



**Lenovo
ThinkPad E16
Gen 3 (Intel)
Intel Core Ultra
7 255H Laptop
40.6 cm (16)
WQXGA 16 GB
DDR5-SDRAM
512 GB SSD Wi-
Fi 6E (802.11ax)
Windows 11 Pro
English Black**

Model: 21SR0071PB

Manufacturer: LENOVO

EAN: 199271510629

Product Code: 575790

R30,291

Certification: ENERGY STAR,TCO,EPEAT Gold,RoHS | Bundled software: Lenovo AI Now | M.2 SSD size:

2242 (22 x 42 mm) | Efficient-core Max Turbo Frequency: 4.4 GHz | Display brightness: 300 cd/m² |

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typographical errors. We recommend checking the current information before purchasing.

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Operating system language: German | Operating system language: French | Operating system language: Italian | Storage temperature (T-T): 5 - 43 °C | Processor generation: Intel Core Ultra (Series 2) | Smart card reader: No | Height (front): 1.01 cm | Processor cores: 16 | Performance-core Max Turbo Frequency: 5.1 GHz | Maximum turbo power: 115 W | Keyboard backlit: Yes | AC adapter included: Yes | USB Power Delivery (USB PD): Yes | Bluetooth version: 5.3 | Anti-glare screen: Yes | Operating system language: Dutch | Operating system language: English | Windows Hello: Yes | WWAN: Not installed | Number of SSDs installed: 1 | Infrared (IR) camera: Yes | Front camera resolution: 1920 x 1080 pixels | Mobile network connection: No | USB Sleep-and-Charge: Yes | Speaker power: 2 W | Fingerprint reader: Yes | WLAN controller model: Intel Wi-Fi 6E AX211 | SSD interface: PCI Express 4.0 | Panel type: IPS | SSD form factor: M.2 | On-board GPU manufacturer: Intel | USB Type-C DisplayPort Alternate Mode: Yes | USB Sleep-and-Charge ports: 1 | NVMe: Yes | Memory layout (slots x size): 1 x 16 GB | Trusted Platform Module (TPM) version: 2.0 | Memory slots: 2x SO-DIMM | Maximum refresh rate: 60 Hz | Height (rear): 1.71 cm | Speakers manufacturer: Harman Kardon | Operating system architecture: 64-bit | Number of microphones: 2 | Total SSDs capacity: 512 GB | SSD capacity: 512 GB | Spill-resistant keyboard: Yes | Colour gamut: 45% | Colour name: Black | Near Field Communication (NFC): No | Front camera HD type: Full HD | Number of built-in speakers: 2 | Performance cores: 6 | Compliance certificates: RoHS | Maximum shipping altitude: 3048 m | Efficient-core base frequency: 1.5 GHz | WLAN controller manufacturer: Intel | Sparsity support: Yes | AI software frameworks supported by NPU: OpenVINO | RGB colour space: NTSC | AI software frameworks supported by NPU: ONNX RT | Processor base power: 28 W | AI software frameworks supported by NPU: Windows ML | AI software frameworks supported by NPU: DirectML | AI datatype support on NPU: FP16 | Performance-core base frequency: 2 GHz | Low Power Efficient-core Base Frequency: 700 MHz | Intel® Thunderbolt 4: Yes | NPU performance up to: 13 TOPs | Low Power Efficient-cores: 2 | AI datatype support on NPU: FP32 | AI datatype support on NPU: Int8 | Thunderbolt 4 ports quantity: 1 | USB 3.2 Gen 2x2 Type-C ports quantity: 1 | Low Power Efficient-core Max Turbo Frequency: 2.5 GHz | Windows Studio effects support: Yes | Neural processor unit (NPU): Intel AI Boost | Efficient cores: 8 | Memory channels: Single-channel | AC adapter frequency: 50/60 Hz | Storage relative humidity (H-H): 5 - 95% | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity: 1 | Battery technology: Lithium-Ion (Li-Ion) | Processor model: 255H | Total storage capacity: 512 GB | Touchscreen: No | Depth: 249 mm | Memory form factor: SO-DIMM | Numeric keypad: Yes | Processor manufacturer: Intel | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 1 | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Operating relative humidity (H-H): 8 - 95% | Width: 356 mm | Processor cache: 24 MB | AC adapter power: 65 W | Card reader integrated: No | Memory clock speed: 5600 MHz | HDMI ports quantity: 1 | Ethernet LAN: Yes | Discrete graphics card: No | Combo headphone/mic port: Yes |

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Battery capacity: 64 Wh | On-board graphics card family: Intel Arc Graphics | Product type: Laptop | HDMI version: 2.1 | Wi-Fi standards: Wi-Fi 6E (802.11ax) | Processor threads: 16 | Pointing device: ThinkPad UltraNav | Internal memory: 16 GB | Internal memory type: DDR5-SDRAM | Cable lock slot type: Kensington | Storage media: SSD | Housing material: Aluminium | On-board graphics card: Yes | Operating system installed: Windows 11 Pro | Cable lock slot: Yes | Antenna type: 2x2 | AC adapter input voltage: 100 - 240 V | Motherboard chipset: Intel SoC | Trusted Platform Module (TPM): Yes | Maximum internal memory: 64 GB | Display resolution: 1920 x 1200 pixels | LED backlight: Yes | Ethernet LAN data rates: 1000 Mbit/s | Processor boost frequency: 5.1 GHz | Built-in microphone: Yes | Audio system: Dolby Atmos | Ethernet LAN data rates: 100 Mbit/s | Native aspect ratio: 16:10 | Product colour: Black | Bluetooth: Yes | Display diagonal: 40.6 cm (16") | HD type: WQXGA | Audio chip: Senary SN6147 | Discrete graphics card model: Not available | Weight: 1.63 kg | Operating temperature (T-T): 5 - 35 °C | Front camera: Yes | Optical drive type: No | On-board graphics card model: Intel Arc 140T | Processor family: Intel Core Ultra 7 | Ethernet LAN (RJ-45) ports: 1 | GPU performance up to: 74 TOPs | Display back cover material: Aluminium | USB Type-C charging port: Yes | Copilot key: Yes | Total processor performance up to: 96 TOPs

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