Lenovo ThinkPad T16 Gen 4 (Intel) Copilot+ PC Intel Core Ultra 7 255U Laptop 40.6 cm (16") WUXGA 32 GB DDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black English

Gamintojas: **LENOVO** · Modelis: **21QE00A3PB** · EAN: **199276712301** · Prekės kodas: **1026933**



2 620,90 €

Kaina su PVM

Be PVM: **2 166,03 €**

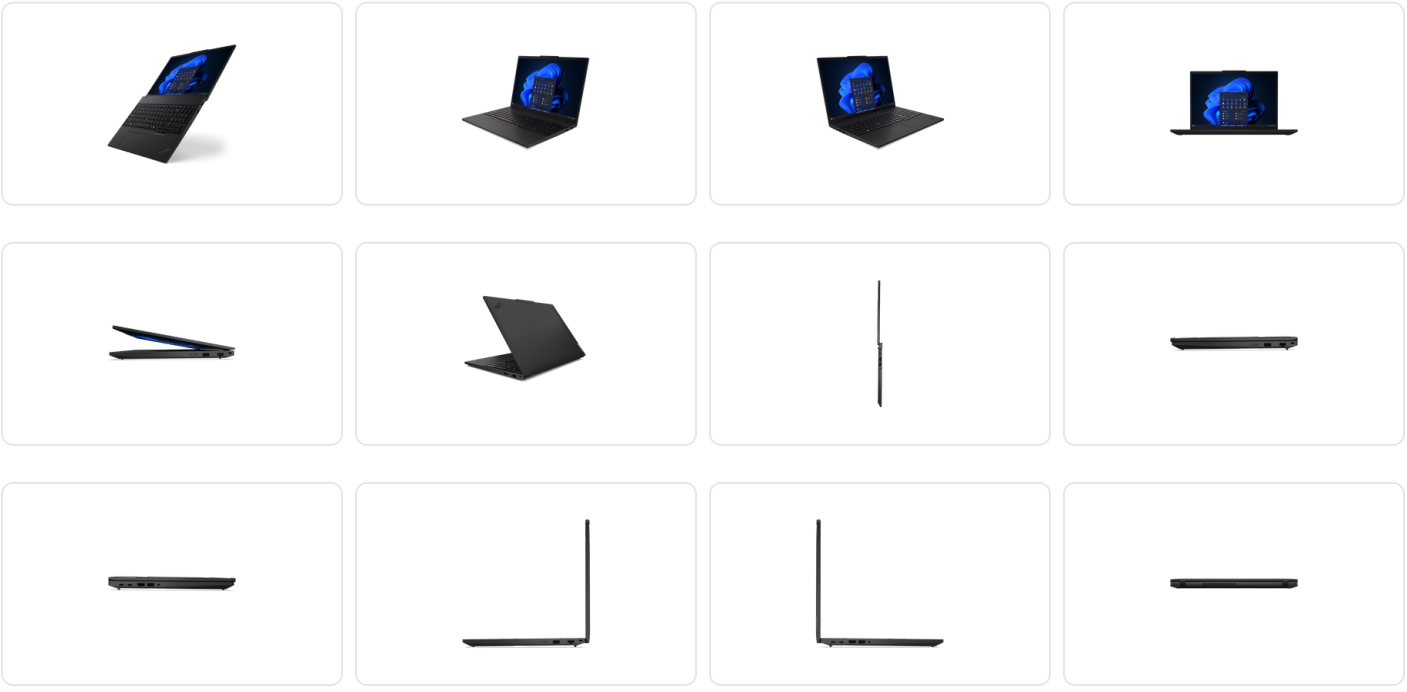
Sandėlyje

Prekė internetu

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Pagrindinės savybės

- ✓ Windows 11 Pro 64-bit
- ✓ Intel Core Ultra 7 255U (12MB Cache)
- ✓ 16" WUXGA 1920 x 1200 IPS
- ✓ 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD



Aprašymas

AUTOMATE SIMPLE TASKS
Elevate Your Workday With an AI PC

The ThinkPad T16 Gen 4 laptop is an AI PC that enables a range of productivity-rich tasks to keep you moving through your workday. Enjoy enhanced video conferencing and collaboration tools, robust security, document automation including scanning, summarizing, email management and scheduling. Plus, with rapid response times, it’s ideal for multitasking.

ADVANCED-LEVEL PROTECTION
Security Your Business Can Count On

When you need multilevel protection, ThinkShield security solutions have got you covered. Discrete Trusted Platform Module encrypts critical data. Biometrics provide secure login with a fingerprint reader and facial recognition with the optional infrared (IR) camera. There’s even human presence detection that works with the PrivacyGuard display to ensure your big ideas remain yours!

THINKPAD TOUGH
Durability Your Business Can Rely On

We use MIL-STD-810H for a balance of reliability and durability in ThinkPad laptops. Meeting or exceeding 12 standards, 26 procedures, and 200+ quality checks ensure these devices run in extreme conditions, including harsh variables like Arctic wilderness, desert dust storms, extreme temps, pressure, vibration, and more.

YOUR COLLABORATION COMPANION
Look Good, Sound Great

Make your presence known in every meeting with the remarkable 5MP camera — either sRBG or infrared. Enjoy Lenovo View AI-based camera enhancements to keep you focused when speaking, blur backgrounds, set an avatar, and more. Audio includes noise-cancelling mics with sound further enhanced by Dolby Atmos®.

PIXEL PERFECT CLARITY
To Touch, or Not To Touch

Choose from several display options, two of which include on-cell touch for touchscreen capability. All provide wide-angle viewing, which is especially impressive on a huge 16″ display. There’s even a PrivacyGuard option to ensure data security when working in public.

CREDIBILITY & COLLABORATION
Sustainability

Our goal is to provide smarter technology that builds a brighter, more sustainable future for our customers, communities, and the planet. That's why we pursue industry-leading labels and certifications that demonstrate our commitment to sustainability in product design. Together, we can build a smarter future for all.

Techninė specifikacija

Design	
Product type	Laptop
Product colour	Black
Form factor	Clamshell

Housing material	Carbon fibre, Polycarbonate (PC)
Certified refurbished	No

Display

Display diagonal	40.6 cm (16")
Display resolution	1920 x 1200 pixels
Touchscreen	No
HD type	WUXGA
Panel type	IPS
LED backlight	Yes
Native aspect ratio	16:10
Anti-glare screen	Yes
Display brightness	500 cd/m²
RGB colour space	sRGB
Colour gamut	100%
Maximum refresh rate	60 Hz
Contrast ratio (typical)	1200:1

Processor

Processor family	Intel Core Ultra 7
Processor manufacturer	Intel
Processor model	255U
Processor generation	Intel Core Ultra (Series 2)
Processor cores	12
Processor threads	14
Processor boost frequency	5.2 GHz
Performance cores	2
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	5.2 GHz
Efficient-core Max Turbo Frequency	4.2 GHz
Low Power Efficient-core Max Turbo Frequency	2.4 GHz
Performance-core base frequency	2 GHz
Efficient-core base frequency	1.7 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	12 MB
Processor cache type	Smart Cache

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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Processor socket	BGA 2049
Processor base power	15 W
Maximum turbo power	57 W

Neural processor unit (NPU)

Copilot+ PC	Yes
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	Yes
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML
Total processor performance up to	24 TOPs
NPU performance up to	12 TOPs
GPU performance up to	8 TOPs

Memory

Internal memory	32 GB
Maximum internal memory	64 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 16 GB
Memory slots	2x SO-DIMM

Storage

Total storage capacity	1 TB
Storage media	SSD
Optical drive type	No
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)
Card reader integrated	No

Graphics

On-board graphics card	Yes

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Discrete graphics card	No
Discrete graphics card model	Not available
On-board graphics card model	Intel® Graphics
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® Graphics
Audio	
Audio chip	Realtek ALC3287
Audio system	Dolby Audio
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	Yes
Number of microphones	2
Camera	
Front camera	Yes
Front camera resolution (numeric)	5 MP
Infrared (IR) camera	Yes
Privacy camera	Yes
Privacy type	Privacy shutter
Network	
Mobile network connection	No
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6E AX211
WLAN controller manufacturer	Intel
Ethernet LAN	Yes
Ethernet LAN data rates	100,1000 Mbit/s
Bluetooth	Yes
Bluetooth version	5.3
Near Field Communication (NFC)	No
WWAN	Upgradable
Ports & interfaces	
USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2

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USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
HDMI ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI version	2.1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	Yes
Combo headphone/mic port	Yes
USB Type-C DisplayPort Alternate Mode	Yes
USB Sleep-and-Charge	Yes
USB Sleep-and-Charge ports	1
Performance	
Motherboard chipset	Intel SoC
Keyboard	
Numeric keypad	Yes
Pointing device	ThinkPad UltraNav
Keyboard backlit	Yes
Keyboard language	English
Copilot key	Yes
Software	
Operating system installed	Windows 11 Pro
Operating system architecture	64-bit
Operating system language	Polish, English
Battery	
Battery capacity	86 Wh
Battery technology	Lithium-Ion (Li-Ion)
Fast charging	Yes
Power	
USB Type-C charging port	Yes
USB Type-C required charging power (min)	15 W
USB Type-C required charging power (max)	100 W
AC adapter power	100 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB Power Delivery (USB PD)	Yes

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Security	
Cable lock slot	Yes
Cable lock slot type	Kensington
Fingerprint reader	Yes
Smart card reader	Yes
Windows Hello	Yes
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2
Password protection	Yes
Password protection type	BIOS, Power on, SSD, Supervisor
Operational conditions	
Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	5 - 43 °C
Operating relative humidity (H-H)	8 - 95%
Storage relative humidity (H-H)	5 - 95%
Maximum shipping altitude	3048 m
Certificates	
Certification	ENERGY STAR 9.0 EPEAT Gold Registered ErP Lot 6/26 RoHS compliant TCO Certified 10.0 MIL-STD-810H
Weight & dimensions	
Weight	1.89 kg
Width	359.7 mm
Depth	250.8 mm
Height (front)	1.18 cm
Height (rear)	1.81 cm
Packaging content	
AC adapter included	Yes
Matmenys ir svoris	
Matmenys (I × P × A)	50,00cm × 9,00cm × 35,00cm
Svoris	3,40kg

Energijos efektyvumas ir ekologinis projektavimas

Įkroviklis: Įkroviklis pridedamas · 15–100 W · USB PD

Dokumentai ir vaizdo įrašai

- Naudojimo instrukcija
- Gaminio lankstinukas
- Saugos informacija
- Atitikties deklaracija
- Vaizdo įrašas objects.icecat.biz/objects/146306125_76792854.mp4

Gamintojo ir saugos informacija

GAMINTOJAS

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Saugos dokumentai

- Saugos informacija
- Atitikties deklaracija