



Lenovo ThinkBook 16 G6 IRL + 3Y Onsite from 2Y Courier/Carry In PHP (CPN)

Brand : Lenovo

Product family: ThinkBook

Product code: 21KH000RMH-B1

Product name : ThinkBook 16 G6 IRL + 3Y Onsite from 2Y Courier/Carry In PHP (CPN)



- Windows 11 Pro 64-bit

- Intel Core i7-13700H (24MB Cache)

- 40.6 cm (16") WUXGA 1920 x 1200 IPS

- 16GB (5200MHz) DDR5-SDRAM (1 x 16) & 512GB SSD

Intel Core i7-13700H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit + 3Y Onsite from 2Y Courier/Carry In PHP (CPN)

Lenovo ThinkBook 16 G6 IRL + 3Y Onsite from 2Y Courier/Carry In PHP (CPN). Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-13700H. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey. Weight: 1.7 kg

Design		Network	
Colour name	Arctic Grey	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Grey	Antenna type	2x2
Form factor *	Clamshell	Ethernet LAN	✓
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Ethernet LAN data rates	1000,100 Mbit/s
Display		Bluetooth	✓
Display diagonal *	40.6 cm (16")	Bluetooth version	5.1
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/m ²	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™ i7	Keyboard	
Processor generation	13th gen Intel® Core™ i7	Pointing device	Touchpad
Processor model *	i7-13700H	Numeric keypad *	✓
Processor cores	14		
Performance cores	6		
Efficient cores	8		

Processor		Keyboard	
Performance-core Max Turbo Frequency	5 GHz	Keyboard backlit	✓
Efficient-core Max Turbo Frequency	3.7 GHz	Spill-resistant keyboard	✓
Processor cache	24 MB	Keyboard layout	QWERTY
Processor cache type	Smart Cache	Keyboard language	English
Memory		Software	
Internal memory *	16 GB	Operating system architecture	64-bit
Internal memory type	DDR5-SDRAM	Operating system language	German, Dutch, English, French
Memory clock speed	5200 MHz	Operating system installed *	Windows 11 Pro
Memory form factor	SO-DIMM	Battery	
Memory layout (slots x size)	1 x 16 GB	Battery technology	Lithium Polymer (LiPo)
Memory slots	2x SO-DIMM	Battery capacity *	71 Wh
Maximum internal memory *	64 GB	Battery life (max)	13.48 h
Memory channels	Dual-channel	Continuous video playback time	17.72 h
Storage		Power	
Total storage capacity *	512 GB	AC adapter power	100 W
Storage media *	SSD	AC adapter frequency	50 - 60 Hz
Total SSDs capacity	512 GB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Trusted Platform Module (TPM) version	2.0
Compatible memory cards	SD	Password protection	✓
Graphics		Password protection type	BIOS, HDD, Power on, Supervisor
Discrete graphics card model *	Not available	Operational conditions	
On-board graphics card *	✓	Operating temperature (T-T)	5 - 35 °C
On-board GPU manufacturer	Intel	Storage temperature (T-T)	5 - 43 °C
Discrete graphics card *	✗	Operating relative humidity (H-H)	8 - 95%
On-board graphics card model *	Intel Iris Xe Graphics	Storage relative humidity (H-H)	5 - 95%
Audio		Maximum shipping altitude	3048 m
Audio chip	Realtek ALC3287	Certificates	
Audio system	Dolby Audio	Certification	FSC certified package ENERGY STAR® 8.0 EPEAT™ Gold
Number of built-in speakers	2		Registered ErP Lot 6 ErP Lot 26 TCO Certified 9.0 RoHS compliant TÜV Rheinland® Low Blue Light MIL-STD-810H
Speaker power	2 W	Weight & dimensions	
Built-in microphone	✓	Width	356 mm
Number of microphones	2	Depth	253.5 mm
Camera		Height	17.5 mm
Front camera	✓	Weight *	1.7 kg
Front camera resolution	1920 x 1080 pixels	Network	
Front camera HD type	Full HD	Top Wi-Fi standard *	
Privacy camera	✓	Wi-Fi 6 (802.11ax)	
Privacy type	Privacy shutter		

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