

Lenovo(21U00011MB)

Lenovo ThinkBook 16p G6 ADR 21U0 - AMD Ryzen 9 - 8940HX / up to 5.3 GHz - Win 11 Pro - GeForce RTX 5060 - 64 GB RAM - 1 TB SSD NVMe - 16" IPS 2560 x 1600 (WQXGA) @ 240 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 powerful performance and innovative technology for a seamless computing experience. Equipped with a Ryzen 9 processor and 32 GB of DDR5 RAM, this notebook ensures smooth multitasking and efficient operation for demanding applications. The high-resolution 16-inch display features a native resolution of 2560 x 1600 and is enhanced with Eyesafe technology and low blue light capabilities, providing a comfortable viewing experience during extended use.

With a robust 1 TB SSD, users will benefit from quick access to files and applications, all while enjoying the benefits of NVMe storage. The integrated NVIDIA GeForce RTX 5060 graphics processor delivers impressive graphics performance for professional software or gaming. Stylishly designed with an aluminum body and a range of modern connectivity options, including USB-C and HDMI, this notebook caters to every user's needs, enhancing productivity and creativity in any situation.

Key Selling Points

- Powerful Ryzen 9 processor with 16 cores for high performance
- Stunning 16-inch WQXGA display with anti-glare and Eyesafe technology
- 1 TB NVMe SSD for rapid file access and ample storage
- NVIDIA GeForce RTX 5060 graphics for enhanced visual experiences
- Solid aluminum construction with modern connectivity options

Product Features

Dynamic Display Technology

The 16-inch LED display features a native resolution of 2560 x 1600 and advanced viewing technologies, ensuring vibrant colors and clear images. With anti-glare and low blue light capabilities, this display is designed to reduce eye strain during long working hours.

Robust Processing Power

Equipped with an AMD Ryzen 9 processor that boasts 16 cores, users can experience superior performance and efficiency, making it ideal for multitasking and demanding applications.

Advanced Graphics Capabilities

The integration of an NVIDIA GeForce RTX 5060 graphics processor allows for stunning graphics performance, making it suitable for both creative professionals and gamers seeking high-fidelity visuals.

Amplified Storage Speeds

Featuring a 1 TB SSD with NVMe technology, this notebook offers rapid boot times and quick data access, enhancing overall performance and user experience by reducing wait times.

Superior Build Quality

The Lenovo ThinkBook is constructed with high-quality aluminum materials that provide durability and a sleek aesthetic. This notebook also includes modern connectivity options like USB-C and HDMI for versatile usage.

Main Specifications

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Product Description | Lenovo ThinkBook 16p G6 ADR - 16" - AMD Ryzen 9 - 8940HX - 64 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              | 64 GB DDR5 (2 x 32 GB)                                                                    |
| Storage             | 1 TB SSD - NVMe                                                                           |
| Display             | 16" 2560 x 1600 / WQXGA @ 240 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      | ENERGY STAR Qualified EPEAT Gold                                                                                                  |
| Manufacturer Warranty        | Base warranty - 1 year - pick-up and return   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               | 64 GB (2 x 32 GB) |
| Max RAM Supported | 64 GB             |
| Technology        | DDR5 SDRAM        |
| Speed             | 5200 MT/s         |
| Form Factor       | SO-DIMM 262-pin   |
| Slots Qty         | 2                 |
| Empty Slots       | 0                 |

### Manufacturer Warranty

|                   |                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Service & Support | Base warranty - 1 year - pick-up and return   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) |
|--------------|-----------------------------------------------------|

### 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                     | MIL-STD-810H tested, 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 |
|-------------------|-----------------------------------------|

Display

|                         |                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------|
| Type                    | 16" - IPS                                                                                            |
| Resolution              | 2560 x 1600 (WQXGA)                                                                                  |
| V-Sync Rate at Max Res. | 240 Hz                                                                                               |
| Widescreen              | Yes                                                                                                  |
| Image Aspect Ratio      | 16:10                                                                                                |
| Image Brightness        | 500 cd/m²                                                                                            |
| Colour Gamut            | 100% DCI-P3                                                                                          |
| Features                | Anti-glare, Low Blue Light technology, Eyesafe technology, X-Rite factory colour calibration, HDR400 |

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 free)                                                                                                                                                                         |
| 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 (8K support)   POGO   Headphone/microphone combo jack (mini-phone 3.5 mm) |
| Memory Card Reader | Yes (SD Card)                                                                                                                                                                                                 |

Sustainability Information

|                       |            |
|-----------------------|------------|
| EPEAT Compliant       | EPEAT Gold |
| ENERGY STAR Certified | Yes        |

\*TD SYNnex is not responsible for errors in the documentation of products.