



Lenovo ThinkBook 14 G8 IAL Intel Core Ultra 9 185H Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro German Grey

Brand : Lenovo

Product family: ThinkBook

Product code: 21SJ00PEGE

Product name : ThinkBook 14 G8 IAL



- Intel Core Ultra 9 185H, 16C (6P + 8E + 2LPE)/22T, Max Turbo up to 5.1GHz, 24MB Intel Smart Cache
- 14" WUXGA (1920x1200) IPS 300nits 45% NTSC 60Hz
- 1x 16GB SODIMM DDR5-5600
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe
- Intel Arc Graphics Functions as Intel Graphics
- Windows 11 Pro

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Design		Camera	
Colour name	Arctic Grey	Front camera resolution	1920 x 1080 pixels
Product type *	Laptop	Front camera HD type	Full HD
Product colour *	Grey	Infrared (IR) camera	✓
Form factor *	Clamshell	Privacy camera	✓
Housing material	Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC)	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	35.6 cm (14")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Antenna type	2x2
HD type	WUXGA	Ethernet LAN	✓
Panel type	IPS	Ethernet LAN data rates	100,1000 Mbit/s
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:10	Bluetooth version	5.3
Anti-glare screen	✓	Ports & interfaces	
Display brightness	300 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
RGB colour space	NTSC	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Colour gamut	45%	Ethernet LAN (RJ-45) ports	1
Maximum refresh rate	60 Hz	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	Intel	Thunderbolt 4 ports quantity	1
Processor family *	Intel Core Ultra 9	Intel® Thunderbolt 4	✓
Processor model *	185H	Combo headphone/mic port	✓
Processor cores	16	USB Sleep-and-Charge	✓
Memory		Performance	
Internal memory *	16 GB	Motherboard chipset	Intel SoC
Internal memory type	DDR5-SDRAM		

Memory		Keyboard	
Memory clock speed	5600 MHz	Pointing device	Touchpad
Memory form factor	SO-DIMM	Numeric keypad *	✗
Memory layout (slots x size)	1 x 16 GB	Keyboard backlit	✓
Memory slots	2x SO-DIMM	Keyboard language	German
Maximum internal memory *	64 GB	Software	
Storage		Operating system language	German
Total storage capacity *	512 GB	Trial software	Office
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Total SSDs capacity	512 GB	Battery	
Number of SSDs installed	1	Battery capacity *	45 Wh
SSD capacity	512 GB	Power	
SSD interface	PCI Express 4.0	AC adapter power	65 W
NVMe	✓	USB Type-C charging port *	✓
SSD form factor	M.2	USB Power Delivery (USB PD)	✓
Optical drive type *	✗	Security	
Card reader integrated	✓	Cable lock slot	✓
Compatible memory cards	SD	Cable lock slot type	Kensington
Graphics		Fingerprint reader	✓
Discrete graphics card model *	Not available	Windows Hello	✓
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM) version	2.0
Discrete graphics card *	✗	Certificates	
On-board graphics card family	Intel Arc Graphics	Certification	ENERGY STAR,TCO,EPEAT Gold,RoHS
On-board graphics card model *	Intel Arc Graphics	Weight & dimensions	
Audio		Width	313.5 mm
Audio chip	Realtek ALC3287	Depth	224 mm
Number of built-in speakers	2	Height	17.5 mm
Speaker power	2 W	Weight *	1.36 kg
Built-in microphone	✓	Packaging content	
Number of microphones	2	AC adapter included *	✓
Camera			
Front camera	✓		



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