

LENOVO

Laptop Lenovo ThinkBook 16 G9 / Ryzen 5 220 / 32GB DDR5 / 512GB / 16" WUXGA IPS 60Hz / AMD Radeon 740M / DE - Gri

SKU: 14001125 · EAN: 0199273308026

SPECIFIKAT TEKNIKE

123 specifikat e produktit

ATRIBUTI	VLERA
Design	
Colour name	Arctic Grey
Product type	Laptop
Product colour	Grey
Form factor	Clamshell
Housing material	Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC)
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	400 cd/m ²
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™ 5
Processor model	220
Processor cores	6

Processor threads	12
Processor boost frequency	4.9 GHz
Processor frequency	3.2 GHz
Processor cache type	L2 & L3
L3 cache	16 MB
L2 cache	6 MB
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	2242 (22 x 42 mm)
Optical drive type	No
Card reader integrated	Yes
Compatible memory cards	SD
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 740M

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	1920 x 1080 pixels
Front camera HD type	Full HD
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
Ethernet LAN	Yes
Ethernet LAN data rates	100,1000 Mbit/s
Bluetooth	Yes
Bluetooth version	5.4
WWAN	Not installed
Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
USB4 Gen 3x2 ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	1
HDMI version	2.1
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	Touchpad
Numeric keypad	Yes
Keyboard backlit	Yes
Spill-resistant keyboard	Yes
Keyboard language	German
Copilot key	Yes
Software	
Operating system language	German
Trial software	Office
Operating system installed	Windows 11 Pro
Battery	
Battery technology	Lithium-Ion (Li-Ion)
Battery capacity	48 Wh
Fast charging	Yes
Fast charging time (50%)	30 min
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 Power Delivery (USB PD)	Yes
Security	
Cable lock slot	Yes
Cable lock slot type	Kensington
Fingerprint reader	Yes
Windows Hello	Yes
Trusted Platform Module (TPM)	Yes
Trusted Platform Module (TPM) version	2.0
Password protection	Yes
Password protection type	HDD, Power on, Supervisor, User
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	
Width	356 mm
Depth	253.5 mm
Height	17.5 mm
Weight	1.7 kg
Packaging content	
AC adapter included	Yes