## 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



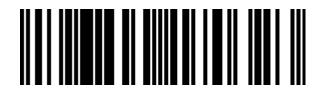
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Design		Ports & interfaces	
Color name	Black	USB 2.0 ports quantity *	1
Product type * Product color *	Laptop Black	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Form factor *	Clamshell	Ethernet LAN (RJ-45) ports	1
Display		HDMI ports quantity *	1
	20.6 (15.61)	Thunderbolt 4 ports quantity	1
Display diagonal *	39,6 cm (15.6")	Intel® Thunderbolt 4	✓
Display resolution * Touchscreen *	1920 x 1080 pixels	Combo headphone/mic port	✓
HD type	× Full HD	USB Type-C DisplayPort Alternate Mode	✓
Panel type	IPS	USB Sleep-and-Charge	✓
LED backlight	✓	USB Sleep-and-Charge ports	1
Native aspect ratio	16:9	Performance	
Anti-glare screen	<b>✓</b>	Motherboard chipset	Intel SoC
Display brightness	300 cd/m <sup>2</sup>	Keyboard	
Processor		•	This I Be of the conte
Processor manufacturer *	Intel	Pointing device	ThinkPad UltraNav
Processor family *	Intel® Core™ i7	Numeric keypad *	✓
Processor generation	12th gen Intel® Core™ i7	Keyboard backlit	<b>✓</b>
Processor model *	i7-1255U	Spill-resistant keyboard	<b>✓</b>
Processor cores	10	Keyboard language	Portuguese
Processor boost frequency	4,7 GHz	Software	
Configurable TDP-down	12 W	Operating system architecture	64-bit
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	16 GB	Processor special features	
Internal memory type	DDR4-SDRAM 3200 MHz	Intel Flex Memory Access	<b>✓</b>
Memory clock speed Memory form factor	On-board + SO-DIMM	Intel Trusted Execution Technology	✓

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





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## **Catalog Object Cloud**



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