



## Lenovo ThinkBook 16 Intel® Core™ i5 i5-13420H Laptop 40,6 cm (16") WUXGA 16 GB DDR5-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Engels Grijs

**Merk :** Lenovo

**Productfamilie:** ThinkBook

**Artikelcode:** 21KH00R3MH

**Productnaam :** 16

- Intel Core i5-13420H, 8C (4P + 4E)/12T, P-core 2.1/4.6GHz, E-core 1.5/3.4GHz, 12MB
- 16" WUXGA (1920x1200) IPS 300nits 45% NTSC
- 1x 16GB SO-DIMM DDR5-5200
- 256GB SSD M.2 2242 PCIe 4.0x4 NVMe
- Intel UHD Graphics
- Windows 11 Pro

Intel Core i5-13420H, 8C (4P + 4E)/12T, P-core 2.1/4.6GHz, E-core 1.5/3.4GHz, 12MB, 1x 16GB SO-DIMM DDR5-5200, 256GB SSD M.2 2242 PCIe 4.0x4 NVMe, 16" WUXGA (1920x1200) IPS 300nits 45% NTSC, Intel UHD Graphics, Wi-Fi 6 802.11ax 2x2 + BT5.2, FHD 1080p + IR Hybrid with Privacy Shutter, Windows 11 Pro

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**Profiteer van ongekende samenwerkingsmogelijkheden**



Design		Network	
Colour name	Arctic Grey	Mobile network connection *	✗
Product type *	Laptop	Antenna type	2x2
Product colour *	Grey	Ethernet LAN	✓
Form factor *	Clamshell	Ethernet LAN data rates	1000,100 Mbit/s
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Bluetooth	✓
Display		Bluetooth version	5.2
Display diagonal *	40.6 cm (16")	WWAN	Not installed
Display resolution *	1920 x 1200 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	WUXGA	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Panel type	IPS	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:10	HDMI version	2.1
Anti-glare screen	✓	Thunderbolt 4 ports quantity	1
Display brightness	300 cd/m²	Intel® Thunderbolt 4	✓
RGB colour space	NTSC	Combo headphone/mic port	✓
Colour gamut	45%	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	60 Hz	USB Sleep-and-Charge	✓
Contrast ratio (typical)	800:1	USB Sleep-and-Charge ports	1
Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel SoC
Processor family *	Intel® Core™ i5	Keyboard	
Processor generation	13th gen Intel® Core™ i5	Pointing device	Touchpad
Processor model *	i5-13420H	Numeric keypad *	✓
Processor cores	8		
Processor threads	20		
Processor boost frequency	4.6 GHz		

Processor		Keyboard	
Performance cores	4	Keyboard backlit	✓
Efficient cores	4	Spill-resistant keyboard	✓
Performance-core Max Turbo Frequency	4.6 GHz	Keyboard language	English
Efficient-core Max Turbo Frequency	3.4 GHz	Software	
Processor cache	12 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system language	German, Dutch, English, French
Configurable TDP-down	12 W	Trial software	Office
Processor base power	45 W	Operating system installed *	Windows 11 Pro
Maximum turbo power	95 W	Processor special features	
Memory		CPU configuration (max)	1
Internal memory *	16 GB	Battery	
Internal memory type	DDR5-SDRAM	Battery technology	Lithium Polymer (LiPo)
Memory clock speed	5200 MHz	Battery capacity *	71 Wh
Memory form factor	SO-DIMM	Battery life (max)	13.48 h
Memory layout (slots x size)	1 x 16 GB	Continuous video playback time	17.72 h
Memory slots	2x SO-DIMM	Power	
Maximum internal memory *	64 GB	AC adapter power	65 W
Memory channels	Dual-channel	AC adapter frequency	50/60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	256 GB	USB Type-C charging port *	✓
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	256 GB	Security	
Number of SSDs installed	1	Cable lock slot	✓
SSD capacity	256 GB	Cable lock slot type	Kensington
SSD interface	PCI Express 4.0	Fingerprint reader	✓
NVMe	✓	Windows Hello	✓
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✓	Password protection	✓
Compatible memory cards	SD	Password protection type	BIOS, HDD, Power on, Supervisor
Graphics		Operational conditions	
Discrete graphics card model *	Not available	Operating temperature (T-T)	5 - 35 °C
On-board graphics card *	✓	Storage temperature (T-T)	5 - 43 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	8 - 95%
Discrete graphics card *	✗	Storage relative humidity (H-H)	5 - 95%
On-board graphics card family	Intel® UHD Graphics	Maximum shipping altitude	3048 m
On-board graphics card model *	Intel® UHD Graphics	Certificates	
Audio		Compliance certificates	RoHS
Audio chip	Realtek ALC3287	Certification	FSC certified package ENERGY STAR® 8.0 EPEAT™ Gold
Audio system	Dolby Audio		Registered ErP Lot 6 ErP Lot 26 TCO Certified 9.0 RoHS compliant TÜV Rheinland® Low Blue Light MIL-STD-810H
Number of built-in speakers	2	Sustainability	
Speaker power	2 W	Sustainability certificates	ENERGY STAR, TCO, EPEAT Gold
Built-in microphone	✓	Weight & dimensions	
Number of microphones	2	Width	356 mm
Camera		Depth	253.5 mm
Front camera	✓	Height	17.5 mm
Front camera resolution	1920 x 1080 pixels	Weight *	1.7 kg
Front camera HD type	Full HD	Packaging content	
Infrared (IR) camera	✓	AC adapter included *	✓
Privacy camera	✓		
Privacy type	Privacy shutter		
Network			
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		
Wi-Fi standards	Wi-Fi 6 (802.11ax)		



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