



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

Marchio : Lenovo

Famiglia del prodotto: ThinkPad

Codice prodotto: 21MN004DIX

Nome del prodotto : ThinkPad 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 11ax 2x2 + BT5.3, 5.0MP + IR Discrete with Privacy Shutter, Windows 11 Pro

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Ridisegnato per te e per la tua azienda

- Laptop ad alte prestazioni assistito dall'IA e orientato verso la produttività
- Facile da aggiornare e riparare per minimizzare i tempi di inattività e prolungare il ciclo di vita
- Accessibile a un maggior numero di persone con funzionalità per ipovedenti
- Gestione termica riprogettata per la massima potenza

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

Processor		Ports & interfaces	
Performance-core Max Turbo Frequency	4.8 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient-core Max Turbo Frequency	3.8 GHz	Ethernet LAN (RJ-45) ports	1
Low Power Efficient-core Max Turbo Frequency	2.1 GHz	HDMI ports quantity *	1
Performance-core base frequency	1.7 GHz	HDMI version	2.1
Efficient-core base frequency	1.2 GHz	Thunderbolt 4 ports quantity	2
Low Power Efficient-core Base Frequency	700 MHz	Intel® Thunderbolt 4	✓
Processor cache	12 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	USB Sleep-and-Charge	✓
Processor base power	15 W	Performance	
Maximum turbo power	57 W	Motherboard chipset	Intel SoC
Neural processor unit (NPU)		Keyboard	
Neural processor unit (NPU)	Intel AI Boost	Pointing device	ThinkPad UltraNav
Maximum frequency NPU	1.4 GHz	Numeric keypad *	✓
Sparsity support	✓	Keyboard backlit	✓
Windows Studio effects support	✓	Keyboard language	Italian
AI datatype support on NPU	FP16, FP32, Int8	Software	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Operating system architecture	64-bit
Memory		Operating system installed *	Windows 11 Pro
Internal memory *	16 GB	Battery	
Internal memory type	DDR5-SDRAM	Battery technology	Lithium Polymer (LiPo)
Memory clock speed	5600 MHz	Battery capacity *	52.5 Wh
Memory form factor	SO-DIMM	Power	
Memory layout (slots x size)	1 x 16 GB	AC adapter power	65 W
Memory slots	2x SO-DIMM	AC adapter frequency	50/60 Hz
Maximum internal memory *	64 GB	AC adapter input voltage	100 - 240 V
Memory channels	Dual-channel	Security	
Storage		Cable lock slot	✓
Total storage capacity *	512 GB	Cable lock slot type	Kensington
Storage media *	SSD	Fingerprint reader	✓
Total SSDs capacity	512 GB	Smart card reader	✓
Number of SSDs installed	1	Windows Hello	✓
SSD capacity	512 GB	Trusted Platform Module (TPM)	✓
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM) version	2.0
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	5 - 35 °C
Optical drive type *	✗	Storage temperature (T-T)	5 - 43 °C
Card reader integrated	✗	Operating relative humidity (H-H)	8 - 95%
Graphics		Storage relative humidity (H-H)	5 - 95%
Discrete graphics card model *	Not available	Maximum shipping altitude	3048 m
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	Intel	Width	359.7 mm
Discrete graphics card *	✗	Depth	250.8 mm
		Height	19.6 mm
		Weight *	1.66 kg



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