

LENOVO

Laptop Gaming Lenovo ThinkPad T16g G3 / Ultra 9 275HX / 64GB DDR5 / 1TB / 16" WUXGA IPS AG 60Hz / RTX 5080 16GB / DE - Zezë

SKU: 14001002 · EAN: 0199272820024

SPECIFIKAT TEKNIKE	
145 specifikat e produktit	
ATRIBUTI	VLERA
Design	
Product type	Mobile workstation
Product colour	Black
Form factor	Clamshell
Housing 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 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
Memory channels	Dual-channel
Storage	
Total storage capacity	1 TB
Storage media	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD memory type	TLC
SSD interface	PCI Express 5.0
NVMe	Yes
SSD form factor	M.2

M.2 SSD size	2280 (22 x 80 mm)
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
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
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	
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 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
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 Type-C DisplayPort Alternate Mode	Yes
USB Sleep-and-Charge	Yes
USB Sleep-and-Charge ports	1
Performance	
Motherboard chipset	Intel WM880
Keyboard	
Pointing device	ThinkPad UltraNav
Numeric keypad	Yes
Keyboard backlit	Yes
Spill-resistant keyboard	Yes
Keyboard language	German
Copilot key	Yes
Software	
Operating system architecture	64-bit
Operating system language	German
Operating system installed	Windows 11 Pro
Bundled software	Lenovo AI Now
Battery	
Battery technology	Lithium-Ion (Li-Ion)
Battery capacity	99.9 Wh
Fast charging	Yes
Power	

AC adapter power	180 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port	Yes
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
Password protection	Yes
Password protection type	BIOS, 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	
Compliance certificates	RoHS
Certification	TCO Certified, generation 10MIL-STD-810HEyesafe Certified 2.0TÜV Rheinland Low Blue Light
Sustainability	
Sustainability certificates	ENERGY STAR, EPEAT Gold
Weight & dimensions	
Width	362 mm
Depth	252 mm
Height	15.8 mm
Height (front)	1.58 cm
Height (rear)	2.09 cm
Weight	2.54 kg
Packaging content	
AC adapter included	Yes