



Lenovo ThinkPad E16 Gen 2 (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: 21MA001YIX



Nome del prodotto : ThinkPad
E16 Gen 2 (Intel)



- Windows 11 Pro
- Intel Core Ultra 5 125U (12MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS
- 16GB (5600MHz) DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core Ultra 5 125U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro
Lenovo ThinkPad E16 Gen 2 (Intel). Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell.
Famiglia processore: Intel Core Ultra 5, Modello del processore: 125U. Dimensioni diagonale schermo: 40,6 cm (16"), Tipologia HD: WUXGA, Risoluzione del display: 1920 x 1200 Pixel. RAM installata: 16 GB, Tipo di RAM: DDR5-SDRAM. Capacità totale di archiviazione: 512 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Graphics. Sistema operativo incluso: Windows 11 Pro. Colore del prodotto: Nero. Peso: 1,81 kg

Design		Audio	
Colour name	Graphite Black	Built-in microphone	✓
Product type *	Laptop	Number of microphones	2
Product colour *	Black	Camera	
Form factor *	Clamshell	Front camera	✓
Housing material	Aluminium	Front camera resolution	1920 x 1080 pixels
Display		Front camera HD type	Full HD
Display diagonal *	40.6 cm (16")	Infrared (IR) camera	✓
Display resolution *	1920 x 1200 pixels	Privacy camera	✓
Touchscreen *	✗	Privacy type	Privacy shutter
HD type	WUXGA	Network	
Panel type	IPS	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
LED backlight	✓	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Mobile network connection *	✗
Anti-glare screen	✓	Antenna type	2x2
Display brightness	300 cd/m²	Ethernet LAN	✓
RGB colour space	NTSC	Ethernet LAN data rates	1000,100 Mbit/s
Colour gamut	45%	Bluetooth	✓
Maximum refresh rate	60 Hz	Bluetooth version	5.3
Contrast ratio (typical)	800:1	Near Field Communication (NFC)	✗
Processor		WWAN	Not installed
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel Core Ultra 5	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor generation	Intel® Core™ Ultra (Series 1)	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor model *	125U	USB 3.2 Gen 2x2 Type-C ports quantity	1
Processor cores	12		
Processor threads	14		
Processor boost frequency	4.3 GHz		
Performance cores	2		

Processor		Ports & interfaces	
Efficient cores	8	HDMI ports quantity *	1
Low Power Efficient-cores	2	HDMI version	2.1
Performance-core Max Turbo Frequency	4.3 GHz	Thunderbolt 4 ports quantity	1
Efficient-core Max Turbo Frequency	3.6 GHz	Intel® Thunderbolt 4	✓
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Combo headphone/mic port	✓
Performance-core base frequency	1.3 GHz	USB Type-C DisplayPort Alternate Mode	✓
Efficient-core base frequency	0.8 GHz	USB Sleep-and-Charge	✓
Low Power Efficient-core Base Frequency	700 MHz	USB Sleep-and-Charge ports	1
Processor cache	12 MB	Performance	
Processor cache type	Smart Cache	Motherboard chipset	Intel SoC
Processor base power	15 W	Keyboard	
Maximum turbo power	57 W	Pointing device	ThinkPad UltraNav
Neural processor unit (NPU)		Numeric keypad *	✓
Neural processor unit (NPU)	Intel AI Boost	Keyboard backlit	✓
Maximum frequency NPU	1.4 GHz	Spill-resistant keyboard	✓
Sparsity support	✓	Keyboard language	Italian
Windows Studio effects support	✓	Software	
AI datatype support on NPU	FP16, FP32, Int8	Operating system language	German, Dutch, English, French, Italian
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Operating system installed *	Windows 11 Pro
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	DDR5-SDRAM	Battery capacity *	57 Wh
Memory clock speed	5600 MHz	Fast charging	✓
Memory form factor	SO-DIMM	Power	
Memory layout (slots x size)	1 x 16 GB	AC adapter power	65 W
Memory slots	2x SO-DIMM	AC adapter frequency	50/60 Hz
Maximum internal memory *	64 GB	AC adapter input voltage	100 - 240 V
Memory channels	Dual-channel	USB Power Delivery (USB PD)	✓
Storage		Security	
Total storage capacity *	512 GB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Kensington
Total SSDs capacity	512 GB	Fingerprint reader	✓
Number of SSDs installed	1	Smart card reader	✗
SSD capacity	512 GB	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	BIOS, Power on, Supervisor
Card reader integrated	✗	Operational conditions	
Graphics		Operating temperature (T-T)	5 - 35 °C
Discrete graphics card model *	Not available	Storage temperature (T-T)	5 - 43 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	8 - 95%
On-board GPU manufacturer	Intel	Storage relative humidity (H-H)	5 - 95%
Discrete graphics card *	✗	Maximum shipping altitude	3048 m
On-board graphics card model *	Intel Graphics	Certificates	
Audio		Compliance certificates	RoHS
Audio chip	Senary SN6141	Certification	ErP Lot 6 ErP Lot 26
Audio system	Dolby Atmos	Sustainability	
Number of built-in speakers	2	Sustainability compliance	✓
Speakers manufacturer	Harman Kardon	Sustainability certificates	ENERGY STAR, EPEAT Gold, TCO
Speaker power	2 W		

Weight & dimensions	
Width	356.1 mm
Depth	247.7 mm
Height	19.9 mm
Weight *	1.81 kg



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