

Lenovo(21QN001NMB)

Lenovo ThinkPad T16 Gen 4 21QN - 180-degree hinge design - AMD Ryzen AI 5 PRO - 340 / up to 4.8 GHz - Win 11 Pro - Radeon 840M - 16 GB RAM - 512 GB SSD TCG Opal Encryption 2, NVMe - 16" IPS 1920 x 1200 - Wi-Fi 7, Bluetooth - black - kbd: Belgium - with 1 Year Lenovo Premier Support, CO2 Offset 0.5 ton (2nd Gen)



The Lenovo ThinkPad T16 Gen 4 redefines productivity with its robust design and advanced features. With a 16-inch WUXGA display featuring a native resolution of 1920 x 1200, users can enjoy clear visuals thanks to the anti-glare IPS technology. This notebook is equipped with a privacy shutter on a 5 megapixel camera, ensuring secure video calls. The combination of Dolby Audio and high definition audio with stereo speakers enhances the multimedia experience, making it suitable for work and leisure activities. Durability is a key aspect of the ThinkPad T16 Gen 4, as it has passed MIL-STD-810H testing, ensuring it can withstand tough working conditions. With powerful components including an SSD interface using PCIe 4.0 x4 technology and DDR5 SDRAM, this laptop excels in performance. Additional features like USB Power Delivery and a variety of connectivity options - including USB4/Thunderbolt 4 - offer versatility for modern users.

Key Selling Points

- 16-inch WUXGA display with anti-glare IPS technology for excellent visibility
- 5 megapixel webcam with privacy shutter for enhanced security during video calls
- Durable design tested to MIL-STD-810H standards
- High definition audio and Dolby Audio for an immersive sound experience
- Powerful performance with PCIe 4.0 SSD and DDR5 RAM

Product Features

- Versatile display technology**
The 16-inch display features anti-glare IPS technology, ensuring users benefit from wide viewing angles and vivid colors, enhancing overall productivity and enjoyment.
- Robust audio capabilities**
With high definition audio, Dolby Audio support, and integrated stereo speakers, this laptop offers exceptional sound quality for video conferencing and media playback.
- Reliable camera features**
The integrated 5 megapixel webcam comes with a privacy shutter, allowing users to manage their privacy during video calls effectively while maintaining clarity.
- Durable construction**
The ThinkPad T16 Gen 4 is designed with materials tested to MIL-STD-810H, ensuring resilience against various environmental conditions, ideal for on-the-go professionals.
- Advanced connectivity options**
Equipped with USB4/Thunderbolt 4 and USB Power Delivery functionality, this laptop provides advanced connectivity for fast data transfer and versatile peripheral support.

Main Specifications

Product Description	Lenovo ThinkPad T16 Gen 4 - 16" - AMD Ryzen AI 5 PRO - 340 - 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 AI 5 PRO 340 / 2 GHz, up to 4.8 GHz / 16 MB Cache
Neural Processor Unit (NPU)	AMD Ryzen AI - up to 50 TOPS
Memory	16 GB DDR5 (1 x 16 GB)
Storage	512 GB SSD - TCG Opal Encryption 2, NVMe
Display	16" 1920 x 1200 / WUXGA
Graphics	AMD Radeon 840M
Keyboard	Belgium

Keyboard Backlight	Yes
Numeric Keypad	Yes
Integrated Webcam	Yes
Copilot+ PC	Yes
Networking	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader, smart card reader
Colour	Black
Dimensions (WxDxH)	35.97 cm x 25.8 cm x 2.365 cm
Weight	1.76 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 - 3 years - pick-up and return ¦ Limited warranty - battery - 1 year ¦ Base warranty - battery - 1 year ¦ 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 - 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
Rated Speed	2800 MHz
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	1

Manufacturer Warranty

Service & Support	Base warranty - 3 years - pick-up and return ¦ Limited warranty - battery - 1 year ¦ Base warranty - battery - 1 year ¦ 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 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	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
Localization	Language: English, German, French, Dutch / region: Belgium
Manufacturer Selling Program	Lenovo TopSeller

Software

Copilot+ PC	Yes
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Display

Type	16" - IPS
Resolution	1920 x 1200 (WUXGA)
Widescreen	Yes
Image Aspect Ratio	16:10
Image Brightness	400 cd/m²
Colour Gamut	45% NTSC
Features	Anti-glare

Battery

Technology	Lithium polymer
Capacity	52.5 Wh

Communications

Wireless	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Wireless Controller	MediaTek Wi-Fi 7 MT7925
Features	Dual stream (2x2)
Compliant Standards	DASH

Dimensions & Weight

Dimensions (WxDxH)	35.97 cm x 25.8 cm x 2.365 cm
Weight	1.76 kg

Processor / Chipset

CPU	AMD Ryzen AI 5 PRO 340 / 2 GHz
Max Turbo Speed	4.8 GHz
Number of Cores	6-core
Cache	L3 - 16 MB
Features	Integrated memory controller

Audio & Video

Graphics Processor	AMD Radeon 840M
Camera	Yes
Resolution	5 Megapixel
Camera Features	Privacy shutter, Windows Hello, fixed focus, Discrete IR, Ultrasonic Human Presence Detection
Sound	Stereo speakers, 360° far-field dual array microphone
Codec	Realtek ALC3287
Compliant Standards	High Definition Audio, Dolby Audio

Input

Type	Keyboard
Keyboard Backlight	Yes
Keyboard Layout	Belgium
Numeric Keypad	Yes

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 3.0) HDMI Headphone/microphone combo jack (mini-phone 3.5 mm) LAN (RJ-45)

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

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	AMD Ryzen AI
NPU Performance Up To (TOPS)	50 TOPS

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