



**Lenovo
ThinkPad T16
Gen 4 (Intel)
Copilot+ PC
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
English Black**

Model: 21QE00A4PB

Manufacturer: LENOVO

EAN: 199276712325

Product Code: 575791

R39,282

Certification: ENERGY STAR 9.0 EPEAT Gold Registered ErP Lot 6/26 RoHS compliant TCO Certified 10.0 MIL-STD-810H | Ethernet LAN data rates: 100 Mbit/s | On-board graphics card model: Intel® Graphics | Discrete graphics card model: Not available | Processor cores: 12 | Native aspect ratio: 16:10 | Storage temperature (T-T): 5 - 43 °C | Display diagonal: 40.6 cm (16") | AC adapter input voltage: 100 - 240 V | Bluetooth: Yes | AC adapter included: Yes | Display resolution: 1920 x 1200 pixels | Motherboard chipset: Intel SoC | Processor family: Intel Core Ultra 5 | HD type: WUXGA | Operating relative humidity (H-H): 8 - 95% | Audio system: Dolby Audio | Maximum internal memory: 64 GB | Audio chip: Realtek ALC3287 | Product colour: Black | Built-in microphone: Yes | Weight: 1.89 kg | Ethernet LAN (RJ-45) ports: 1 | Antenna type: 2x2 | Ethernet LAN data rates: 1000 Mbit/s | LED backlight: Yes | Cable lock slot: Yes | Operating temperature (T-T): 5 - 35 °C | Front camera: Yes | Optical drive type: No | Processor boost frequency: 4.8 GHz | Trusted Platform Module (TPM): Yes | Certified refurbished: No | Processor cache: 12 MB | Numeric keypad: Yes | Bluetooth version: 5.3 | Combo headphone/mic port: Yes | Processor model: 225U | Processor threads: 14 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | Cable lock slot type: Kensington | Total storage capacity: 512 GB | Storage media: SSD | Operating system architecture: 64-bit | Number of microphones: 2 | Pointing device: ThinkPad UltraNav | Housing material: Carbon fibre, Polycarbonate (PC) | Width: 359.7 mm | Battery capacity: 86 Wh | Product type: Laptop | On-board graphics card: Yes | NVMe: Yes | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Memory layout (slots x size): 1 x 16 GB | SSD interface: PCI Express 4.0 | Memory clock speed: 5600 MHz | Card reader integrated: No | On-board graphics card family: Intel® Graphics | HDMI ports quantity: 1 | Wi-Fi standards: Wi-Fi 6E (802.11ax) | SSD form factor: M.2 | AC adapter power: 65 W | Internal memory type: DDR5-SDRAM | Ethernet LAN: Yes | Discrete graphics card: No | Number of battery cells: 4 | Internal memory: 16 GB | Keyboard backlit: Yes | Operating system installed: Windows 11 Pro | Battery technology: Lithium-Ion (Li-Ion) | Number of built-in speakers: 2 | Memory form factor: SO-DIMM | Contrast ratio (typical): 1000:1 | Processor manufacturer: Intel | Display brightness: 400 cd/m² | Depth: 250.8 mm | Fingerprint reader: Yes | Panel type: IPS | HDMI version: 2.1 | Memory slots: 2x SO-DIMM | Touchscreen: No | Number of SSDs installed: 1 | Password protection: Yes | Total SSDs capacity: 512 GB | Storage relative humidity (H-H): 5 - 95% | Processor base power: 15 W | Processor generation: Intel Core Ultra (Series 2) | SSD capacity: 512 GB | AC adapter frequency: 50/60 Hz | Thunderbolt 4 ports quantity: 2 | AI software frameworks supported by NPU: Windows ML | RGB colour space: NTSC | Efficient cores: 8 | USB Type-C required charging power (min): 15 W | On-board GPU manufacturer: Intel | AI software frameworks supported by NPU: WebNN | AI software frameworks supported by NPU: ONNX RT | Maximum shipping altitude: 3048 m | Performance-core base frequency: 1.5 GHz |

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AI software frameworks supported by NPU: OpenVINO | AI software frameworks supported by NPU: DirectML | Copilot key: Yes | Maximum turbo power: 57 W | USB Type-C charging port: Yes | Copilot+ PC: Yes | Intel® Thunderbolt 4: Yes | USB Type-C required charging power (max): 100 W | Performance cores: 2 | Efficient-core base frequency: 1.3 GHz | WLAN controller manufacturer: Intel | Near Field Communication (NFC): No | Operating system language: Polish | Operating system language: English | Speaker power: 2 W | USB Type-C DisplayPort Alternate Mode: Yes | Smart card reader: Yes | Colour gamut: 45% | Performance-core Max Turbo Frequency: 4.8 GHz | Anti-glare screen: Yes | Windows Hello: Yes | USB Sleep-and-Charge: Yes | WWAN: Upgradable | Mobile network connection: No | Infrared (IR) camera: Yes | Front camera resolution (numeric): 5 MP | WLAN controller model: Intel Wi-Fi 6E AX211 | USB Power Delivery (USB PD): Yes | Maximum refresh rate: 60 Hz | Trusted Platform Module (TPM) version: 2.0 | Height (rear): 1.81 cm | Efficient-core Max Turbo Frequency: 3.8 GHz | USB Sleep-and-Charge ports: 1 | Low Power Efficient-core Max Turbo Frequency: 2.4 GHz | Neural processor unit (NPU): Intel AI Boost | Sparsity support: Yes | Windows Studio effects support: Yes | M.2 SSD size: 2280 (22 x 80 mm) | Low Power Efficient-cores: 2 | Height (front): 1.18 cm | Fast charging: Yes | Low Power Efficient-core Base Frequency: 700 MHz

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