



Lenovo ThinkPad E15 Intel® Core™ i7 i7-1255U Laptop 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Metallic

Brand : Lenovo

Product family: ThinkPad

Product code: 21E6007JUS

Product name : E15

- Windows 11 Pro 64-bit
- Intel Core i7-1255U (12MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS
- 16GB (3200MHz) DDR4-SDRAM & 256GB SSD

Intel Core i7-1255U (12MB Cache), 16GB DDR4-SDRAM, 256GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

Lenovo ThinkPad E15. 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: 256 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Metallic. Weight: 1.7 kg



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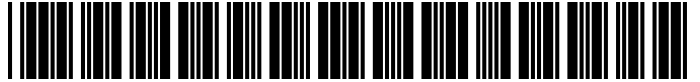


Design		Ports & interfaces	
Colour name	Mineral Metallic	USB 2.0 ports quantity *	1
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Product colour *	Metallic	Ethernet LAN (RJ-45) ports	1
Form factor *	Clamshell	HDMI ports quantity *	1
Display		Thunderbolt 4 ports quantity	1
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 Power Delivery	✓
Panel type	IPS	USB Sleep-and-Charge	✓
LED backlight	✓	USB Sleep-and-Charge ports	1
Native aspect ratio	16:9	Performance	
Anti-glare screen	✓	Motherboard chipset	Intel SoC
Display brightness	300 cd/m²	Keyboard	
RGB colour space	NTSC	Pointing device	ThinkPad UltraNav
Colour gamut	45%	Keyboard layout	QWERTY
Contrast ratio (typical)	800:1	Keyboard language	English
Processor		Numeric keypad *	✓
Processor manufacturer *	Intel	Keyboard backlit	✗
Processor family *	Intel® Core™ i7	Spill-resistant keyboard	✓
Processor model *	i7-1255U	Software	
Processor cores	10	Operating system architecture	64-bit
Processor boost frequency	4.7 GHz	Operating system language	English
Processor cache	12 MB	Operating system installed *	Windows 11 Pro
Configurable TDP-down	12 W	Processor special features	
Memory		Intel Flex Memory Access	✓
Internal memory *	16 GB		
Internal memory type	DDR4-SDRAM		

Memory		Processor special features	
Memory clock speed	3200 MHz	Intel Trusted Execution Technology	✓
Memory form factor	On-board + SO-DIMM	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
Memory channels	Dual-channel	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	256 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total SSDs capacity	256 GB	Battery technology	Lithium Polymer (LiPo)
Number of SSDs installed	1	Battery capacity *	57 Wh
SSD capacity	256 GB	Battery life (max)	10.8 h
SSD interface	NVMe, PCI Express 4.0	Continuous video playback time	14.6 h
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	65 W
Optical drive type *	✗	AC adapter frequency	50/60 Hz
Card reader integrated	✗	AC adapter input voltage	100 - 240 V
Graphics		Security	
Discrete graphics card model *	Not available	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Kensington
Discrete graphics card *	✗	Smart card reader	✗
On-board graphics card model *	Intel Iris Xe Graphics	Trusted Platform Module (TPM)	✓
Audio		Trusted Platform Module (TPM) version	2.0
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	
Speakers manufacturer	Harman Kardon	Operating temperature (T-T)	5 - 35 °C
Speaker power	2 W	Storage temperature (T-T)	5 - 43 °C
Built-in microphone	✓	Operating relative humidity (H-H)	8 - 95%
Number of microphones	2	Storage relative humidity (H-H)	5 - 95%
Camera		Maximum shipping altitude	3048 m
Front camera	✓	Certificates	
Front camera resolution	1920 x 1080 pixels	Certification	EPEAT™ Gold ENERGY STAR® 8.0 ErP Lot 3 TCO Certified 9.0 RoHS MIL-STD-810H TÜV
Front camera HD type	Full HD	Weight & dimensions	
Privacy camera	✓	Width	365 mm
Privacy type	Privacy shutter	Depth	240 mm
Network		Height	18.9 mm
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Weight *	1.7 kg
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	Intel Wi-Fi 6E AX211		
Ethernet LAN	✓		
Ethernet LAN data rates	1000,100 Mbit/s		
Bluetooth	✓		
Bluetooth version	5.1		
Near Field Communication (NFC)	✗		



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