

Lenovo ThinkPad E14 Gen 7 - 14" - Intel Core Ultra 5 - 228V - 32 GB RAM - 512 GB SSD - UK (21U20028UK)

Lenovo ThinkPad E14 Gen 7 21U2 - 180-degree hinge design - Intel Core Ultra 5 - 228V / up to 4.5 GHz - Win 11 Pro - Arc Graphics 130V - 32 GB RAM - 512 GB SSD TCG Opal Encryption 2, NVMe - 14" IPS 1920 x 1200 - Wi-Fi 6E, Bluetooth - black - kbd: UK - with 1 Year Lenovo Premier Support, CO2 Offset 0.5 ton (2nd Gen)



The Lenovo ThinkPad E14 Gen 7 is designed to enhance productivity with its 14-inch IPS display featuring an anti-glare finish, making it easier to work in various environments. The device delivers visuals in FHD resolution, ensuring clarity during video calls and presentations. Powered by the Intel Core Ultra 5 processor and LPDDR5X SDRAM, this notebook provides efficient performance for multitasking and demanding applications. This model stands out with audio capabilities, integrating Harman audio technology and Dolby Atmos for an immersive sound experience. It supports high definition audio standards, making it suitable for calls and streaming. Security is a priority, equipped with a fingerprint reader and a privacy shutter on the webcam, ensuring peace of mind while working remotely. The Lenovo ThinkPad E14 Gen 7 is a reliable choice for professionals seeking performance, security, and versatility in their daily tasks.

Key Selling Points

- 14-inch IPS display for sharp visuals and anti-glare features
- Powered by Intel Core Ultra 5 processor for efficient multitasking
- Advanced audio system with Dolby Atmos and Harman audio technology
- Fingerprint reader and privacy shutter for enhanced security
- Lightweight design with aluminum case for durability

Product Features

- Efficient audio performance**
The dual array microphone and stereo speakers ensure clear communication and sound during video calls and multimedia playback. With the addition of Dolby Atmos and Harman audio technology, this device creates a dynamic audio environment tailored for various media.
- Robust display quality**
Featuring a 14-inch diagonal size with a 16:10 aspect ratio, the IPS display provides vibrant colors and wide viewing angles. The anti-glare technology helps to minimize reflections, making it easier to work in brightly lit environments.
- Strong security features**
This notebook includes a fingerprint reader for quick access and a privacy shutter for the webcam to protect privacy. The discrete TPM 2.0 security chip further enhances data security, making it suitable for business use.
- High-performance processing**
Equipped with an Intel Core Ultra 5 processor and 8-core design, this notebook achieves high performance for demanding applications. With a maximum turbo speed of 4.5 GHz, it efficiently handles multitasking requirements with ease.
- Reliable connectivity options**
The ThinkPad E14 Gen 7 offers multiple connectivity options, including HDMI, USB 3.2 ports, and dual USB-C ports with Power Delivery. This flexibility ensures compatibility with various devices and accessories, enhancing productivity.

Main Specifications

Product Description	Lenovo ThinkPad E14 Gen 7 - 14" - Intel Core Ultra 5 - 228V - 32 GB RAM - 512 GB SSD - UK
Product Type	Notebook - 180-degree hinge design
Operating System	Win 11 Pro - English
Processor	Intel Core Ultra 5 (Series 2) - 228V up to 4.5 GHz / 8 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost - up to 40 TOPS
Memory	32 GB LPDDR5X (provided memory is soldered)
Storage	512 GB SSD - TCG Opal Encryption 2, NVMe
Display	14" 1920 x 1200 / WUXGA @ 60 Hz

Graphics	Intel Arc Graphics 130V - up to 53 TOPS
Keyboard	UK
Keyboard Backlight	Yes
Integrated Webcam	Yes
Copilot+ PC	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	1.32 kg
Localisation	Language: English / region: United Kingdom
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 Extended warranty - 1 year - on-site - response time: next business day
Bundled Services	1 Year Lenovo Premier Support, CO2 Offset 0.5 ton (2nd Gen)

Extended Specification

General

Product Type	Notebook - 180-degree hinge design
Operating System	Windows 11 Pro - English

Memory

RAM	32 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM
Speed	8533 MT/s

Manufacturer Warranty

Service & Support	Base warranty - 1 year - pick-up and return Extended warranty - 1 year - on-site - response time: next business day
Bundled Services	1 Year Lenovo Premier 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 / region: United Kingdom
Manufacturer Selling Program	Lenovo TopSeller

Software

Software Included	Lenovo AI Now
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Copilot+ PC

Yes

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
Features	Dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	31.3 cm x 22.03 cm x 1.97 cm
Weight	1.32 kg

Processor / Chipset

CPU	Intel Core Ultra 5 (Series 2) 228V
Max Turbo Speed	4.5 GHz
Number of Cores	8-core
Performance Cores	4
Efficient Cores	4
Cache	8 MB
Features	Integrated memory controller

Audio & Video

Graphics Processor	Intel Arc Graphics 130V - up to 53 TOPS
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	UK

AC Adapter

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

Connections & Expansion

Interfaces Details	USB 3.2 Gen 1 USB 3.2 Gen 2 (Always On) USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Power Delivery 3.1) USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Power Delivery 3.1) HDMI (4K support) Headphone/microphone combo jack (mini-phone 3.5 mm) LAN (RJ-45)
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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)	40 TOPS
Total Processor Performance Up To (TOPS)	97 TOPS
AI Datatype Support on NPU	INT8
Sparsity Support	Yes
AI Software Frameworks Supported by NPU	DirectML, OpenVINO, WebNN, WindowsML, ONNX RT
Windows Studio Effects Support	Yes

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