Lenovo ThinkPad P16 Gen 3 Intel Core Ultra 7 255HX Laptop 40.6 cm (16") WUXGA 64 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX PRO 2000 Blackwell Wi-Fi 7 (802.11be) Windows 11 Pro German Black

Gamintojas: **LENOVO** · Modelis: **21RQ003RGE** · EAN: **199274156114** · Prekės kodas: **931735**



5,774.89€

Kaina su PVM

Be PVM: **4,772.64€**

In Stock

Prekė internetu

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Pagrindinės savybės

- ✓ Intel Core Ultra 7 255HX, 20C (8P + 12E)/20T, Max Turbo up to 5.2GHz, 30MB Intel Smart Cache
- ✓ 16" WUXGA (1920x1200) IPS 500nits 100% sRGB 60Hz Low Power Eyesafe TÜV Low Blue Light
- ✓ 2x 32GB SODIMM DDR5-5600 Non-ECC
- ✓ 1TB SSD M.2 2280 PCIe 5.0x4 NVMe Opal 2.0
- ✓ NVIDIA RTX PRO 2000 Blackwell Generation 8GB GDDR7 Laptop GPU
- ✓ Windows 11 Pro















Aprašymas

DESKTOP-LEVEL POWER

Engineered for the Extreme, Designed for Mobility

Executing the heaviest workloads for professional creators, engineers, developers, and data scientists, the 16″ ThinkPad P16 Gen 3 mobile workstation boasts Intel® Core™ Ultra (Series 2) processors. Now with a thinner and lighter design than previous generations, it delivers desktop-level performance on the go.

NOT JUST AN AI PC

Local AI Development, From Anywhere

While it excels at everyday AI PC tasks that enhance productivity and collaboration, the ThinkPad P16 Gen 3 mobile workstation truly shines in advanced AI development scenarios. From data preparation and model fine-tuning to real-time inference and agentic workflow development, it powers demanding AI workloads locally, wherever you are.

REMOTE-READY WIRELESS CONNECTIVITY

Seamless Sharing, Collaboration & Versatile Ports

With enhanced bandwidth of up to WiFi 7 and the option of 5G connectivity, enjoy smooth virtual collaboration and uninterrupted productivity from anywhere. Pair devices and accessories instantly via Bluetooth®. Moreover, enjoy high-speed transfers, plugging into peripherals effortlessly via a host of functional ports.

ISV-CERTIFIED FOR MISSION-CRITICAL SOFTWARE

Smooth App Performance

Run your CAD, BIM, and creative apps with confidence, backed by independent software vendor (ISV)* certifications from ANSYS®, SOLIDWORKS®, AutoCAD®, and more. Delivering pro-level performance, the ThinkPad P16 Gen 3 mobile workstation amplifies work efficiency so you can focus on results.

*See the complete list of ISV certifications.

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	Aluminium

Display back cover material	Aluminium
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	255HX
Processor generation	Intel Core Ultra (Series 2)
Processor cores	20
Processor threads	20
Processor boost frequency	5.2 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5.2 GHz
Efficient-core Max Turbo Frequency	4.5 GHz
Performance-core base frequency	2.4 GHz
Efficient-core base frequency	1.8 GHz
Processor cache	30 MB
Processor base power	55 W
Maximum turbo power	160 W
Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	Yes

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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Windows Studio effects support	Yes
Total processor performance up to	33 TOPs
NPU performance up to	13 TOPs
GPU performance up to	8 TOPs
Memory	
Internal memory	64 GB
Maximum internal memory	128 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	2 x 32 GB
Memory slots	4x SO-DIMM
Memory channels	Dual-channel
Non-ECC	Yes
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 5.0
NVMe	Yes
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)
Card reader integrated	Yes
Compatible memory cards	SD
Graphics	
On-board graphics card	Yes
Discrete graphics card	Yes
Discrete graphics card model	NVIDIA RTX PRO 2000 Blackwell
On-board graphics card model	Intel® Graphics
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR7
On-board GPU manufacturer	Intel

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On-board graphics card family	Intel® Graphics
Audio	
Audio chip	Cirrus Logic CS42L43
Audio system	Dolby Atmos
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 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 7 BE200
WLAN controller manufacturer	Intel
Ethernet LAN	Yes
Ethernet LAN data rates	2500 Mbit/s
Bluetooth	Yes
Bluetooth version	5.4
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	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
HDMI ports quantity	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Ethernet LAN (RJ-45) ports	1

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HDMI version	2.1
Thunderbolt 4 ports quantity	1
Thunderbolt 5 ports quantity	2
Intel® Thunderbolt 4	Yes
Intel® Thunderbolt 5	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 WM880
Keyboard	
Numeric keypad	Yes
Pointing device	ThinkPad UltraNav
Keyboard backlit	Yes
Spill-resistant keyboard	Yes
Keyboard language	German
Copilot key	Yes
Software	
Operating system installed	Windows 11 Pro
Operating system language	German
Bundled software	Lenovo AI Now
Battery	
Battery capacity	99.9 Wh
Battery technology	Lithium-Ion (Li-Ion)
Fast charging	Yes
Power	
USB Type-C charging port	Yes
AC adapter power	180 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Power Delivery (USB PD)	Yes
Security	
Cable lock slot	Yes

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Cable lock slot type	Kensington
Fingerprint reader	Yes
Smart card reader	No
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2
Password protection	Yes
Password protection type	SSD, Power on, 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,TCO,EPEAT Gold,RoHS
Weight & dimensions	
Weight	2.54 kg
Width	362 mm
Depth	252 mm
Height (front)	1.58 cm
Height (rear)	2.09 cm
Packaging content	
AC adapter included	Yes

Dokumentai ir vaizdo įrašai

- User manual
- Product leaflet
- Safety information

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Gamintojo ir saugos informacija

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Saugos dokumentai

› Safety information