



## Lenovo ThinkPad E14 Gen 7 (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:** 21SX004BCK

**Product name :** ThinkPad E14  
Gen 7 (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 300nits 45% NTSC 60Hz
- 1x 16GB SODIMM DDR5-5600
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0
- Intel Graphics
- Windows 11 Pro

Intel Core Ultra 5 225U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache, 1x 16GB SODIMM DDR5-5600, 512GB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0, 14" WUXGA (1920x1200) IPS 300nits 45% NTSC 60Hz, Intel Graphics, Intel Wi-Fi 6E AX211 802.11ax 2x2 + BT5.3, FHD 1080p + IR Hybrid with Privacy Shutter, Windows 11 Pro



| Design                   |                    | Network                                           |                      |
|--------------------------|--------------------|---------------------------------------------------|----------------------|
| Product type *           | Laptop             | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax)  |
| Product colour *         | Black              | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax)  |
| Form factor *            | Clamshell          | Antenna type                                      | 2x2                  |
| Housing material         | Aluminium          | WLAN controller model                             | Intel Wi-Fi 6E AX211 |
| Display                  |                    | WLAN controller manufacturer                      | Intel                |
| Display diagonal *       | 35.6 cm (14")      | Ethernet LAN                                      | ✓                    |
| Display resolution *     | 1920 x 1200 pixels | Ethernet LAN data rates                           | 100,1000 Mbit/s      |
| Touchscreen *            | ✗                  | Bluetooth                                         | ✓                    |
| HD type                  | WUXGA              | Bluetooth version                                 | 5.3                  |
| Panel type               | IPS                | Near Field Communication (NFC)                    | ✗                    |
| LED backlight            | ✓                  | Ports & interfaces                                |                      |
| Native aspect ratio      | 16:10              | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1                    |
| Anti-glare screen        | ✓                  | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity   | 1                    |
| Display brightness       | 300 cd/m²          | USB 3.2 Gen 2x2 Type-C ports quantity             | 1                    |
| RGB colour space         | NTSC               | Ethernet LAN (RJ-45) ports                        | 1                    |
| Colour gamut             | 45%                | HDMI ports quantity *                             | 1                    |
| Maximum refresh rate     | 60 Hz              | HDMI version                                      | 2.1                  |
| Processor                |                    | Thunderbolt 4 ports quantity                      | 1                    |
| Processor manufacturer * | Intel              | Intel® Thunderbolt 4                              | ✓                    |
| Processor family *       | Intel Core Ultra 5 | Combo headphone/mic port                          | ✓                    |
| Processor model *        | 225U               | USB Sleep-and-Charge                              | ✓                    |
| Processor cores          | 12                 | Performance                                       |                      |
| Memory                   |                    | Motherboard chipset                               | Intel SoC            |
| Internal memory *        | 16 GB              | Keyboard                                          |                      |
| Internal memory type     | DDR5-SDRAM         |                                                   |                      |
| Memory clock speed       | 5600 MHz           |                                                   |                      |
| Memory form factor       | SO-DIMM            |                                                   |                      |

| Memory                         |                    | Keyboard                              |                                 |
|--------------------------------|--------------------|---------------------------------------|---------------------------------|
| Memory layout (slots x size)   | 1 x 16 GB          | Pointing device                       | ThinkPad UltraNav               |
| Maximum internal memory *      | 64 GB              | Numeric keypad *                      | ✗                               |
| Storage                        |                    | Keyboard backlit                      | ✓                               |
| Total storage capacity *       | 512 GB             | Software                              |                                 |
| Storage media *                | SSD                | Operating system language             | Czech, Slovak, English          |
| Total SSDs capacity            | 512 GB             | Operating system installed *          | Windows 11 Pro                  |
| Number of SSDs installed       | 1                  | Battery                               |                                 |
| SSD capacity                   | 512 GB             | Battery capacity *                    | 64 Wh                           |
| SSD interface                  | PCI Express 4.0    | Power                                 |                                 |
| NVMe                           | ✓                  | AC adapter power                      | 65 W                            |
| SSD form factor                | M.2                | USB Type-C charging port *            | ✓                               |
| Optical drive type *           | ✗                  | USB Power Delivery (USB PD)           | ✓                               |
| Card reader integrated         | ✗                  | Security                              |                                 |
| Graphics                       |                    | Cable lock slot                       | ✓                               |
| Discrete graphics card model * | Not available      | Cable lock slot type                  | Kensington                      |
| On-board graphics card *       | ✓                  | Fingerprint reader                    | ✓                               |
| On-board GPU manufacturer      | Intel              | Smart card reader                     | ✗                               |
| Discrete graphics card *       | ✗                  | Windows Hello                         | ✓                               |
| On-board graphics card family  | Intel® Graphics    | Trusted Platform Module (TPM)         | ✓                               |
| On-board graphics card model * | Intel® Graphics    | Trusted Platform Module (TPM) version | 2.0                             |
| Audio                          |                    | Certificates                          |                                 |
| Audio chip                     | Senary SN6147      | Certification                         | ENERGY STAR,TCO,EPEAT Gold,RoHS |
| Number of built-in speakers    | 2                  | Weight & dimensions                   |                                 |
| Speaker power                  | 2 W                | Width                                 | 313 mm                          |
| Built-in microphone            | ✓                  | Depth                                 | 220.3 mm                        |
| Number of microphones          | 2                  | Height (front)                        | 1.01 cm                         |
| Camera                         |                    | Height (rear)                         | 1.52 cm                         |
| Front camera                   | ✓                  | Weight *                              | 1.34 kg                         |
| Front camera resolution        | 1920 x 1080 pixels | Packaging content                     |                                 |
| Front camera HD type           | Full HD            | AC adapter included *                 | ✓                               |
| Infrared (IR) camera           | ✓                  |                                       |                                 |
| Privacy camera                 | ✓                  |                                       |                                 |
| Privacy type                   | Privacy shutter    |                                       |                                 |



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### Catalog Object Cloud



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