

TS/NB TP E14 G7 U5 16G 512G 11P AZBE(21SX002HMB)

Lenovo ThinkPad E14 Gen 7 21SX - 180-degree hinge design - Intel Core Ultra 5 - 225U / up to 4.8 GHz - Win 11 Pro - Intel Graphics - 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 5 - 225U - 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 5 (Series 2) - 225U up to 4.8 GHz / 12 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost - up to 12 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 Graphics
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

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

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

Processor / Chipset

CPU	Intel Core Ultra 5 (Series 2) 225U
Max Turbo Speed	4.8 GHz
Number of Cores	12-core
Performance Cores	2
Efficient Cores	10
Cache	12 MB
Features	Integrated memory controller

Input

Type	Keyboard
Keyboard Backlight	Yes
Keyboard Layout	Belgium

AC Adapter

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

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

Sustainability Information

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

Battery

Technology	Lithium polymer
Capacity	64 Wh

Dimensions & Weight

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

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)

Audio & Video

Graphics Processor	Intel Graphics
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

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)

General

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

Storage

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

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Intel AI Boost
NPU Performance Up To (TOPS)	12 TOPS

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