



## Lenovo ThinkPad E16 Gen 3 (Intel) Intel Core Ultra 5 225U Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Nordic Black

**Brand :** Lenovo

**Product family:** ThinkPad

**Product code:** 21SR006JMX

**Product name :** ThinkPad E16 Gen 3 (Intel)



- Intel Core Ultra 5 225U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 4.8GHz, 12MB
- 16" WUXGA (1920x1200) IPS 300nits 45% NTSC 60Hz
- 1x 16GB SO-DIMM 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, 1x 16GB SO-DIMM DDR5-5600, 512GB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0, 16" 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



Lenovo ThinkPad E16 Gen 3 (Intel) Intel Core Ultra 5 225U Laptop 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Nordic Black:

### Performance-Driven Laptop with AI Efficiency, Smart Power & Robust Build

- 16" Thin, AI-powered high-performance business laptop
- Improved productivity with Intel® Core™ Ultra processors & stunning graphics
- Easily upgradeable as your business grows & modern-day needs evolve

| Design                    |                             | Audio                                             |                      |
|---------------------------|-----------------------------|---------------------------------------------------|----------------------|
| Product type *            | Laptop                      | Number of built-in speakers                       | 2                    |
| Product colour *          | Black                       | Speaker power                                     | 2 W                  |
| Form factor *             | Clamshell                   | Built-in microphone                               | ✓                    |
| Housing material          | Aluminium                   | Number of microphones                             | 2                    |
| Display                   |                             | Camera                                            |                      |
| Display diagonal *        | 40.6 cm (16")               | Front camera                                      | ✓                    |
| Display resolution *      | 1920 x 1200 pixels          | Front camera resolution                           | 1920 x 1080 pixels   |
| Touchscreen *             | ✗                           | Front camera HD type                              | Full HD              |
| HD type                   | WUXGA                       | Infrared (IR) camera                              | ✓                    |
| Panel type                | IPS                         | Privacy camera                                    | ✓                    |
| LED backlight             | ✓                           | Privacy type                                      | Privacy shutter      |
| Native aspect ratio       | 16:10                       | Network                                           |                      |
| Anti-glare screen         | ✓                           | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax)  |
| Display brightness        | 300 cd/m²                   | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax)  |
| RGB colour space          | NTSC                        | Mobile network connection *                       | ✗                    |
| Colour gamut              | 45%                         | Antenna type                                      | 2x2                  |
| Maximum refresh rate      | 60 Hz                       | WLAN controller model                             | Intel Wi-Fi 6E AX211 |
| Processor                 |                             | WLAN controller manufacturer                      | Intel                |
| Processor manufacturer *  | Intel                       | Ethernet LAN                                      | ✓                    |
| Processor family *        | Intel Core Ultra 5          | Ethernet LAN data rates                           | 100,1000 Mbit/s      |
| Processor generation      | Intel Core Ultra (Series 2) | Bluetooth                                         | ✓                    |
| Processor model *         | 225U                        | Bluetooth version                                 | 5.3                  |
| Processor cores           | 12                          | Near Field Communication (NFC)                    | ✗                    |
| Processor threads         | 14                          | WWAN                                              | Not installed        |
| Processor boost frequency | 4.8 GHz                     | Ports & interfaces                                |                      |
| Performance cores         | 2                           | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 1                    |
| Efficient cores           | 8                           |                                                   |                      |
| Low Power Efficient-cores | 2                           |                                                   |                      |

| Processor                                    |                                                | Ports & interfaces                              |                                              |
|----------------------------------------------|------------------------------------------------|-------------------------------------------------|----------------------------------------------|
| Performance-core Max Turbo Frequency         | 4.8 GHz                                        | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 1                                            |
| Efficient-core Max Turbo Frequency           | 3.8 GHz                                        | USB 3.2 Gen 2x2 Type-C ports quantity           | 1                                            |
| Low Power Efficient-core Max Turbo Frequency | 2.4 GHz                                        | Ethernet LAN (RJ-45) ports                      | 1                                            |
| Performance-core base frequency              | 1.5 GHz                                        | HDMI ports quantity *                           | 1                                            |
| Efficient-core base frequency                | 1.3 GHz                                        | HDMI version                                    | 2.1                                          |
| Low Power Efficient-core Base Frequency      | 700 MHz                                        | Thunderbolt 4 ports quantity                    | 1                                            |
| Processor cache                              | 12 MB                                          | Intel® Thunderbolt 4                            | ✓                                            |
| Processor base power                         | 15 W                                           | Combo headphone/mic port                        | ✓                                            |
| Maximum turbo power                          | 57 W                                           | USB Sleep-and-Charge                            | ✓                                            |
| Neural processor unit (NPU)                  |                                                | Performance                                     |                                              |
| Neural processor unit (NPU)                  | Intel AI Boost                                 | Motherboard chipset                             | Intel SoC                                    |
| Sparsity support                             | ✓                                              | Keyboard                                        |                                              |
| Windows Studio effects support               | ✓                                              | Pointing device                                 | ThinkPad UltraNav                            |
| AI software frameworks supported by NPU      | DirectML, OpenVINO, Windows ML, ONNX RT, WebNN | Numeric keypad *                                | ✓                                            |
| Memory                                       |                                                | Keyboard backlit                                | ✓                                            |
| Internal memory *                            | 16 GB                                          | Keyboard language                               | Nordic                                       |
| Internal memory type                         | DDR5-SDRAM                                     | Software                                        |                                              |
| Memory clock speed                           | 5600 MHz                                       | Operating system architecture                   | 64-bit                                       |
| Memory form factor                           | SO-DIMM                                        | Operating system language                       | Danish, Finnish, Swedish, Norwegian, English |
| Memory layout (slots x size)                 | 1 x 16 GB                                      | Operating system installed *                    | Windows 11 Pro                               |
| Memory slots                                 | 2x SO-DIMM                                     | Battery                                         |                                              |
| Maximum internal memory *                    | 64 GB                                          | Battery capacity *                              | 64 Wh                                        |
| Storage                                      |                                                | Power                                           |                                              |
| Total storage capacity *                     | 512 GB                                         | AC adapter power                                | 65 W                                         |
| Storage media *                              | SSD                                            | USB Type-C charging port *                      | ✓                                            |
| Total SSDs capacity                          | 512 GB                                         | USB Power Delivery (USB PD)                     | ✓                                            |
| Number of SSDs installed                     | 1                                              | Security                                        |                                              |
| SSD capacity                                 | 512 GB                                         | Cable lock slot                                 | ✓                                            |
| SSD interface                                | PCI Express 4.0                                | Cable lock slot type                            | Kensington                                   |
| NVMe                                         | ✓                                              | Fingerprint reader                              | ✓                                            |
| SSD form factor                              | M.2                                            | Smart card reader                               | ✗                                            |
| Optical drive type *                         | ✗                                              | Windows Hello                                   | ✓                                            |
| Card reader integrated                       | ✗                                              | Trusted Platform Module (TPM)                   | ✓                                            |
| Graphics                                     |                                                | Trusted Platform Module (TPM) version           | 2.0                                          |
| Discrete graphics card model *               | Not available                                  | Certificates                                    |                                              |
| On-board graphics card *                     | ✓                                              | Certification                                   | ENERGY STAR,TCO,EPEAT Gold,RoHS              |
| On-board GPU manufacturer                    | Intel                                          | Weight & dimensions                             |                                              |
| Discrete graphics card *                     | ✗                                              | Width                                           | 356 mm                                       |
| On-board graphics card family                | Intel® Graphics                                | Depth                                           | 249 mm                                       |
| On-board graphics card model *               | Intel® Graphics                                | Height (front)                                  | 1.01 cm                                      |
|                                              |                                                | Height (rear)                                   | 1.71 cm                                      |
|                                              |                                                | Weight *                                        | 1.63 kg                                      |
| Packaging content                            |                                                |                                                 |                                              |
|                                              |                                                | AC adapter included *                           | ✓                                            |



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### Catalog Object Cloud



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