

Lenovo

## Lenovo ThinkBook 16 Intel Core Ultra 7 155H Computer portatile 40,6 cm (16") WUXGA 32 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grigio

Marchio : Lenovo

Famiglia del prodotto:  
ThinkBook

Codice prodotto: 21MS0054IX

Nome del prodotto : 16



Intel Core Ultra 7 155H, 16C (6P + 8E + 2LPE)/22T, Max Turbo up to 4.8GHz, 24MB, 2x 16GB SO-DIMM DDR5-5600, 1TB SSD M.2 2242 PCIe 4.0x4 NVMe, 16" WUXGA (1920x1200) IPS 300nits 45% NTSC 60Hz, Intel Arc Graphics, Wi-Fi 6E 802.11ax 2x2 + BT5.3, FHD 1080p + IR Hybrid with Privacy Shutter, Windows 11 Pro

Lenovo ThinkBook 16 Intel Core Ultra 7 155H Computer portatile 40,6 cm (16") WUXGA 32 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grigio:



### Mobilità ridefinita a lavoro: massime prestazioni e potenza

- Ampio laptop per PMI da 16" con processori Intel® Core™ Ultra accelerati dall'IA
- Tempo di risposta rapido, durata della batteria per tutto il giorno e attivazione istantanea con Intel Evo™ Edition
- Include un tastierino numerico per inserire facilmente i dati e i numeri
- Permette di videochiamare senza interruzioni con immagini dettagliate e audio con cancellazione del rumore
- Ideale per attività impegnative come analisi dei dati, modellazione finanziaria e videoconferenze

Design		Audio	
Colour name	Arctic grey	Number of microphones	2
Product type *	Laptop	Camera	
Product colour *	Grey	Front camera	✓
Form factor *	Clamshell	Front camera resolution	1920 x 1080 pixels
Housing material	Polycarbonate (PC), Acrylonitrile butadiene styrene (ABS)	Front camera HD type	Full HD
Display		Infrared (IR) camera	✓
Display diagonal *	40.6 cm (16")	Privacy camera	✓
Display resolution *	1920 x 1200 pixels	Privacy type	Privacy shutter
Touchscreen *	✗	Network	
HD type	WUXGA	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Panel type	IPS	Wi-Fi standards	Wi-Fi 6E (802.11ax)
LED backlight	✓	Mobile network connection *	✗
Native aspect ratio	16:10	Antenna type	2x2
Anti-glare screen	✓	Ethernet LAN	✓
Display brightness	300 cd/m <sup>2</sup>	Ethernet LAN data rates	100,1000 Mbit/s
RGB colour space	NTSC	Bluetooth	✓
Colour gamut	45%	Bluetooth version	5.3
Maximum refresh rate	60 Hz	WWAN	Not installed
Contrast ratio (typical)	1000:1	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor family *	Intel Core Ultra 7	Ethernet LAN (RJ-45) ports	1
Processor generation	Intel® Core™ Ultra (Series 1)	HDMI ports quantity *	1
Processor model *	155H	HDMI version	2.1
Processor cores	16	Thunderbolt 4 ports quantity	1
Processor threads	22		
Processor boost frequency	4.8 GHz		

<b>Processor</b>		<b>Ports &amp; interfaces</b>	
Performance cores	6	Intel® Thunderbolt 4	✓
Efficient cores	8	Combo headphone/mic port	✓
Low Power Efficient-cores	2	USB Type-C DisplayPort Alternate Mode	✓
Performance-core Max Turbo Frequency	4.8 GHz	USB Sleep-and-Charge	✓
Efficient-core Max Turbo Frequency	3.8 GHz	USB Sleep-and-Charge ports	1
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	<b>Performance</b>	
Performance-core base frequency	1.4 GHz	Motherboard chipset	Intel SoC
Efficient-core base frequency	0.9 GHz	<b>Keyboard</b>	
Low Power Efficient-core Base Frequency	700 MHz	Pointing device	Touchpad
Processor cache	24 MB	Keyboard language	Italian
Processor cache type	Smart Cache	Numeric keypad *	✓
Processor base power	28 W	Keyboard backlit	✓
Maximum turbo power	115 W	Spill-resistant keyboard	✓
<b>Neural processor unit (NPU)</b>		<b>Software</b>	
Neural processor unit (NPU)	Intel AI Boost	Operating system architecture	64-bit
Maximum frequency NPU	1.4 GHz	Operating system language	English, Italian
Sparsity support	✓	Trial software	Office
Windows Studio effects support	✓	Operating system installed *	Windows 11 Pro
AI datatype support on NPU	FP16, FP32, Int8	Bundled software	Office Trial
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	<b>Battery</b>	
<b>Memory</b>		Battery technology	Lithium Polymer (LiPo)
Internal memory *	32 GB	Battery capacity *	71 Wh
Internal memory type	LPDDR5-SDRAM	Battery life (max)	11.05 h
Memory clock speed	5600 MHz	Continuous video playback time	23.83 h
Memory form factor	SO-DIMM	Fast charging	✓
Memory layout (slots x size)	2 x 16 GB	<b>Power</b>	
Memory slots	2x SO-DIMM	AC adapter power	100 W
Maximum internal memory *	64 GB	AC adapter frequency	50 - 60 Hz
Memory channels	Dual-channel	AC adapter input voltage	100 - 240 V
<b>Storage</b>		USB Power Delivery (USB PD) *	✓
Total storage capacity *	1 TB	<b>Security</b>	
Storage media *	SSD	Cable lock slot	✓
Total SSDs capacity	1 TB	Cable lock slot type	Kensington
Number of SSDs installed	1	Fingerprint reader	✓
SSD capacity	1 TB	Windows Hello	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Password protection	✓
Optical drive type *	✗	Password protection type	HDD, Power on, Supervisor
Card reader integrated	✓	<b>Operational conditions</b>	
Compatible memory cards	SD	Operating temperature (T-T)	5 - 35 °C
<b>Graphics</b>		Storage temperature (T-T)	5 - 43 °C
Discrete graphics card model *	Not available	Operating relative humidity (H-H)	8 - 95%
On-board graphics card *	✓	Storage relative humidity (H-H)	5 - 95%
On-board GPU manufacturer	Intel	Maximum shipping altitude	3048 m
Discrete graphics card *	✗	<b>Certificates</b>	
On-board graphics card family	Intel Arc Graphics	Compliance certificates	RoHS
On-board graphics card model *	Intel Arc Graphics	Certification	ErP Lot 6 ErP Lot 26 TCO Certified 9.0 MIL-STD-810H
<b>Audio</b>		<b>Sustainability</b>	
Audio chip	Realtek ALC3287	Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Audio system	Dolby Audio		
Number of built-in speakers	2		
Speaker power	2 W		
Built-in microphone	✓		

#### Weight & dimensions

Width	356 mm
Depth	253.5 mm
Height	17.5 mm
Weight *	1.7 kg



0197531886675



197531886675

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.