



**Lenovo ThinkPad L16 Gen 1 (Intel) Intel Core Ultra 5 125U
Computer portatile 40,6 cm (16") WUXGA 16 GB DDR5-SDRAM 512
GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Italiano Nero**

Marchio : Lenovo

Famiglia del prodotto:
ThinkPad

Codice prodotto: 21L3002AIX

Nome del prodotto : ThinkPad
L16 Gen 1 (Intel)



- Intel Core Ultra 5 125U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 4.3GHz, 12MB
- 16" WUXGA (1920x1200) IPS 300nits 45% NTSC
- 1x 16GB SO-DIMM DDR5-5600
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Intel Graphics
- Windows 11 Pro

Intel Core Ultra 5 125U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 4.3GHz, 12MB, 1x 16GB SO-DIMM DDR5-5600, 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, 16" WUXGA (1920x1200) IPS 300nits 45% NTSC, Intel Graphics, Intel Wi-Fi 6E AX211 11ax 2x2 + BT5.3, 5.0MP + IR Discrete with Privacy Shutter, Windows 11 Pro



[Lenovo ThinkPad L16 Gen 1 \(Intel\) Intel Core Ultra 5 125U Computer portatile 40,6 cm \(16"\) WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E \(802.11ax\) Windows 11 Pro Italiano Nero:](#)

Più produttività per ogni azienda

- Laptop da 40,64 cm (16") con tecnologia Intel® Core™ Ultra fino a Intel vPro®
- Accessibilità della tastiera, impostazioni rapide audio-video e tastierino numerico migliorati
- Produttività assistita dall'IA, opzioni di connettività massimizzata fino a WiFi 7 e 4G
- Maggiore impiego di materiali riciclati per vari componenti

Design		Camera	
Colour name	Black	Front camera	✓
Product type *	Laptop	Front camera resolution (numeric)	5 MP
Product colour *	Black	Infrared (IR) camera	✓
Form factor *	Clamshell	Privacy camera	✓
Housing material	Polycarbonate (PC), Acrylonitrile butadiene styrene (ABS)	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	40.6 cm (16")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WUXGA	Antenna type	2x2
Panel type	IPS	WLAN controller model	Intel Wi-Fi 6E AX211
LED backlight	✓	WLAN controller manufacturer	Intel
Native aspect ratio	16:10	Ethernet LAN	✓
Anti-glare screen	✓	Ethernet LAN data rates	100,1000 Mbit/s
Display brightness	300 cd/m²	Bluetooth	✓
RGB colour space	NTSC	Bluetooth version	5.3
Colour gamut	45%	Near Field Communication (NFC)	✗
Maximum refresh rate	60 Hz	WWAN	Upgradable
Contrast ratio (typical)	1000:1	Ports & interfaces	
Processor		USB 2.0 ports quantity *	1
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	Intel Core Ultra 5	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor generation	Intel® Core™ Ultra (Series 1)	Ethernet LAN (RJ-45) ports	1
Processor model *	125U	HDMI ports quantity *	1
Processor cores	12	HDMI version	2.1
Processor threads	14	Thunderbolt 4 ports quantity	1
Processor boost frequency	4.3 GHz		

Processor		Ports & interfaces	
Performance cores	2	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	4.3 GHz	USB Sleep-and-Charge	✓
Efficient-core Max Turbo Frequency	3.6 GHz	USB Sleep-and-Charge ports	1
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Performance	
Performance-core base frequency	1.3 GHz	Motherboard chipset	Intel SoC
Efficient-core base frequency	0.8 GHz	Keyboard	
Low Power Efficient-core Base Frequency	700 MHz	Pointing device	ThinkPad UltraNav
Processor cache	12 MB	Numeric keypad *	✓
Processor cache type	Smart Cache	Keyboard backlit	✓
Processor base power	15 W	Spill-resistant keyboard	✓
Maximum turbo power	57 W	Keyboard language	Italian
Neural processor unit (NPU)		Software	
Neural processor unit (NPU)	Intel AI Boost	Operating system architecture	64-bit
Maximum frequency NPU	1.4 GHz	Operating system language	German, Dutch, English, French, Italian
Sparsity support	✓	Operating system installed *	Windows 11 Pro
Windows Studio effects support	✓	Battery	
AI datatype support on NPU	FP16, FP32, Int8	Battery technology	Lithium Polymer (LiPo)
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery capacity *	57 Wh
Memory		Fast charging	✓
Internal memory *	16 GB	Power	
Internal memory type	DDR5-SDRAM	AC adapter power	65 W
Memory clock speed	5600 MHz	AC adapter frequency	50/60 Hz
Memory form factor	SO-DIMM	AC adapter input voltage	100 - 240 V
Memory layout (slots x size)	1 x 16 GB	USB Power Delivery (USB PD)	✓
Memory slots	2x SO-DIMM	Security	
Maximum internal memory *	64 GB	Cable lock slot	✓
Memory channels	Dual-channel	Cable lock slot type	Kensington
Storage		Fingerprint reader	✓
Total storage capacity *	512 GB	Smart card reader	✓
Storage media *	SSD	Windows Hello	✓
Total SSDs capacity	512 GB	Trusted Platform Module (TPM)	✓
Number of SSDs installed	1	Trusted Platform Module (TPM) version	2.0
SSD capacity	512 GB	Password protection	✓
SSD interface	PCI Express 4.0	Password protection type	BIOS, Power on, Supervisor
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	5 - 35 °C
Optical drive type *	✗	Storage temperature (T-T)	5 - 43 °C
Card reader integrated	✗	Operating relative humidity (H-H)	8 - 95%
Graphics		Storage relative humidity (H-H)	5 - 95%
Discrete graphics card model *	Not available	Maximum shipping altitude	3048 m
On-board graphics card *	✓	Certificates	
On-board GPU manufacturer	Intel	Compliance certificates	RoHS
Discrete graphics card *	✗	Certification	ErP Lot 6 ErP Lot 26 MIL-STD-810H
On-board graphics card family	Intel Graphics	Sustainability	
On-board graphics card model *	Intel Graphics	Sustainability compliance	✓
Audio		Sustainability certificates	TCO, ENERGY STAR, EPEAT Gold
Audio system	Dolby Audio	Weight & dimensions	
Number of built-in speakers	2	Width	357.2 mm
Speaker power	2 W	Depth	253.4 mm
Built-in microphone	✓		
Number of microphones	2		

Weight & dimensions

Height	20.8 mm
Weight *	1.77 kg



0197530851681



197530851681

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.

Publication date: 01-MAY-2025. Prints or copies of Information are only valid on the printed Publication date