

Lenovo ThinkBook 16p G6 ADR (21U0000EMB)

Lenovo ThinkBook 16p G6 ADR 21U0 - AMD Ryzen 9 - 8940HX / up to 5.3 GHz - Win 11 Pro - GeForce RTX 5060 - 32 GB RAM - 1 TB SSD NVMe - 16" IPS 2560 x 1600 (WQXGA) @ 165 Hz - Wi-Fi 7, Bluetooth - luna grey - kbd: Belgium - with 2 Years Lenovo Depot Support, CO2 Offset 0.5 ton (2nd Gen)



The Lenovo ThinkBook 16p G6 ADR combines power and performance, designed for professionals who require high efficiency in their work. Featuring a 16-inch display with a native resolution of 2560 x 1600 and anti-glare technology, it ensures vibrant visuals while reducing eye strain during long hours of use. Equipped with Eyesafe technology and X-Rite factory color calibration, this notebook provides color accuracy for graphic design and multimedia tasks. Powered by an AMD Ryzen 9 processor with 16 cores, the ThinkBook makes it suitable for demanding applications. With 64 MB of L3 cache and 16 GB of DDR5 RAM, it optimizes performance for various tasks. The NVIDIA GeForce RTX 5060 graphics card enhances visual performance, allowing for smooth rendering and gaming experiences. Additional features like a dual array microphone, privacy shutter on the webcam, and a backlit keyboard enhance user experience and security, making the Lenovo ThinkBook a choice for both work and entertainment.

Key Selling Points

- 16-inch display with a resolution of 2560 x 1600 for enhanced image quality
- AMD Ryzen 9 processor with 16 cores for robust performance
- NVIDIA GeForce RTX 5060 graphics for superior visual experiences
- Dual array microphone and webcam with privacy shutter for privacy and clear audio
- Eyesafe technology and X-Rite calibration for accurate colors and reduced eye strain

Product Features

Vibrant display

The 16-inch display features a native resolution of 2560 x 1600, providing sharp and detailed visuals with an image aspect ratio of 16:10.

Powerful processing

Equipped with an AMD Ryzen 9 processor and 16 cores, the ThinkBook ensures smooth multitasking and efficient performance for all types of applications.

Advanced graphics

With NVIDIA GeForce RTX 5060 graphics, this laptop is capable of handling demanding tasks, from gaming to video editing, with ease.

Enhanced audio and video

The system includes dual array microphone and a webcam with a privacy shutter, ensuring clear communication and privacy during video calls.

Efficient connectivity

Featuring multiple ports including USB 3.2 and HDMI, along with wireless protocols such as Wi-Fi 6 and Bluetooth 5.4, the ThinkBook supports versatile connectivity options.

Main Specifications

Product Description	Lenovo ThinkBook 16p G6 ADR - 16" - AMD Ryzen 9 - 8940HX - 32 GB RAM - 1 TB SSD - Belgium
Product Type	Notebook
Operating System	Win 11 Pro - Dutch / English / French / German / Italian
Processor	AMD Ryzen 9 8940HX / 2.4 GHz, up to 5.3 GHz / 64 MB Cache
Memory	32 GB DDR5 (2 x 16 GB)
Storage	1 TB SSD - NVMe
Display	16" 2560 x 1600 / WQXGA @ 165 Hz
Graphics	NVIDIA GeForce RTX 5060 / AMD Radeon 610M - up to 572 TOPS
Video Memory	8 GB GDDR7 SDRAM
Keyboard	Belgium
Keyboard Backlight	Yes
Numeric Keypad	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Security	Firmware Trusted Platform Module (TPM 2.0) Security Chip
Colour	Luna grey
Dimensions (WxDxH)	35.46 cm x 25.62 cm x 1.93 cm
Weight	2.15 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 Limited warranty - battery - 1 year 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
Operating System	Windows 11 Pro - Dutch / English / French / German / Italian

Memory

RAM	32 GB (2 x 16 GB)
Max RAM Supported	64 GB
Technology	DDR5 SDRAM
Speed	5200 MT/s
Rated Speed	2600 MHz
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	0

Manufacturer Warranty

Service & Support	Base warranty - 1 year - pick-up and return Limited warranty - battery - 1 year 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	1 TB SSD M.2 2242 PCIe 4.0 x4 - NVMe Express (NVMe)
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Miscellaneous

Colour	Luna grey
Case Material	Aluminium (top), aluminium (bottom)
Surface Finish	Anodising sandblasting
Security	Firmware Trusted Platform Module (TPM 2.0) Security Chip
Features	Modern Standby
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington nano security slot
Included Accessories	Power adapter
Compliant Standards	RoHS, Energy-Related Products (ErP) Lot 3, TUV Rheinland Low Blue Light (Hardware Solution), Eyesafe Certified 2.0
Localization	Language: English, German, French, Dutch / region: Belgium
Manufacturer Selling Program	Lenovo TopSeller

Software

Software Included	Microsoft Office (Trial), Lenovo AI Now
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Display

Type	16" - IPS
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Resolution	2560 x 1600 (WQXGA)
V-Sync Rate at Max Res.	165 Hz
Widescreen	Yes
Image Aspect Ratio	16:10
Image Brightness	350 cd/m ²
Colour Gamut	100% sRGB
Features	Anti-glare, NVIDIA G-SYNC compatible, Low Blue Light technology, Eyesafe technology, X-Rite factory colour calibration

Battery

Technology	Lithium polymer
Capacity	85 Wh

Communications

Wireless	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Features	Dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	35.46 cm x 25.62 cm x 1.93 cm
Weight	2.15 kg

Processor / Chipset

CPU	AMD Ryzen 9 8940HX / 2.4 GHz
Max Turbo Speed	5.3 GHz
Number of Cores	16-core
Cache	L3 - 64 MB
Features	Integrated memory controller

Audio & Video

Multi-GPU Configuration	1 single GPU card / integrated GPU
Graphics Processor	NVIDIA GeForce RTX 5060 / AMD Radeon 610M - up to 572 TOPS
Video Memory	8 GB GDDR7 SDRAM
Camera	Yes - 720p
Camera Features	Privacy shutter, fixed focus
Sound	Stereo speakers, dual array microphone
Codec	Realtek ALC3287
Compliant Standards	High Definition Audio

Input

Type	Keyboard, touchpad
Keyboard Backlight	Yes
Keyboard Layout	Belgium
Numeric Keypad	Yes
Features	Multi-touch touchpad, buttonless touchpad, precision glass touchpad

AC Adapter

Input	AC 100-240 V (50/60 Hz)
Output	300 Watt

Connections & Expansion

Slots	2 x M.2 (PCI Express 4.0 x4) (1 available)
Interfaces Details	2 x USB 3.2 Gen 1 USB 3.2 Gen 2 (Always On) 2 x USB-C 3.2 Gen 2 (supports DisplayPort 2.1 Alt Mode) (Power Delivery 3.0) HDMI POGO Headphone/microphone combo jack (mini-phone 3.5 mm)
Memory Card Reader	Yes (SD Card)

Sustainability Information

TCO Certified	- TCO Certified, generation 10, for notebooks
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes

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