

LENOVO

Laptop Lenovo ThinkPad T14 G6 / Ultra 7 255U / 32GB
DDR5 / 1TB / 14" 2.8K OLED Touch / Intel Graphics / DE -
Zezë

SKU: 14001298 · EAN: 0198158003025

SPECIFIKAT TEKNIKE	
127 specifikat e produktit	
ATRIBUTI	VLERA
Design	
Colour name	Black
Product type	Laptop
Product colour	Black
Form factor	Clamshell
Display	
Display diagonal	35.6 cm (14")
Display resolution	2880 x 1800 pixels
Touchscreen	Yes
HD type	2.8K
Panel type	OLED
LED backlight	Yes
Native aspect ratio	16:10
Anti-glare screen	Yes
Display brightness	500 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	120 Hz
Contrast ratio (typical)	100000:1
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	Dolby Vision
Processor	
Processor manufacturer	Intel
Processor family	Intel Core Ultra 7
Processor generation	Intel Core Ultra (Series 2)
Processor model	255U

Processor cores	12
Processor threads	14
Processor boost frequency	5.2 GHz
Performance cores	2
Efficient cores	8
Low Power Efficient-cores	2
Performance-core Max Turbo Frequency	5.2 GHz
Efficient-core Max Turbo Frequency	4.2 GHz
Low Power Efficient-core Max Turbo Frequency	2.4 GHz
Performance-core base frequency	2 GHz
Efficient-core base frequency	1.7 GHz
Low Power Efficient-core Base Frequency	700 MHz
Processor cache	12 MB
Processor base power	15 W
Maximum turbo power	57 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
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
Maximum internal memory	64 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 4.0
NVMe	Yes
SSD form factor	M.2

Optical drive type	No
Card reader integrated	No
Graphics	
Discrete graphics card model	Not available
On-board graphics card	Yes
On-board GPU manufacturer	Intel
Discrete graphics card	No
On-board graphics card family	Intel® Graphics
On-board graphics card model	Intel® Graphics
Audio	
Audio chip	Realtek ALC3287
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	Yes
Number of microphones	2
Camera	
Front camera resolution (numeric)	5 MP
Infrared (IR) camera	Yes
Privacy camera	Yes
Privacy type	Privacy shutter
Network	
Mobile network generation	4G
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection	Yes
Antenna type	2x2
WLAN controller model	Intel Wi-Fi 6E AX211
WLAN controller manufacturer	Intel
Ethernet LAN	Yes
Ethernet LAN data rates	100,1000 Mbit/s
Bluetooth	Yes
Bluetooth version	5.3
Near Field Communication (NFC)	Yes
WWAN	Installed
WWAN controller	Quectel EM160R-GL, 4G LTE CAT16, with Embedded eSIM

Ports & interfaces	
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 Sleep-and-Charge	Yes
Performance	
Motherboard chipset	Intel SoC
Keyboard	
Pointing device	ThinkPad UltraNav
Numeric keypad	No
Keyboard backlit	Yes
Keyboard language	German
Software	
Operating system architecture	64-bit
Operating system language	German
Operating system installed	Windows 11 Pro
Battery	
Battery capacity	57 Wh
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
Smart card reader	Yes
Windows Hello	Yes
Trusted Platform Module (TPM)	Yes

Trusted Platform Module (TPM) version	2.0
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%
Certificates	
Certification	ENERGY STAR,TCO,EPEAT Gold,RoHS
Weight & dimensions	
Width	315.9 mm
Depth	223.7 mm
Height (front)	1.09 cm
Height (rear)	1.61 cm
Weight	1.38 kg
Packaging content	
AC adapter included	Yes