chassis Screw	Toolless Chassis Screw						
Mounting	VESA Mount						
IO Box	No IO box						
Pen	Pen Not Supported						
Form Factor	Tiny (1L)						
Dimensions (WxDxH) ⓘ	<ul style="list-style-type: none"><li>Tiny only (without rubber feet)   179 x 182.9 x 34.5 mm (7.05 x 7.2 x 1.36 inches)</li><li>Tiny only (with rubber feet)   179 x 182.9 x 36.5 mm (7.05 x 7.2 x 1.44 inches)</li></ul>						
Weight ⓘ	Around 1.13 kg (2.49 lbs)						
CONNECTIVITY							
WLAN + Bluetooth	Intel® Wi-Fi® 6 AX203, 802.11ax 2x2 + BT5.2						
WWAN	WWAN Not Supported						
Ethernet	Integrated 100/1000M						
Front Ports	<ul style="list-style-type: none"><li>1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with data transfer and 5V@3A charging</li><li>1x USB-A (USB 10Gbps / USB 3.2 Gen 2), with Always On and 5V@2.1A charging</li><li>1x headphone / microphone combo jack (3.5mm)</li></ul>						
Rear Ports	<ul style="list-style-type: none"><li>2x USB-A (Hi-Speed USB / USB 2.0), one supports Smart Power On</li><li>2x USB-A (USB 10Gbps / USB 3.2 Gen 2)</li><li>1x HDMI® 2.1 TMDS</li><li>1x DisplayPort™ 1.4b</li><li>1x Ethernet (GbE RJ-45)</li><li>1x Power connector</li></ul>						
Optional Rear Ports (configured)	None						
Monitor Cable	None						
SECURITY & PRIVACY							
Security Chip	Discrete TPM 2.0, TCG certified, FIPS 140-2 certified						
Fingerprint Reader	No fingerprint reader						

Feedback





- Laptops
- Tablets
- Desktops & AIOs
- Workstations
- Monitors
- Smart Devices
- Acc

MANAGEABILITY	
System Management	Non-vPro®
SERVICE	
Base Warranty	1-year, Courier or Carry-in
Included Upgrade	3Y Onsite upgrade from 1Y Courier/Carry-in (CPN)
CERTIFICATIONS	
Green Certifications	<ul style="list-style-type: none"><li>• RoHS compliant</li><li>• TCO Certified, generation 10</li></ul>
SOFTWARE	
Operating System	None
Bundled Software	None
ACCESSORIES	
Bundled Accessories	None
MODEL INFORMATION	
Model	13B9006HIV
Machine Type	13B9
Region	WE
Country/Region	Israel
TopSeller	Yes
EAN / UPC / JAN	0199272888734
Announce Date	2025-09-05
End of Support	2031-11-29

Note :

1. Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory.
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3. The product images are for illustration purposes only. The actual product appearance, ports, keyboard layout, and accessories may vary between regions.
4. Actual port transfer speeds will vary and may be slower than the theoretical speed depending on many factors such as the processing speed of the system, the type of data being transferred, and other factors related to your system configuration and operating environment.



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4XDIT54899  
Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs)




GY5IU28359  
Lenovo Legion M220 Wireless RGB Gaming Mouse




4X7IU36284  
ThinkPad 32GB DDR5 5600 MT/s SoDIMM Memory II

4XDIRE  
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GY5IS61925  
Lenovo Yoga Bluetooth Silent Mouse (Seashell)



GY5IS61922  
Lenovo Yoga Bluetooth Silent Mouse (Cosmic Blue)



GY5IS61919  
Lenovo Yoga Bluetooth Silent Mouse (Luna Grey)

GY5IS6  
Lenov  
Mouse

See All Accessories

Recommended Services

- Best
- 3Y Premier Support Upgrade from 3Y Onsite + 3Y Keep Your Drive Add On + C Generation Carbon Offset Projects) (5WSOU26647, 5PSOD81209, 5WS1L72255)
- Better
- 3Y Premier Support Upgrade from 3Y Onsite + 3Y Keep Your Drive Add On (5V 5PSOD81209)
- Good
- 3Y Premier Support Upgrade from 3Y Onsite (5WSOU26647)

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Feedback