



# Lenovo ThinkPad T14 G5

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## KURZBESCHREIBUNG

Lenovo ThinkPad T14 Gen 5 - AI PC - 14" - Intel Core Ultra 5 - 135U - vPro Enterprise - 16 GB RAM - 512 GB SSD - German

## LANGBESCHREIBUNG

Processor: Intel Core Ultra U5-135U, RAM: 16gb, Hard Drive: 512GB SSD M.2, Screen size: 14", Resolution: 1920 x 1200 Multitouch, Graphics: Intel(R) Graphics, Wireless: 4G upg., WiFi, OS: Windows 11 Pro, OS language: DE, Keyboard: DE, Warranty: 1 Year Carry-in Warranty

## PRODUKTDDETAILS

### GENERAL FEATURES

Product Type	Notebook - 180-degree hinge design
AI Level	AI PC
Operating System	Windows 11 Pro - German

### PROCESSOR

CPU	Intel Core Ultra 5 (Series 1) 135U
Max Turbo Speed	4.4 GHz
Number of Cores	12-core
Performance Cores	2
Efficient Cores	10
Cache	12 MB
Features	Integrated memory controller
Platform Technology	Intel vPro Enterprise

### NPU

Neural Processor Unit (NPU)	Intel AI Boost
NPU Performance Up To (TOPS)	11 TOPS
Sparsity Support	Yes
AI Software Frameworks Supported by NPU	DirectML, OpenVINO, WindowsML, ONNX RT
Windows Studio Effects Support	Yes

### RAM

RAM	16 GB (2 x 8 GB)
Max RAM Supported	64 GB
Technology	DDR5 SDRAM
Speed	5600 MT/s
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	0

### STORAGE CAPACITY

Main Storage	512 GB SSD M.2 2280 PCIe 4.0 x4 - TCG Opal Encryption 2, NVM Express (NVMe)
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### DISPLAY

Type	14" - IPS
Touchscreen	Yes (10-point multi-touch)
Resolution	1920 x 1200 (WUXGA)
Widescreen	Yes
Image Aspect Ratio	16:10
Image Brightness	500 cd/m <sup>2</sup>
Colour Gamut	100% sRGB
Features	Anti-glare, on-cell touch technology, 85.73% screen-to-body ratio
V-Sync Rate at Max Res.	60 Hz
Privacy Technology	ThinkPad Privacy Guard

## KEYBOARD

Type	Keyboard
Keyboard Backlight	Yes
Keyboard Layout	German

## CONNECTIONS & INTERFACE

Interfaces Details	USB 3.2 Gen 1   USB 3.2 Gen 1 (Always On)   2 x USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Power Delivery 3.0)   HDMI (4K support)   Headphone / microphone combo jack (mini-phone 3.5 mm)   LAN (RJ-45)
Slots	1 x Nano-SIM card (1 available)

## AUDIO & GRAPHICS

Graphics Processor	Intel Graphics
Camera	Yes
Resolution	5 Megapixel
Camera Features	Privacy shutter, Windows Hello, fixed focus, Discrete IR, Privacy Alert, Ultrasonic Human Presence Detection
Sound	Stereo speakers, dual array microphone
Codec	Realtek ALC3287
Compliant Standards	High Definition Audio, Dolby Audio
Audio Features	Input: 360° far-field

## BATTERY

Technology	Lithium polymer
Capacity	52.5 Wh

## POWER

Input	AC 100-240 V (50/60 Hz)
Output	65 Watt

## NETWORK

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Wireless Controller	Intel Wi-Fi 6E AX 211
Network Interface	Gigabit Ethernet
Features	Dual stream (2x2)
Generation	4G upgradable

## PHYSICAL DIMENSIONS

Dimensions (WxDxH)	31.59 cm x 22.37 cm x 1.77 cm
Weight	1.38 kg

## WARRANTY

Service & Support	Limited warranty - 3 years - pick-up and return   Limited warranty - battery - 1 year
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