



Lenovo ThinkPad E15 Gen 4 (Intel) Intel® Core™ i7 i7-1255U Laptop 39,6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Portuguese Black

Brand : Lenovo **Product family:** ThinkPad **Article code:** 21E6004YPG

Product name : ThinkPad E15 Gen 4 (Intel)

Lenovo ThinkPad E15 Gen 4 (Intel). Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1255U. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-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 color: Black. Weight: 1,7 kg



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Design		Ports & interfaces	
Color name	Black	USB 2.0 ports quantity *	1
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Product color *	Black	Ethernet LAN (RJ-45) ports	1
Form factor *	Clamshell	HDMI ports quantity *	1
Display		Thunderbolt 4 ports quantity	1
Display diagonal *	39,6 cm (15.6")	Intel® Thunderbolt 4	✓
Display resolution *	1920 x 1080 pixels	Combo headphone/mic port	✓
Touchscreen *	✗	USB Type-C DisplayPort Alternate Mode	✓
HD type	Full HD	USB Sleep-and-Charge	✓
Panel type	IPS	USB Sleep-and-Charge ports	1
LED backlight	✓	Performance	
Native aspect ratio	16:9	Motherboard chipset	Intel SoC
Anti-glare screen	✓	Keyboard	
Display brightness	300 cd/m²	Pointing device	ThinkPad UltraNav
Processor		Numeric keypad *	✓
Processor manufacturer *	Intel	Keyboard backlight	✓
Processor family *	Intel® Core™ i7	Spill-resistant keyboard	✓
Processor generation	12th gen Intel® Core™ i7	Keyboard language	Portuguese
Processor model *	i7-1255U	Software	
Processor cores	10	Operating system architecture	64-bit
Processor boost frequency	4,7 GHz	Operating system installed *	Windows 11 Pro
Configurable TDP-down	12 W	Processor special features	
Memory		Intel Flex Memory Access	✓
Internal memory *	16 GB	Intel Trusted Execution Technology	✓
Internal memory type	DDR4-SDRAM		
Memory clock speed	3200 MHz		
Memory form factor	On-board + SO-DIMM		

Memory		Processor special features	
Memory layout (slots x size)	1 x 8 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots	1x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	40 GB	CPU configuration (max)	1
Storage		Embedded options available	✗
Total storage capacity *	512 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	SSD	Intel Virtualization Technology (VT-x)	✓
Total SSDs capacity	512 GB	Battery	
Number of SSDs installed	1	Battery technology	Lithium Polymer (LiPo)
SSD capacity	512 GB	Battery capacity *	57 Wh
SSD interface	PCI Express	Power	
SSD form factor	M.2	AC adapter power	65 W
Optical drive type *	✗	USB Power Delivery	✓
Card reader integrated	✗	Security	
Graphics		Cable lock slot	✓
Discrete graphics card model *	Not available	Cable lock slot type	Kensington
On-board graphics card *	✓	Fingerprint reader	✓
Discrete graphics card *	✗	Smart card reader	✗
On-board graphics card model *	Intel Iris Xe Graphics	Windows Hello	✓
Audio		Trusted Platform Module (TPM)	✓
Audio chip	Realtek ALC3287	Password protection	✓
Audio system	Dolby Audio	Password protection type	BIOS, Power on, Supervisor, SSD
Number of built-in speakers	2	Operational conditions	
Speaker power	2 W	Operating temperature (T-T)	5 - 35 °C
Built-in microphone	✓	Storage temperature (T-T)	5 - 43 °C
Number of microphones	2	Operating relative humidity (H-H)	8 - 95%
Camera		Storage relative humidity (H-H)	5 - 95%
Front camera	✓	Certificates	
Front camera resolution	1920 x 1080 pixels	Compliance certificates	RoHS
Front camera HD type	Full HD	Sustainability	
Infrared (IR) camera	✓	Sustainability certificates	ENERGY STAR, TCO, EPEAT Gold
Privacy camera	✓	Weight & dimensions	
Privacy type	Privacy shutter	Width	365 mm
Network		Depth	240 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Height	18,9 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Weight *	1,7 kg
Antenna type	2x2		
Ethernet LAN	✓		
Ethernet LAN data rates	100,1000 Mbit/s		
Bluetooth	✓		
Bluetooth version	5.1		
Near Field Communication (NFC)	✗		



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