



## Lenovo ThinkPad L14 Gen 6 (Intel) Intel Core Ultra 5 225U Laptop 35.6 cm (14") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

**Brand :** Lenovo

**Product family:** ThinkPad

**Product code:** 21S6002YUS

**Product name :** ThinkPad L14  
Gen 6 (Intel)



- Intel Core Ultra 5 225U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache
- 14" WUXGA (1920x1200) IPS 400nits 45% NTSC 60Hz DBEF5
- 1x 16GB SODIMM DDR5-5600
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Intel Graphics
- Windows 11 Pro

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| Design                      |                                                                      | Graphics                       |                      |
|-----------------------------|----------------------------------------------------------------------|--------------------------------|----------------------|
| Product type *              | Laptop                                                               | On-board graphics card family  | Intel® Graphics      |
| Product colour *            | Black                                                                | On-board graphics card model * | Intel® Graphics      |
| Form factor *               | Clamshell                                                            | Audio                          |                      |
| Housing material            | Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC) | Audio chip                     | Senary SN6147        |
| Display back cover material | Aluminium                                                            | Number of built-in speakers    | 2                    |
| Display                     |                                                                      | Speaker power                  | 2 W                  |
| Display diagonal *          | 35.6 cm (14")                                                        | Built-in microphone            | ✓                    |
| Display resolution *        | 1920 x 1200 pixels                                                   | Number of microphones          | 2                    |
| Touchscreen *               | ✗                                                                    | Camera                         |                      |
| HD type                     | WUXGA                                                                | Front camera                   | ✓                    |
| Panel type                  | IPS                                                                  | Front camera resolution        | 1280 x 720 pixels    |
| LED backlight               | ✓                                                                    | Front camera HD type           | HD                   |
| Native aspect ratio         | 16:10                                                                | Privacy camera                 | ✓                    |
| Anti-glare screen           | ✓                                                                    | Privacy type                   | Privacy shutter      |
| Display brightness          | 400 cd/m²                                                            | Network                        |                      |
| RGB colour space            | NTSC                                                                 | Top Wi-Fi standard *           | Wi-Fi 6E (802.11ax)  |
| Colour gamut                | 45%                                                                  | Wi-Fi standards                | Wi-Fi 6E (802.11ax)  |
| Maximum refresh rate        | 60 Hz                                                                | Mobile network connection *    | ✗                    |
| Processor                   |                                                                      | Antenna type                   | 2x2                  |
| Processor manufacturer *    | Intel                                                                | WLAN controller model          | Intel Wi-Fi 6E AX211 |
| Processor family *          | Intel Core Ultra 5                                                   | WLAN controller manufacturer   | Intel                |
| Processor generation        | Intel Core Ultra (Series 2)                                          | Ethernet LAN                   | ✓                    |
| Processor model *           | 225U                                                                 | Ethernet LAN data rates        | 100,1000 Mbit/s      |
| Processor cores             | 12                                                                   | Bluetooth                      | ✓                    |
| Processor threads           | 14                                                                   | Bluetooth version              | 5.3                  |
| Processor boost frequency   | 4.8 GHz                                                              | Near Field Communication (NFC) | ✗                    |
|                             |                                                                      | WWAN                           | Not installed        |

| Processor                                    |                                                | Ports & interfaces                                |                                 |
|----------------------------------------------|------------------------------------------------|---------------------------------------------------|---------------------------------|
| Performance cores                            | 2                                              | USB 2.0 ports quantity *                          | 1                               |
| Efficient cores                              | 8                                              | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                               |
| Low Power Efficient-cores                    | 2                                              | Ethernet LAN (RJ-45) ports                        | 1                               |
| Performance-core Max Turbo Frequency         | 4.8 GHz                                        | HDMI ports quantity *                             | 1                               |
| Efficient-core Max Turbo Frequency           | 3.8 GHz                                        | HDMI version                                      | 2.1                             |
| Low Power Efficient-core Max Turbo Frequency | 2.4 GHz                                        | Thunderbolt 4 ports quantity                      | 2                               |
| Performance-core base frequency              | 1.5 GHz                                        | Intel® Thunderbolt 4                              | ✓                               |
| Efficient-core base frequency                | 1.3 GHz                                        | Combo headphone/mic port                          | ✓                               |
| Low Power Efficient-core Base Frequency      | 700 MHz                                        | USB Sleep-and-Charge                              | ✓                               |
| Processor cache                              | 12 MB                                          | Performance                                       |                                 |
| Processor base power                         | 15 W                                           | Motherboard chipset                               | Intel SoC                       |
| Maximum turbo power                          | 57 W                                           | Keyboard                                          |                                 |
| Neural processor unit (NPU)                  |                                                | Pointing device                                   | ThinkPad UltraNav               |
| Neural processor unit (NPU)                  | Intel AI Boost                                 | Numeric keypad *                                  | ✗                               |
| Sparsity support                             | ✓                                              | Keyboard backlit                                  | ✗                               |
| Windows Studio effects support               | ✓                                              | Software                                          |                                 |
| AI software frameworks supported by NPU      | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN | Operating system architecture                     | 64-bit                          |
| Memory                                       |                                                | Operating system installed *                      | Windows 11 Pro                  |
| Internal memory *                            | 16 GB                                          | Battery                                           |                                 |
| Internal memory type                         | DDR5-SDRAM                                     | Battery capacity *                                | 57 Wh                           |
| Memory clock speed                           | 5600 MHz                                       | Power                                             |                                 |
| Memory form factor                           | SO-DIMM                                        | AC adapter power                                  | 65 W                            |
| Memory layout (slots x size)                 | 1 x 16 GB                                      | USB Type-C charging port *                        | ✓                               |
| Memory slots                                 | 2x SO-DIMM                                     | USB Power Delivery (USB PD)                       | ✓                               |
| Maximum internal memory *                    | 64 GB                                          | Security                                          |                                 |
| Storage                                      |                                                | Cable lock slot                                   | ✓                               |
| Total storage capacity *                     | 512 GB                                         | Cable lock slot type                              | Kensington                      |
| Storage media *                              | SSD                                            | Fingerprint reader                                | ✗                               |
| Total SSDs capacity                          | 512 GB                                         | Smart card reader                                 | ✗                               |
| Number of SSDs installed                     | 1                                              | Trusted Platform Module (TPM)                     | ✓                               |
| SSD capacity                                 | 512 GB                                         | Trusted Platform Module (TPM) version             | 2.0                             |
| SSD interface                                | PCI Express 4.0                                | Certificates                                      |                                 |
| NVMe                                         | ✓                                              | Certification                                     | ENERGY STAR,TCO,EPEAT Gold,RoHS |
| SSD form factor                              | M.2                                            | Weight & dimensions                               |                                 |
| Optical drive type *                         | ✗                                              | Width                                             | 313.7 mm                        |
| Card reader integrated                       | ✗                                              | Depth                                             | 226 mm                          |
| Graphics                                     |                                                | Height (front)                                    | 1.14 cm                         |
| Discrete graphics card model *               | Not available                                  | Height (rear)                                     | 1.73 cm                         |
| On-board graphics card *                     | ✓                                              | Weight *                                          | 1.38 kg                         |
| On-board GPU manufacturer                    | Intel                                          | Packaging content                                 |                                 |
| Discrete graphics card *                     | ✗                                              | AC adapter included *                             | ✓                               |



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### Catalog Object Cloud



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