

**Lenovo ThinkPad L13 Gen 6 - 13.3" - Intel Core Ultra 7 - 255U - 16 GB RAM - 512 GB SSD - UK (21R5001PUK)**

**Lenovo ThinkPad L13 Gen 6 21R5 - 180-degree hinge design - Intel Core Ultra 7 - 255U / up to 5.2 GHz - Win 11 Pro - Intel Graphics - 16 GB RAM - 512 GB SSD TCG Opal Encryption 2, NVMe - 13.3" 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 L13 Gen 6 is designed for those who value performance and portability in a stylish package. With a 13.3-inch diagonal size and WUXGA resolution of 1920 x 1200, this laptop features an anti-glare IPS display that ensures sharp visuals even in bright environments. The 12-core Intel Core Ultra 7 processor, with a maximum turbo speed of 5.2 GHz, delivers rapid performance for demanding tasks while 12 MB of cache memory supports efficient multitasking. Equipped with a robust SSD, the device utilizes PCIe 4.0 technology, ensuring fast data access and secure storage with TCG Opal Encryption 2. Additionally, the Lenovo ThinkPad L13 Gen 6 meets EPEAT Gold and ENERGY STAR certifications, highlighting its commitment to environmental sustainability. This laptop is also enhanced with seamless connectivity options, including USB-C with Power Delivery, USB 3.0, and Thunderbolt 4 ports, catering to all modern connectivity needs. Integrated features such as a dual array microphone, stereo speakers with Dolby Atmos, and a privacy shutter on the webcam add to its functionality, making it suitable for both professional and personal use. The sleek aluminum top and durable polycarbonate bottom reflect its modern design and robust build quality, ensuring the Lenovo ThinkPad L13 Gen 6 is efficient and aesthetically pleasing.

**Key Selling Points**

- 13.3-inch WUXGA display for vibrant image quality
- 12-core Intel Core Ultra 7 processor for efficient performance
- Rapid PCIe 4.0 SSD storage with TCG Opal Encryption
- Multiple connectivity options including Thunderbolt 4
- EPEAT Gold and ENERGY STAR certified for eco-friendliness

**Product Features**

- Powerful processor**  
Featuring the Intel Core Ultra 7 processor, this laptop harnesses 12 cores for effective multi-threading performance, allowing demanding applications to run smoothly.
- Crisp display**  
The 13.3-inch IPS display presents a native resolution of 1920 x 1200, providing clear and bright images complemented by anti-glare technology.
- Robust storage solution**  
Equipped with an M.2 SSD, it utilizes PCIe 4.0 for quick data retrieval and secure storage with TCG Opal Encryption, ensuring safety and performance.
- Versatile connectivity**  
With USB-C, USB 3.0, and HDMI ports, this laptop offers a range of connectivity options to meet diverse user needs, including rapid charging and fast data transfer.
- Enhanced audio experience**  
The laptop incorporates high definition audio with Dolby Atmos, featuring dual array microphones and stereo speakers for an immersive sound experience.

**Main Specifications**

Product Description	Lenovo ThinkPad L13 Gen 6 - 13.3" - Intel Core Ultra 7 - 255U - 16 GB RAM - 512 GB SSD - UK
Product Type	Notebook - 180-degree hinge design
Operating System	Win 11 Pro - English
Processor	Intel Core Ultra 7 (Series 2) - 255U / 2 GHz, up to 5.2 GHz / 12 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost - up to 12 TOPS
Memory	16 GB LPDDR5X (provided memory is soldered)

Storage	512 GB SSD - TCG Opal Encryption 2, NVMe
Display	13.3" 1920 x 1200 / WUXGA @ 60 Hz
Graphics	Intel Graphics
Input Device	TrackPoint, UltraNav
Keyboard	UK
Keyboard Backlight	Yes
Integrated Webcam	Yes
Microsoft Copilot	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, smart card reader
Colour	Black
Dimensions (WxDxH)	29.9 cm x 21.5 cm x 1.895 cm
Weight	1.21 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
Carbon Footprint	167 kg carbon emissions
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	16 GB (provided memory is soldered)
Technology	LPDDR5X SDRAM
Speed	7467 MT/s
Rated 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), polycarbonate (bottom), glass-fibre (bottom)
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Features	Administrator password, system password, power-on password, RapidCharge, MIL-STD-810H tested, self-healing BIOS, NVMe password, certificate based BIOS authentication, FIDO (Fast Identity Online) authentication
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
Localization	Language: English / region: United Kingdom
Manufacturer Selling Program	Lenovo TopSeller

**Environmental Parameters**

Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Humidity Range Operating	8 - 95%

**Software**

Microsoft Copilot	Yes
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**Display**

Type	13.3" - IPS
Resolution	1920 x 1200 (WUXGA)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Image Aspect Ratio	16:10
Image Brightness	400 cd/m²
Horizontal Viewing Angle	+85 / -85
Vertical Viewing Angle	+85 / -85
Colour Gamut	45% NTSC
Features	Anti-glare, 3M DBEF5 (Dual Brightness Enhancement Film)

**Battery**

Technology	Lithium polymer
Capacity	54.7 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)	29.9 cm x 21.5 cm x 1.895 cm
Weight	1.21 kg

**Processor / Chipset**

CPU	Intel Core Ultra 7 (Series 2) 255U / 2 GHz
Max Turbo Speed	5.2 GHz
Number of Cores	12-core
Performance Cores	2
Efficient Cores	10
Cache	12 MB
Features	Integrated memory controller

**Audio & Video**

Graphics Processor	Intel Graphics
Max Monitors Supported	3 external monitor(s)
Video System Features	DirectX 12.2
Camera	Yes

Resolution	5 Megapixel
Camera Features	Privacy shutter, Windows Hello, fixed focus, Temporal Noise Reduction, Discrete IR
Sound	Stereo speakers, dual array microphone
Codec	Senary SN6147
Compliant Standards	High Definition Audio, Dolby Atmos
Audio Features	Input: Elevoc Voice

Input

Type	Keyboard, TrackPoint, UltraNav
Keyboard Backlight	Yes
Keyboard Layout	UK
Features	Spill-resistant, multi-touch touchpad, Copilot key

AC Adapter

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

Connections & Expansion

Slots	1 x Nano-SIM card (1 free)
Interfaces Details	USB 3.2 Gen 1   USB 3.2 Gen 1 (Always On)   2 x 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)

Wireless Broadband (WWAN)

Generation	4G upgradable
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Sustainability Information

TCO Certified	- TCO Certified, generation 10, for notebooks
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Carbon Footprint	167 kg carbon emissions
Total CF/unit Standard Deviation (kg CO2e)	27
PAIA Version	1.4.7

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Intel AI Boost
NPU Performance Up To (TOPS)	12 TOPS
AI Datatype Support on NPU	INT8
Sparsity Support	Yes
AI Software Frameworks Supported by NPU	DirectML, OpenVINO, WindowsML, ONNX RT
Windows Studio Effects Support	Yes

What's in the box

Lenovo ThinkPad L13 Gen 6 21R5  
USB-C power adapter