



## Lenovo ThinkPad L16 Gen 2 (AMD) AMD Ryzen™ 7 250 Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro English Black

**Brand :** Lenovo

**Product family:** ThinkPad

**Product code:** 21SC0024PB

**Product name :** ThinkPad L16 Gen 2 (AMD)



- AMD Ryzen 7 PRO 250 (8C/16T, 3.3/5.1GHz, 8MB L2/16MB L3)
- 16" WUXGA (1920x1200) IPS 400nits 45% NTSC 60Hz
- 1x 16GB SO-DIMM DDR5-5600
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- AMD Radeon 780M Graphics
- Windows 11 Pro

AMD Ryzen 7 PRO 250 (8C/16T, 3.3/5.1GHz, 8MB L2/16MB L3), 1x 16GB SO-DIMM DDR5-5600, 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, 16" WUXGA (1920x1200) IPS 400nits 45% NTSC 60Hz, AMD Radeon 780M Graphics, MediaTek Wi-Fi 7 MT7925 802.11be 2x2 + BT5.4, 5.0MP + IR Discrete with Privacy Shutter, Windows 11 Pro

Lenovo ThinkPad L16 Gen 2 (AMD). Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 7, Processor model: 250, Processor frequency: 3.3 GHz. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: AMD Radeon 780M. Operating system installed: Windows 11 Pro. Product colour: Black



| Design                    |                                                           | Camera                                            |                    |
|---------------------------|-----------------------------------------------------------|---------------------------------------------------|--------------------|
| Product type *            | Laptop                                                    | Front camera resolution (numeric)                 | 5 MP               |
| Product colour *          | Black                                                     | Infrared (IR) camera                              | ✓                  |
| Form factor *             | Clamshell                                                 | Privacy camera                                    | ✓                  |
| Housing material          | Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC) | Privacy type                                      | Privacy shutter    |
| Display                   |                                                           | Network                                           |                    |
| Display diagonal *        | 40.6 cm (16")                                             | Top Wi-Fi standard *                              | Wi-Fi 7 (802.11be) |
| Display resolution *      | 1920 x 1200 pixels                                        | Wi-Fi standards                                   | Wi-Fi 7 (802.11be) |
| Touchscreen *             | ✗                                                         | Mobile network connection *                       | ✗                  |
| HD type                   | WUXGA                                                     | Antenna type                                      | 2x2                |
| Panel type                | IPS                                                       | Ethernet LAN                                      | ✓                  |
| LED backlight             | ✓                                                         | Ethernet LAN data rates                           | 100,1000 Mbit/s    |
| Native aspect ratio       | 16:10                                                     | Bluetooth                                         | ✓                  |
| Anti-glare screen         | ✓                                                         | Bluetooth version                                 | 5.4                |
| Display brightness        | 400 cd/m²                                                 | Near Field Communication (NFC)                    | ✗                  |
| RGB colour space          | NTSC                                                      | WWAN                                              | Upgradable         |
| Colour gamut              | 45%                                                       | Ports & interfaces                                |                    |
| Maximum refresh rate      | 60 Hz                                                     | USB 2.0 ports quantity *                          | 1                  |
| Processor                 |                                                           | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                  |
| Processor manufacturer *  | AMD                                                       | Ethernet LAN (RJ-45) ports                        | 1                  |
| Processor family *        | AMD Ryzen™ 7                                              | HDMI ports quantity *                             | 1                  |
| Processor model *         | 250                                                       | HDMI version                                      | 2.1                |
| Processor cores           | 8                                                         | Thunderbolt 4 ports quantity                      | 2                  |
| Processor threads         | 16                                                        | Intel® Thunderbolt 4                              | ✓                  |
| Processor boost frequency | 5.1 GHz                                                   | Combo headphone/mic port                          | ✓                  |
| Processor frequency *     | 3.3 GHz                                                   | USB Sleep-and-Charge                              | ✓                  |
| Processor cache           | 16 MB                                                     |                                                   |                    |
| Processor cache type      | L3                                                        |                                                   |                    |

| Neural processor unit (NPU)    |                 | Performance                           |                                 |
|--------------------------------|-----------------|---------------------------------------|---------------------------------|
| Neural processor unit (NPU)    | AMD Ryzen AI    | Motherboard chipset                   | AMD SoC                         |
| NPU performance up to          | 16 TOPs         | <b>Keyboard</b>                       |                                 |
| Memory                         |                 | Pointing device                       | ThinkPad UltraNav               |
| Internal memory *              | 16 GB           | Numeric keypad *                      | ✓                               |
| Internal memory type           | DDR5-SDRAM      | Keyboard backlit                      | ✓                               |
| Memory clock speed             | 5600 MHz        | Keyboard language                     | English                         |
| Memory form factor             | SO-DIMM         | <b>Software</b>                       |                                 |
| Memory layout (slots x size)   | 1 x 16 GB       | Operating system architecture         | 64-bit                          |
| Memory slots                   | 2x SO-DIMM      | Operating system language             | Polish, English                 |
| Maximum internal memory *      | 64 GB           | Operating system installed *          | Windows 11 Pro                  |
| Storage                        |                 | <b>Battery</b>                        |                                 |
| Total storage capacity *       | 512 GB          | Battery capacity *                    | 57 Wh                           |
| Storage media *                | SSD             | <b>Power</b>                          |                                 |
| Total SSDs capacity            | 512 GB          | AC adapter power                      | 65 W                            |
| Number of SSDs installed       | 1               | USB Type-C charging port *            | ✓                               |
| SSD capacity                   | 512 GB          | USB Power Delivery (USB PD)           | ✓                               |
| SSD interface                  | PCI Express 4.0 | <b>Security</b>                       |                                 |
| NVMe                           | ✓               | Cable lock slot                       | ✓                               |
| SSD form factor                | M.2             | Cable lock slot type                  | Kensington                      |
| Optical drive type *           | ✗               | Fingerprint reader                    | ✓                               |
| Card reader integrated         | ✗               | Smart card reader                     | ✓                               |
| Graphics                       |                 | Windows Hello                         | ✓                               |
| Discrete graphics card model * | Not available   | Trusted Platform Module (TPM)         | ✓                               |
| On-board graphics card *       | ✓               | Trusted Platform Module (TPM) version | 2.0                             |
| On-board GPU manufacturer      | AMD             | <b>Certificates</b>                   |                                 |
| Discrete graphics card *       | ✗               | Certification                         | ENERGY STAR,TCO,EPEAT Gold,RoHS |
| On-board graphics card family  | AMD Radeon      | <b>Weight &amp; dimensions</b>        |                                 |
| On-board graphics card model * | AMD Radeon 780M | Width                                 | 357.2 mm                        |
| Audio                          |                 | Depth                                 | 253.4 mm                        |
| Audio chip                     | Realtek ALC3287 | Height (front)                        | 1.1 cm                          |
| Number of built-in speakers    | 2               | Height (rear)                         | 1.97 cm                         |
| Speaker power                  | 2 W             | Weight *                              | 1.79 kg                         |
| Built-in microphone            | ✓               | <b>Packaging content</b>              |                                 |
| Number of microphones          | 2               | AC adapter included *                 | ✓                               |



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