



Lenovo ThinkPad T16 Intel Core Ultra 7 155U Laptop 40.6 cm (16") 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : Lenovo

Product family: ThinkPad

Product code: 21MN004AUK

Product name : T16



- Windows 11 Pro 64-bit
- Intel Core Ultra 7 155U (12MB Cache)
- 40.6 cm (16") 1920 x 1200 IPS
- 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 512GB SSD

Intel Core Ultra 7 155U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") 1920 x 1200 IPS, Intel Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

Lenovo ThinkPad T16. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155U. Display diagonal: 40.6 cm (16"), Display resolution: 1920 x 1200 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Graphics. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.66 kg



Design		Camera	
Product type *	Laptop	Front camera	✓
Product colour *	Black	Front camera resolution (numeric)	5 MP
Form factor *	Clamshell	Infrared (IR) camera	✓
Display		Privacy camera	✓
Display diagonal *	40.6 cm (16")	Privacy type	Privacy shutter
Display resolution *	1920 x 1200 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Panel type	IPS	Wi-Fi standards	Wi-Fi 6E (802.11ax)
LED backlight	✓	Mobile network connection *	✗
Native aspect ratio	16:10	Antenna type	2x2
Anti-glare screen	✓	WLAN controller model	Intel Wi-Fi 6E AX211
Display brightness	300 cd/m ²	WLAN controller manufacturer	Intel
RGB colour space	NTSC	Ethernet LAN	✓
Colour gamut	45%	Ethernet LAN data rates	1000,100 Mbit/s
Contrast ratio (typical)	800:1	Bluetooth	✓
Processor		Bluetooth version	5.3
Processor manufacturer *	Intel	Near Field Communication (NFC)	✗
Processor family *	Intel Core Ultra 7	WWAN	Upgradable
Processor generation	Intel Core Ultra (Series 1)	Ports & interfaces	
Processor model *	155U	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor cores	12	Ethernet LAN (RJ-45) ports	1
Processor threads	14	HDMI ports quantity *	1
Processor boost frequency	4.8 GHz	HDMI version	2.1
Performance cores	2	Thunderbolt 4 ports quantity	2
Efficient cores	8	Intel® Thunderbolt 4	✓
Low Power Efficient-cores	2	Combo headphone/mic port	✓
Performance-core Max Turbo Frequency	4.8 GHz	USB Type-C DisplayPort Alternate Mode	✓

Processor		Ports & interfaces	
Efficient-core Max Turbo Frequency	3.8 GHz	USB Power Delivery	✓
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	USB Sleep-and-Charge	✓
Performance-core base frequency	1.7 GHz	USB Sleep-and-Charge ports	1
Efficient-core base frequency	1.2 GHz	Performance	
Low Power Efficient-core Base Frequency	700 MHz	Motherboard chipset	Intel SoC
Processor cache	12 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	ThinkPad UltraNav
Processor base power	15 W	Keyboard language	English
Maximum turbo power	57 W	Numeric keypad *	✓
Neural processor unit (NPU)		Keyboard backlit	✓
Neural processor unit (NPU)	Intel AI Boost	Spill-resistant keyboard	✓
Maximum frequency NPU	1.4 GHz	Software	
Sparsity support	✓	Operating system architecture	64-bit
Windows Studio effects support	✓	Operating system language	English
AI datatype support on NPU	FP16, FP32, Int8	Operating system installed *	Windows 11 Pro
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Battery	
Memory		Battery technology	Lithium Polymer (LiPo)
Internal memory *	16 GB	Battery capacity *	52.5 Wh
Internal memory type	DDR5-SDRAM	Fast charging	✓
Memory clock speed	5600 MHz	Power	
Memory form factor	SO-DIMM	AC adapter power	65 W
Memory layout (slots x size)	2 x 8 GB	AC adapter frequency	50/60 Hz
Memory slots	2x SO-DIMM	AC adapter input voltage	100 - 240 V
Maximum internal memory *	64 GB	Security	
Memory channels	Dual-channel	Cable lock slot	✓
Storage		Cable lock slot type	Kensington
Total storage capacity *	512 GB	Fingerprint reader	✓
Storage media *	SSD	Smart card reader	✓
Total SSDs capacity	512 GB	Windows Hello	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	512 GB	Trusted Platform Module (TPM) version	2.0
SSD interface	PCI Express 4.0	Password protection	✓
NVMe	✓	Password protection type	BIOS, HDD, Power on, SSD, Supervisor
SSD form factor	M.2	Operational conditions	
Optical drive type *	✗	Operating temperature (T-T)	5 - 35 °C
Card reader integrated	✗	Storage temperature (T-T)	5 - 43 °C
Graphics		Operating relative humidity (H-H)	8 - 95%
Discrete graphics card model *	Not available	Storage relative humidity (H-H)	5 - 95%
On-board graphics card *	✓	Maximum shipping altitude	3048 m
On-board GPU manufacturer	Intel	Certificates	
Discrete graphics card *	✗	Certification	ENERGY STAR 8.0 EPEAT Gold Registered ErP Lot 6/26 RoHS compliant TCO Certified 9.0 MIL-STD-810H
On-board graphics card model *	Intel Graphics	Sustainability	
Audio		Sustainability compliance	✓
Audio chip	Realtek ALC3287	Weight & dimensions	
Audio system	Dolby Audio	Width	359.7 mm
Number of built-in speakers	2	Depth	250.8 mm
Speaker power	2 W	Height	19.6 mm
Built-in microphone	✓	Weight *	1.66 kg
Number of microphones	2		



0197530952944



197530952944

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.