

Lenovo ThinkPad T14 Gen 5 - AI Ready - 14" - AMD Ryzen 7 - 8840U - 16 GB RAM - 512 GB SSD - UK(21MC0019UK)

Lenovo ThinkPad T14 Gen 5 21MC - 180-degree hinge design - AMD Ryzen 7 - 8840U / up to 5.1 GHz - Win 11 Pro - Radeon 780M - 16 GB RAM - 512 GB SSD TCG Opal Encryption 2, NVMe - 14" IPS 1920 x 1200 - Gigabit Ethernet - Wi-Fi 6E, Bluetooth - black - kbd: UK - with 3 Years Lenovo Premier Support, CO2 Offset 0.5 ton (2nd Gen)



The Lenovo ThinkPad T14 Gen 5 stands out as a high-performance notebook designed for professionals who demand reliability and security. It offers exceptional speed and multitasking capabilities. The 14-inch WUXGA IPS display, with its anti-glare technology and 400 cd/m2 brightness, provides an immersive viewing experience for both work and entertainment. Security is paramount, featuring a Discrete Trusted Platform Module (TPM 2.0) security chip, FIDO authentication, and compliance with MIL-STD-810H standards, ensuring your data is protected in any environment. Connectivity is seamless, thanks to Intel Wi-Fi 6E, Bluetooth and multiple USB4/Thunderbolt 4 ports, making it easy to connect to peripherals and networks quickly. Whether you're working remotely or in the office, the Lenovo ThinkPad T14 Gen 5 is engineered to enhance productivity and safeguard sensitive information.

Key Selling Points

- 14-inch WUXGA anti-glare IPS display for vivid visuals
- Intel Wi-Fi 6E and Bluetooth for superior connectivity
- TPM 2.0 and MIL-STD-810H tested for enhanced security and durability

Product Features

- Enhanced security**
With features like Discrete Trusted Platform Module (TPM 2.0) security chip, FIDO (Fast Identity Online) authentication, and MIL-STD-810H testing, the Lenovo ThinkPad T14 Gen 5 offers high-level security and durability to protect your data and withstand rigorous conditions.
- Superior connectivity**
Equipped with advanced connectivity options, the notebook ensures fast and reliable connections whether you're at home or on the go.
- Immersive display**
The 14-inch WUXGA (1920 x 1200) IPS display with anti-glare technology, 400 cd/m2 brightness, and a 16:10 aspect ratio offers vivid colors and sharp details for an exceptional viewing experience.
- Innovative audiovisual features**
Features like Dolby Audio, 360° far-field dual array microphones, and a 5-megapixel webcam with Windows Hello and privacy shutter enhance your audio and video calls, making remote work and collaboration seamless and efficient.

Main Specifications

Product Description	Lenovo ThinkPad T14 Gen 5 - AI Ready - 14" - AMD Ryzen 7 - 8840U - 16 GB RAM - 512 GB SSD - UK
Product Type	Notebook - AI Ready - 180-degree hinge design
Operating System	Win 11 Pro - English
Processor	AMD Ryzen 7 8840U / 3.3 GHz, up to 5.1 GHz / 16 MB Cache
Neural Processor Unit (NPU)	AMD Ryzen AI - up to 16 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	AMD Radeon 780M
Input Device	TrackPoint, UltraNav
Keyboard	UK
Keyboard Backlight	Yes

Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3, Gigabit Ethernet
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Colour	Black
Dimensions (WxDxH)	31.59 cm x 22.37 cm x 1.77 cm
Weight	1.39 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	196 kg carbon emissions
Manufacturer Warranty	Base warranty - 3 years - pick-up and return ¦ Base warranty - battery - 1 year ¦ Extended warranty - 3 years - on-site - response time: next business day
Bundled Services	3 Years Lenovo Premier Support, CO2 Offset 0.5 ton (2nd Gen)

Extended Specification

General

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

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 - 3 years - pick-up and return ¦ Base warranty - battery - 1 year ¦ Extended warranty - 3 years - on-site - response time: next business day
Bundled Services	3 Years Lenovo Premier Support, CO2 Offset 0.5 ton (2nd Gen)

Storage

Main Storage	512 GB SSD M.2 2280 PCIe 4.0 x4 - TCG Opal Encryption 2, NVMe Express (NVMe)
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Miscellaneous

Colour	Black
Case Material	Polycarbonate (bottom), carbon fibre (top), polycarbonate (top), carbon 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, FIPS 140-2, Energy-Related Products (ErP) Lot 6, TCG Certified, 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%

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	400 cd/m²
Horizontal Viewing Angle	+89 / -89
Vertical Viewing Angle	+89 / -89
Colour Gamut	45% NTSC
Features	Anti-glare, 3M DBEF5 (Dual Brightness Enhancement Film), 85.73% screen-to-body ratio

Battery

Technology	Lithium polymer
Capacity	52.5 Wh

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Wireless Controller	Qualcomm NFA725A
Network Interface	Gigabit Ethernet
Ethernet Controller	Realtek RTL8111EPV
Features	Wake-on-LAN (WOL), dual stream (2x2)
Compliant Standards	DASH

Dimensions & Weight

Dimensions (WxDxH)	31.59 cm x 22.37 cm x 1.77 cm
Weight	1.39 kg

Processor / Chipset

CPU	AMD Ryzen 7 8840U / 3.3 GHz
Max Turbo Speed	5.1 GHz
Number of Cores	8-core
Cache	L3 - 16 MB
Features	Integrated memory controller

Audio & Video

Graphics Processor	AMD Radeon 780M
Max Monitors Supported	3 external monitor(s)
Camera	Yes
Resolution	5 Megapixel
Camera Features	Privacy shutter, Windows Hello, fixed focus, Discrete IR, Ultrasonic Human Presence Detection
Sound	Stereo speakers, dual array microphone

Codec	Realtek ALC3287
Compliant Standards	High Definition Audio, Dolby Audio
Audio Features	Input: Dolby Voice, 360° far-field

Input	
Type	Keyboard, TrackPoint, UltraNav
Keyboard Backlight	Yes
Keyboard Layout	UK
Features	Spill-resistant, multi-touch touchpad, Fn keys with Unified Communications controls

AC Adapter

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

Connections & Expansion

Interfaces Details	USB 3.2 Gen 1 (Always On) USB 3.2 Gen 1 2 x USB4 (supports DisplayPort 1.4a Alt Mode) (Power Delivery 3.0) HDMI (4K support) LAN Headphone/microphone combo jack
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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	196 kg carbon emissions
Total CF/unit Standard Deviation (kg CO2e)	31
PAIA Version	1.4.0
Packaging Recycled Content	Plastic-free

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	AMD Ryzen AI
NPU Performance Up To (TOPS)	16 TOPS
Total Processor Performance Up To (TOPS)	38 TOPS

What's in the box

Lenovo ThinkPad T14 Gen 5 21MC
USB-C power adapter

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