

LENOVO

Laptop Lenovo ThinkPad T16g G3 / Ultra 9 275HX / 64GB
DDR5 / 1TB / 16" WQUXGA IPS AG 60Hz / RTX5080 16GB /
DE - Zezë

SKU: 14001321 · EAN: 0199272815594

SPECIFIKAT TEKNIKE	
126 specifikat e produktit	
ATRIBUTI	VLERA
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	3840 x 2400 pixels
Touchscreen	No
HD type	WQUXGA
Panel type	IPS
LED backlight	Yes
Native aspect ratio	16:10
Anti-glare screen	Yes
Display brightness	800 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	60 Hz
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	Dolby Vision, DisplayHDR 400
Processor	
Processor manufacturer	Intel
Processor family	Intel Core Ultra 9
Processor generation	Intel Core Ultra (Series 2)
Processor model	275HX

Processor cores	24
Processor threads	24
Processor boost frequency	5.4 GHz
Performance cores	8
Efficient cores	16
Performance-core Max Turbo Frequency	5.4 GHz
Efficient-core Max Turbo Frequency	4.6 GHz
Performance-core base frequency	2.7 GHz
Efficient-core base frequency	2.1 GHz
Processor cache	36 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
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	36 TOPs
NPU performance up to	13 TOPs
GPU performance up to	8 TOPs
Memory	
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 32 GB
Memory slots	4x SO-DIMM
Maximum internal memory	128 GB
Storage	
Total storage capacity	1 TB
Storage media	SSD
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
Optical drive type	No
Card reader integrated	Yes
Compatible memory cards	SD
Graphics	
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model	NVIDIA® GeForce RTX™ 5080 Laptop GPU
Discrete graphics card memory	16 GB
Discrete graphics memory type	GDDR7
On-board graphics card	Yes
On-board GPU manufacturer	Intel
Discrete graphics card	Yes
On-board graphics card family	Intel® Graphics
On-board graphics card model	Intel® Graphics
Audio	
Audio chip	Cirrus Logic CS42L43
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	
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Mobile network connection	No
Antenna type	2x2
WLAN controller manufacturer	Intel
Ethernet LAN	Yes
Bluetooth	Yes
Bluetooth version	5.4
Near Field Communication (NFC)	No

WWAN Not installed

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity 2

Ethernet LAN (RJ-45) ports 1

HDMI ports quantity 1

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 Sleep-and-Charge Yes

Performance

Motherboard chipset Intel WM880

Keyboard

Pointing device ThinkPad UltraNav

Numeric keypad Yes

Keyboard backlit Yes

Keyboard language German

Software

Operating system language German

Operating system installed Windows 11 Pro

Bundled software Lenovo AI Now

Battery

Battery capacity 99.9 Wh

Power

AC adapter power 180 W

USB Type-C charging port Yes

USB Type-C required charging power (min) 180 W

USB Type-C required charging power (max) 180 W

USB Power Delivery (USB PD) Yes

Security

Cable lock slot Yes

Cable lock slot type Kensington

Fingerprint reader Yes

Smart card reader	No
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2.0
Certificates	
Certification	ENERGY STAR,TCO,EPEAT Gold,RoHS
Weight & dimensions	
Width	362 mm
Depth	252 mm
Height (front)	1.58 cm
Height (rear)	2.09 cm
Weight	2.54 kg
Packaging content	
AC adapter included	Yes