

LENOVO

Laptop Lenovo ThinkPad L16 G3 / Ryzen AI 5 430 / 32GB
DDR5 / 512GB / 16" WUXGA IPS 60Hz / AMD Radeon 840M /
DE - Zezë

SKU: 14000215 · EAN: 0199276738660

SPECIFIKAT TEKNIKE	
132 specifikat e produktit	
ATRIBUTI	VLERA
Design	
Product type	Laptop
Product colour	Black
Form factor	Clamshell
Housing material	Polycarbonate (PC), Acrylonitrile butadiene styrene (ABS)
Display	
Display diagonal	40.6 cm (16")
Display resolution	1920 x 1200 pixels
Touchscreen	No
HD type	WUXGA
Panel type	IPS
Native aspect ratio	16:10
Anti-glare screen	Yes
Display brightness	400 cd/m²
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	60 Hz
Contrast ratio (typical)	1000:1
Processor	
Processor manufacturer	AMD
Processor family	AMD Ryzen™ AI 5
Processor generation	AMD Ryzen AI 400 Series
Processor model	430
Processor cores	4
Processor threads	8
Processor boost frequency	4.5 GHz

Processor frequency	2 GHz
Processor cache type	L2 & L3
L3 cache	8 MB
L2 cache	4 MB
Processor base power	28 W
Neural processor unit (NPU)	
Copilot+ PC	Yes
Neural processor unit (NPU)	AMD Ryzen AI
Total processor performance up to	58 TOPs
NPU performance up to	50 TOPs
Memory	
Internal memory	32 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
Maximum internal memory	64 GB
Memory channels	Dual-channel
Storage	
Total storage capacity	512 GB
Storage media	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)
Optical drive type	No
Card reader integrated	No
Graphics	
Discrete graphics card model	Not available
On-board graphics card	Yes
On-board GPU manufacturer	AMD
Discrete graphics card	No

On-board graphics card family	AMD Radeon
On-board graphics card model	AMD Radeon 840M
Audio	
Audio chip	Realtek ALC3287
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	MediaTek MT7925
WLAN controller manufacturer	MediaTek
Ethernet LAN	Yes
Ethernet LAN data rates	100,1000 Mbit/s
Bluetooth	Yes
Bluetooth version	5.4
Near Field Communication (NFC)	No
WWAN	Upgradable
Ports & interfaces	
USB 2.0 ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	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	AMD SoC
Keyboard	
Pointing device	ThinkPad UltraNav
Numeric keypad	Yes
Keyboard backlit	Yes
Spill-resistant keyboard	Yes
Keyboard language	German
Copilot key	Yes
Software	
Operating system language	German
Operating system installed	Windows 11 Pro
Battery	
Battery technology	Lithium-Ion (Li-Ion)
Battery capacity	57 Wh
Fast charging	Yes
Power	
AC adapter power	65 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port	Yes
USB Type-C required charging power (min)	15 W
USB Type-C required charging power (max)	65 W
USB Power Delivery (USB PD)	Yes
Security	
Cable lock slot	Yes
Cable lock slot type	Kensington
Fingerprint reader	Yes
Smart card reader	Yes
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2.0

Password protection	Yes
Password protection type	Power on, Supervisor, BIOS
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	ErP Lot 6/26TCO Certified, generation 10
Sustainability	
Sustainability certificates	ENERGY STAR, EPEAT Gold
Weight & dimensions	
Width	357.2 mm
Depth	253.4 mm
Height (front)	1.1 cm
Height (rear)	1.96 cm
Weight	1.85 kg
Packaging content	
AC adapter included	Yes