

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

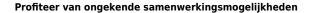
Merk: Lenovo Productfamilie: ThinkBook Artikelcode: 21KH00R3MH

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

Processor		Keyboard	
Performance cores	4	Keyboard backlit	✓
Efficient cores	4	Spill-resistant keyboard	1
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 Maximum turbo power	45 W 95 W	Operating system installed *	Windows 11 Pro
	93 W	Processor special features	
Memory	10.00	CPU configuration (max)	1
Internal memory *	16 GB DDR5-SDRAM	Battery	
Internal memory type Memory clock speed	5200 MHz	Battery technology	Lithium Polymer (LiPo)
Memory form factor	SO-DIMM	Battery capacity *	71 Wh
Memory layout (slots x size)	1 x 16 GB	Battery life (max)	13.48 h
Memory slots	2x SO-DIMM	Continuous video playback time	17.72 h
Maximum internal memory *	64 GB	Power	
Memory channels	Dual-channel	AC adapter power	65 W
Storage		AC adapter frequency	50/60 Hz
_	256 GB	AC adapter input voltage	100 - 240 V
Total storage capacity * Storage media *	SSD	USB Type-C charging port *	✓
Total SSDs capacity	256 GB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	Security	
SSD capacity	256 GB		
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	1
Optical drive type *	×	Windows Hello	1
Card reader integrated	√	Trusted Platform Module (TPM)	1
Compatible memory cards	SD	Trusted Platform Module (TPM) version	2.0
Graphics		Password protection	/
Discrete graphics card model *	Not available	Password protection type	BIOS, HDD, Power on, Supervisor
On-board graphics card *	✓	Operational conditions	
On-board GPU manufacturer	Intel	•	5 25 00
Discrete graphics card *	×	Operating temperature (T-T)	5 - 35 °C
On-board graphics card family	Intel® UHD Graphics	Storage temperature (T-T) Operating relative humidity (H-H)	5 - 43 °C 8 - 95%
On-board graphics card model *	Intel® UHD Graphics	Storage relative humidity (H-H)	5 - 95%
Audio		Maximum shipping altitude	3048 m
	Dooltol: ALC2207	Certificates	
Audio chip Audio system	Realtek ALC3287 Dolby Audio		Dalic
Number of built-in speakers	2	Compliance certificates	RoHS ESC cortified package ENERGY
Speaker power	2 W		FSC certified package ENERGY STAR® 8.0 EPEAT™ Gold
Built-in microphone	✓ ·	Certification	Registered ErP Lot 6 ErP Lot 26 TCO
Number of microphones	2		Certified 9.0 RoHS compliant TÜV Rheinland® Low Blue Light MIL-
Camera			STD-810H
Front camera	/	Sustainability	
Front camera resolution	1920 x 1080 pixels	Sustainability certificates	ENERGY STAR, TCO, EPEAT Gold
Front camera HD type	Full HD	Weight & dimensions	
Infrared (IR) camera	✓	Width	356 mm
Privacy camera	1	Depth	253.5 mm
Privacy type	Privacy shutter	Height	17.5 mm
		Weight *	1.7 kg
Network	Wi Fi 6 (002 11)	Packaging content	
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	AC adapter included *	✓
Wi-Fi standards	Wi-Fi 6 (802.11ax)		





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