



Lenovo ThinkPad T16 Intel® Core™ i7 i7-1270P Laptop 40.6 cm (16") Touchscreen WUXGA 16 GB DDR4-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Grey

Brand : Lenovo

Product family: ThinkPad

Product code: 21BV00GGUS

Product name : T16

- Windows 11 Pro 64-bit
- Intel Core i7-1270P (18MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS Touch
- 16GB (3200MHz) DDR4-SDRAM & 512GB SSD

Intel Core i7-1270P (18MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS Touch, Intel Iris Xe Graphics, LAN, WLAN, Webcam, Windows 11 Pro 64-bit

Lenovo ThinkPad T16. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1270P. Display diagonal: 40.6 cm (16"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Pro. Product colour: Grey



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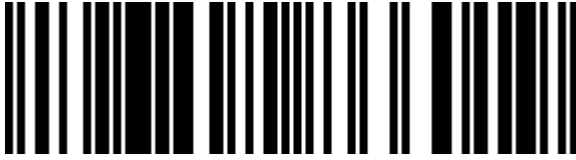


intel



Design		Network	
Colour name	Storm Grey	WLAN controller model	Intel Wi-Fi 6E AX211
Product type *	Laptop	WLAN controller manufacturer	Intel
Product colour *	Grey	Ethernet LAN	✓
Form factor *	Clamshell	Ethernet LAN data rates	100,1000 Mbit/s
Housing material	Polyphenylene sulfide (PPS), Aluminium	Bluetooth	✓
Display		Bluetooth version	5.1
		WWAN	Not installed
Display diagonal *	40.6 cm (16")	Ports & interfaces	
Display resolution *	1920 x 1200 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Touchscreen *	✓	Ethernet LAN (RJ-45) ports	1
HD type	WUXGA	HDMI ports quantity *	1
Panel type	IPS	HDMI version	2.1
LED backlight	✓	Thunderbolt 4 ports quantity	2
Native aspect ratio	16:10	Intel® Thunderbolt 4	✓
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	300 cd/m²	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	NTSC	USB Power Delivery	✓
Colour gamut	45%	USB Sleep-and-Charge	✓
Contrast ratio (typical)	800:1	USB Sleep-and-Charge ports	1
Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel SoC
Processor family *	Intel® Core™ i7	Keyboard	
Processor generation	12th gen Intel® Core™ i7	Pointing device	ThinkPad UltraNav
Processor model *	i7-1270P	Keyboard layout	QWERTY
Processor cores	12	Keyboard language	English
Processor boost frequency	4.8 GHz	Numeric keypad *	✓
Processor cache	18 MB		
Processor cache type	Smart Cache		

Memory		Keyboard	
Internal memory *	16 GB	Keyboard backlit	✓
Internal memory type	DDR4-SDRAM	Spill-resistant keyboard	✓
Memory clock speed	3200 MHz	Software	
Memory form factor	On-board + SO-DIMM	Operating system architecture	64-bit
Memory slots	1x SO-DIMM	Operating system language	English
Maximum internal memory *	48 GB	Recovery operating system	Windows 10 Pro
Memory channels	Dual-channel	Operating system installed *	Windows 11 Pro
Storage		Battery	
Total storage capacity *	512 GB	Battery technology	Lithium Polymer (LiPo)
Storage media *	SSD	Battery capacity *	86 Wh
Total SSDs capacity	512 GB	Fast charging	✓
Number of SSDs installed	1	Power	
SSD capacity	512 GB	AC adapter power	65 W
SSD interface	PCI Express	AC adapter frequency	50 - 60 Hz
NVMe	✓	AC adapter input voltage	100 - 240 V
SSD form factor	M.2	Security	
Optical drive type *	✗	Cable lock slot	✓
Card reader integrated	✗	Cable lock slot type	Kensington
Graphics		Fingerprint reader	✓
Discrete graphics card model *	Not available	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✗	Password protection type	Power on, Supervisor, SSD
On-board graphics card model *	Intel Iris Xe Graphics	Operational conditions	
Audio		Operating temperature (T-T)	5 - 35 °C
Audio chip	Realtek ALC3287	Storage temperature (T-T)	5 - 43 °C
Audio system	Dolby Audio	Operating relative humidity (H-H)	8 - 95%
Number of built-in speakers	2	Storage relative humidity (H-H)	5 - 95%
Speaker power	2 W	Maximum shipping altitude	3048 m
Built-in microphone	✓	Certificates	
Number of microphones	2	Certification	MIL-STD-810H, ErP Lot 3
Camera		Sustainability	
Front camera	✓	Sustainability certificates	ENERGY STAR, EPEAT Gold, RoHS, TCO
Front camera resolution	1920 x 1080 pixels	Weight & dimensions	
Front camera HD type	Full HD	Width	361.9 mm
Privacy camera	✓	Depth	255.5 mm
Privacy type	Privacy shutter	Height	20.5 mm
Network		Weight *	1.8 kg
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		



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Publication date: 26-APR-2024. Prints or copies of Information are only valid on the printed Publication date