

Lenovo ThinkPad E14 Gen 7 (21T00050MB)

Lenovo ThinkPad E14 Gen 7 21T0 - 180-degree hinge design - AMD Ryzen 5 - 220 / up to 4.9 GHz - Win 11 Pro - Radeon 740M - 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 is designed to enhance productivity in various environments. Featuring a 14-inch display with a native resolution of 1920 x 1200, this notebook offers sharp visuals and a vibrant viewing experience, suitable for both work and entertainment. The screen is complemented by IPS technology and low blue light capabilities to reduce eye strain during prolonged use. The device is equipped with Harman audio technology and Dolby Atmos, ensuring an immersive sound experience during meetings or while enjoying music or films. Powered by an AMD Ryzen 5 processor with a max turbo speed of 4.9 GHz and a 16 MB cache, the Lenovo ThinkPad E14 Gen 7 delivers reliable performance for multitasking. The notebook includes a backlit keyboard for comfortable typing in low-light settings and robust security features like a fingerprint reader. With multiple USB-C and HDMI ports, along with USB Power Delivery, the notebook supports versatile connectivity, making it a suitable companion for professionals on the move.

Key Selling Points

- 14-inch WUXGA display for vibrant visuals
- Powered by AMD Ryzen 5 processor for efficient multitasking
- Harman audio technology and Dolby Atmos for sound quality
- Backlit keyboard for improved typing experience in low light
- Robust security with integrated fingerprint reader

Product Features

- High-quality display**
The 14-inch display with a resolution of 1920 x 1200 provides clear images and a high level of detail, making it ideal for a range of tasks from document editing to video streaming.
- Immersive audio experience**
Featuring dual array microphones and stereo speakers with Dolby Atmos technology, this notebook delivers rich sound and crisp audio clarity for calls, music, and media.
- Powerful processing performance**
With a 6-core AMD Ryzen 5 processor and a maximum turbo speed of 4.9 GHz, this device ensures high performance and efficiency for demanding applications.
- Enhanced connectivity options**
Equipped with multiple USB-C ports, HDMI, and USB 3.2 Gen connections, the notebook supports various devices and fast data transfer, enhancing productivity.
- Reliable security features**
The integrated fingerprint reader provides a secure way to access the notebook, protecting against unauthorized use and ensuring data safety.

Main Specifications

Product Description	Lenovo ThinkPad E14 Gen 7 - 14" - AMD Ryzen 5 - 220 - 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	AMD Ryzen 5 220 / 3.2 GHz, up to 4.9 GHz / 16 MB Cache
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	AMD Radeon 740M
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	1.41 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 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
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	1

Manufacturer Warranty

Service & Support	Base warranty - 1 year - pick-up and return 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
Features	MIL-STD-810H tested
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/m ²
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

Features Dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH) 31.3 cm x 22.03 cm x 1.97 cm

Weight 1.41 kg

Processor / Chipset

CPU AMD Ryzen 5 220 / 3.2 GHz

Max Turbo Speed 4.9 GHz

Number of Cores 6-core

Cache L3 - 16 MB

Features Integrated memory controller

Audio & Video

Graphics Processor AMD Radeon 740M

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 available)

Interfaces Details USB 3.2 Gen 1 ¦ USB 3.2 Gen 2 (Always On) ¦ USB-C 3.2 Gen 1 (supports DisplayPort 1.4 Alt Mode) (Power Delivery 3.1) ¦ USB4 (supports DisplayPort 1.4a Alt Mode) (Power Delivery 3.1) ¦ HDMI (4K support) ¦ 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

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