

TS/NB TP E14 G7 U7 16G 512G 11P AZBE(21SX002KMB)

Lenovo ThinkPad E14 Gen 7 21SX - 180-degree hinge design - Intel Core Ultra 7 - 255H / up to 5.1 GHz - Win 11 Pro - Arc Graphics 140T - 16 GB RAM - 512 GB SSD TCG Opal Encryption 2, NVMe - 14" IPS 1920 x 1200 - Wi-Fi 6E, Bluetooth - black - kbd: Belgium - with 2 Years Lenovo Depot Support, CO2 Offset 0.5 ton (2nd Gen)



The Lenovo ThinkPad E14 Gen 7 combines performance and functionality for everyday computing needs. Featuring a 14-inch WUXGA display with a native resolution of 1920 x 1200, this notebook offers an anti-glare screen with low blue light technology to reduce eye strain during prolonged usage. The integrated 12-core Intel Core Ultra 5 processor, paired with 16 GB of DDR5 RAM, ensures smooth multitasking and efficient processing. A 512 GB SSD provides ample storage space along with fast access speeds, enhancing overall productivity. Equipped with a hybrid HD/IR camera and a dual array microphone, the Lenovo ThinkPad E14 Gen 7 excels in video conferencing and online meetings. The Harman audio technology and Dolby Atmos compliance deliver an immersive audio experience, while security features such as a fingerprint reader and privacy shutter protect your data. This notebook offers robust connectivity options, including multiple USB ports and Wi-Fi 6E capabilities, making it suitable for both personal and professional use.

Key Selling Points

- 14-inch WUXGA display with anti-glare and low blue light technology
- Equipped with Intel Core Ultra 5 processor and 16 GB of RAM
- 512 GB SSD for enhanced speed and storage capacity
- Hybrid HD/IR camera and Harman audio technology for superior video and sound quality
- Robust security features, including a fingerprint reader and privacy shutter

Product Features

- Advanced display quality**
The 14-inch display features a native resolution of 1920 x 1200 with anti-glare and low blue light technology, providing excellent image clarity while reducing eye strain.
- High-performance processing**
Powered by an Intel Core Ultra 5 processor with 12 cores, this notebook delivers efficient performance for multitasking and demanding applications.
- Fast storage solution**
With a 512 GB SSD featuring PCIe 4.0 interface, this device ensures quick data access and ample storage space for essential files.
- Immersive audio experience**
The laptop is equipped with Dolby Atmos and Harman audio technology, enhancing sound quality for an engaging audio experience during calls and media playback.
- Robust security features**
Security is prioritized with a fingerprint reader, a hybrid HD/IR camera, and a privacy shutter, ensuring user data remains protected.

Main Specifications

Product Description	Lenovo ThinkPad E14 Gen 7 - 14" - Intel Core Ultra 7 - 255H - 16 GB RAM - 512 GB SSD - Belgium
Product Type	Notebook - 180-degree hinge design
Operating System	Win 11 Pro - Dutch / English / French / German / Italian
Processor	Intel Core Ultra 7 (Series 2) - 255H up to 5.1 GHz / 24 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost - up to 13 TOPS
Memory	16 GB DDR5 (1 x 16 GB)
Storage	512 GB SSD - TCG Opal Encryption 2, NVMe
Display	14" 1920 x 1200 / WUXGA @ 60 Hz
Graphics	Intel Arc Graphics 140T
Keyboard	Belgium
Keyboard Backlight	Yes

Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Black
Dimensions (WxDxH)	31.3 cm x 22.03 cm x 1.97 cm
Weight	1.34 kg
Localisation	Language: English, German, French, Dutch / region: Belgium
Manufacturer Selling Program	Lenovo TopSeller
Environmental Standards	TCO Certified, generation 10, for notebooks, ENERGY STAR Qualified EPEAT Gold
Manufacturer Warranty	Base warranty - 1 year - pick-up and return ¦ Limited warranty - battery - 1 year ¦ Base warranty - battery - 1 year ¦ Extended warranty - 2 years - pick-up and return
Bundled Services	2 Years Lenovo Depot Support, CO2 Offset 0.5 ton (2nd Gen)

Extended Specification

General

Product Type	Notebook - 180-degree hinge design
Operating System	Windows 11 Pro - Dutch / English / French / German / Italian

Memory

RAM	16 GB (1 x 16 GB)
Max RAM Supported	64 GB
Technology	DDR5 SDRAM
Speed	5600 MT/s
Rated Speed	2800 MHz
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	1

Manufacturer Warranty

Service & Support	Base warranty - 1 year - pick-up and return ¦ Limited warranty - battery - 1 year ¦ Base warranty - battery - 1 year ¦ Extended warranty - 2 years - pick-up and return
Bundled Services	2 Years Lenovo Depot Support, CO2 Offset 0.5 ton (2nd Gen)

Storage

Main Storage	512 GB SSD M.2 2242 PCIe 4.0 x4 - TCG Opal Encryption 2, NVMe Express (NVMe)
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Miscellaneous

Colour	Black
Case Material	Aluminium (top), aluminium (bottom)
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington nano security slot
Included Accessories	USB-C power adapter
Compliant Standards	RoHS, Energy-Related Products (ErP) Lot 6, Energy-Related Products (ErP) Lot 26, TUV Rheinland Low Blue Light (Software Solution)
Localization	Language: English, German, French, Dutch / region: Belgium
Manufacturer Selling Program	Lenovo TopSeller

Display

Type	14" - IPS
Resolution	1920 x 1200 (WUXGA)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Image Aspect Ratio	16:10
Image Brightness	300 cd/m²
Colour Gamut	45% NTSC
Features	Anti-glare, Low Blue Light technology

Battery

Technology	Lithium polymer
Capacity	64 Wh

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Wireless Controller	Intel Wi-Fi 6E AX 211
Features	Dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	31.3 cm x 22.03 cm x 1.97 cm
Weight	1.34 kg

Processor / Chipset

CPU	Intel Core Ultra 7 (Series 2) 255H
Max Turbo Speed	5.1 GHz
Number of Cores	16-core
Performance Cores	6
Efficient Cores	10
Cache	24 MB
Features	Integrated memory controller

Audio & Video

Graphics Processor	Intel Arc Graphics 140T
Video System Features	Functions as Intel graphics (for single-channel memory)
Camera	Yes - 1080p
Camera Features	Privacy shutter, Windows Hello, fixed focus, hybrid FHD/IR camera
Sound	Stereo speakers, dual array microphone
Codec	Senary SN6147
Compliant Standards	High Definition Audio, Dolby Atmos
Audio Features	Output: Harman audio technology

Input

Type	Keyboard
Keyboard Backlight	Yes
Keyboard Layout	Belgium

AC Adapter

Input	AC 100-240 V (50/60 Hz)
Output	65 Watt

Connections & Expansion

Slots	1 x M.2 (PCI Express 4.0 x4) (1 free)
Interfaces Details	USB 3.2 Gen 1 USB 3.2 Gen 2 (Always On) USB-C 3.2 Gen 2x2 (supports DisplayPort 1.4 Alt Mode) (Power Delivery 3.1) USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Power Delivery 3.1) HDMI Headphone/microphone combo jack (mini-phone 3.5 mm) LAN (RJ-45)

Sustainability Information

TCO Certified	- TCO Certified, generation 10, for notebooks
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Intel AI Boost
NPU Performance Up To (TOPS)	13 TOPS

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