



Lenovo ThinkPad T16 Gen 3 Intel Core Ultra 7 155U Laptop 40,6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Belgisch Zwart

Merk : Lenovo

Productfamilie: ThinkPad

Artikelcode: 21MN004FMB

Productnaam : T16 Gen 3



- Intel Core Ultra 7 155U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 4.8GHz, 12MB
- 16" WUXGA (1920x1200) IPS 300nits 45% NTSC
- 1x 16GB SO-DIMM DDR5-5600
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Intel Graphics
- Windows 11 Pro

Intel Core Ultra 7 155U, 12C (2P + 8E + 2LPE)/14T, Max Turbo up to 4.8GHz, 12MB, 1x 16GB SO-DIMM DDR5-5600, 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0, 16" WUXGA (1920x1200) IPS 300nits 45% NTSC, Intel Graphics, Intel Wi-Fi 6E AX211 802.11ax 2x2 + BT5.3, 5.0MP + IR Discrete with Privacy Shutter, Windows 11 Pro



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Opnieuw ontworpen voor jou en je bedrijf

- High-performance-laptop aangestuurd met AI, gericht op productiviteit
- Eenvoudig te upgraden en te repareren, voor minimale downtime en een langere levensduur
- Toegankelijk voor meer mensen, met functies voor slechthzienden
- Opnieuw ontworpen thermische onderdelen voor maximale output

Design		Audio	
Colour name	Black	Audio chip	Realtek ALC3287
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Black	Speaker power	2 W
Form factor *	Clamshell	Built-in microphone	✓
Display		Number of microphones	2
Display diagonal *	40.6 cm (16")	Camera	
Display resolution *	1920 x 1200 pixels	Front camera resolution (numeric)	5 MP
Touchscreen *	✗	Infrared (IR) camera	✓
HD type	WUXGA	Privacy camera	✓
Panel type	IPS	Privacy type	Privacy shutter
LED backlight	✓	Network	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display brightness	300 cd/m²	Mobile network connection *	✗
RGB colour space	NTSC	Antenna type	2x2
Colour gamut	45%	WLAN controller model	Intel Wi-Fi 6E AX211
Processor		WLAN controller manufacturer	Intel
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor family *	Intel Core Ultra 7	Ethernet LAN data rates	100,1000 Mbit/s
Processor generation	Intel® Core™ Ultra (Series 1)	Bluetooth	✓
Processor model *	155U	Bluetooth version	5.3
Processor cores	12	Near Field Communication (NFC)	✗
Processor threads	14	WWAN	Upgradable
Processor boost frequency	4.8 GHz	Ports & interfaces	
Performance cores	2	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient cores	8	Ethernet LAN (RJ-45) ports	1
Low Power Efficient-cores	2		

Processor		Ports & interfaces	
Performance-core Max Turbo Frequency	4.8 GHz	HDMI ports quantity *	1
Efficient-core Max Turbo Frequency	3.8 GHz	HDMI version	2.1
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	Thunderbolt 4 ports quantity	2
Performance-core base frequency	1.7 GHz	Intel® Thunderbolt 4	✓
Efficient-core base frequency	1.2 GHz	Combo headphone/mic port	✓
Low Power Efficient-core Base Frequency	700 MHz	USB Sleep-and-Charge	✓
Processor cache	12 MB	Performance	
Processor cache type	Smart Cache	Motherboard chipset	Intel SoC
Processor base power	15 W	Keyboard	
Maximum turbo power	57 W	Pointing device	ThinkPad UltraNav
Neural processor unit (NPU)		Numeric keypad *	✓
Neural processor unit (NPU)	Intel AI Boost	Keyboard backlit	✓
Maximum frequency NPU	1.4 GHz	Keyboard language	Belgian
Sparsity support	✓	Software	
Windows Studio effects support	✓	Operating system architecture	64-bit
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	Power	
Memory clock speed	5600 MHz	AC adapter power	65 W
Memory form factor	SO-DIMM	AC adapter frequency	50/60 Hz
Memory layout (slots x size)	1 x 16 GB	AC adapter input voltage	100 - 240 V
Memory slots	2x SO-DIMM	USB Type-C charging port *	✓
Maximum internal memory *	64 GB	USB Power Delivery (USB PD)	✓
Storage		Security	
Total storage capacity *	512 GB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Kensington
Total SSDs capacity	512 GB	Fingerprint reader	✓
Number of SSDs installed	1	Smart card reader	✓
SSD capacity	512 GB	Windows Hello	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
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 *	✓	Certificates	
On-board GPU manufacturer	Intel	Certification	ENERGY STAR,TCO,EPEAT Gold,RoHS
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	Intel Graphics	Width	359.7 mm
On-board graphics card model *	Intel Graphics	Depth	250.8 mm
		Height	19.6 mm
		Weight *	1.66 kg
		Packaging content	
		AC adapter included *	✓



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