



Lenovo ThinkPad P16 Intel® Core™ i7 i7-13700HX Estación de trabajo móvil 40.6 cm (16") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA RTX 3500 Ada Wi-Fi 6E (802.11ax) Windows 11 Pro Español Gris, Negro



Marca : Lenovo

Familia de productos:
ThinkPad

Código del producto:
21FB000FLM

Nombre del producto : P16



- Windows 11 Pro
- Intel Core i7-13700HX (30MB Cache)
- 40.6 cm (16") WQXGA 2560 x 1600 IPS, RTX 3500 Ada (12GB GDDR6)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD

Intel Core i7-13700HX (30MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS, Intel UHD Graphics, RTX 3500 Ada (12GB GDDR6), WLAN, Webcam, Windows 11 Pro
Lenovo ThinkPad P16. Tipo de producto: Estación de trabajo móvil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-13700HX. Diagonal de la pantalla: 40.6 cm (16"), Tipo HD: WQXGA, Resolución de la pantalla: 2560 x 1600 Píxeles. Memoria interna: 32 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel® UHD Graphics, Modelo de adaptador de gráficos discretos: NVIDIA RTX 3500 Ada. Sistema operativo instalado: Windows 11 Pro. Color del producto: Gris, Negro

Design		Camera	
Colour name	Storm Grey (Top), Villi Black (Bottom)	Front camera resolution	1920 x 1080 pixels
Product type *	Mobile workstation	Front camera HD type	Full HD
Product colour *	Grey, Black	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Housing material	Aluminium, Glass fibre, Polyphenylene sulfide (PPS)	Network	
Display		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display diagonal *	40.6 cm (16")	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display resolution *	2560 x 1600 pixels	Mobile network connection *	✗
Touchscreen *	✗	Antenna type	2x2
HD type	WQXGA	WLAN controller model	Intel Wi-Fi 6E AX211
Panel type	IPS	WLAN controller manufacturer	Intel
LED backlight	✓	Ethernet LAN	✗
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.3
Display brightness	500 cd/m²	Near Field Communication (NFC)	✗
RGB colour space	sRGB	Ports & interfaces	
Colour gamut	100%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Maximum refresh rate	165 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Contrast ratio (typical)	1200:1	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	Intel	Thunderbolt 4 ports quantity	2
Processor family *	Intel® Core™ i7	Intel® Thunderbolt 4	✓
Processor generation	13th gen Intel® Core™ i7	Combo headphone/mic port	✓
Processor model *	i7-13700HX	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	16	USB Sleep-and-Charge	✓
Processor boost frequency	5 GHz	USB Sleep-and-Charge ports	1
Performance cores	8	Performance	
Efficient cores	8	Motherboard chipset	Intel WM790
Performance-core Max Turbo Frequency	5 GHz	Keyboard	
Efficient-core Max Turbo Frequency	3.7 GHz	Pointing device	ThinkPad UltraNav
Processor cache	30 MB		
Processor cache type	Smart Cache		

Processor		Keyboard	
Processor base power	55 W	Numeric keypad *	✓
Maximum turbo power	157 W	Keyboard backlit	✓
Memory		Spill-resistant keyboard	✓
Internal memory *	32 GB	Keyboard language	Spanish
Internal memory type	DDR5-SDRAM	Software	
Memory clock speed	5600 MHz	Operating system language	Spanish
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Pro
Memory layout (slots x size)	2 x 16 GB	Battery	
Memory slots	4x SO-DIMM	Battery technology	Lithium Polymer (LiPo)
Maximum internal memory *	192 GB	Number of battery cells	6
Memory channels	Dual-channel	Battery capacity *	94 Wh
Storage		Fast charging	✓
Total storage capacity *	1 TB	Power	
Storage media *	SSD	AC adapter power	230 W
Total SSDs capacity	1 TB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	1 TB	USB Power Delivery (USB PD)	✓
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Cable lock slot	✓
SSD form factor	M.2	Cable lock slot type	Kensington
Optical drive type *	✗	Fingerprint reader	✓
Card reader integrated	✓	Smart card reader	✗
Compatible memory cards	SD	Trusted Platform Module (TPM)	✓
Graphics		Trusted Platform Module (TPM) version	2.0
Discrete GPU manufacturer	NVIDIA	Password protection	✓
Discrete graphics card model *	NVIDIA RTX 3500 Ada	Password protection type	BIOS, Power on, Supervisor, SSD
Discrete graphics card memory	12 GB	Operational conditions	
Discrete graphics memory type	GDDR6	Operating temperature (T-T)	5 - 35 °C
On-board graphics card *	✓	Storage temperature (T-T)	5 - 43 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	8 - 95%
Discrete graphics card *	✓	Storage relative humidity (H-H)	5 - 95%
On-board graphics card family	Intel® UHD Graphics	Maximum shipping altitude	3048 m
On-board graphics card model *	Intel® UHD Graphics	Certificates	
Audio		Compliance certificates	RoHS
Audio chip	Realtek ALC3306	Certification	MIL-STD-810H
Audio system	Dolby Atmos	Sustainability	
Number of built-in speakers	2	Sustainability certificates	TCO, ENERGY STAR, EPEAT Gold
Speaker power	2 W	Weight & dimensions	
Built-in microphone	✓	Width	364 mm
Number of microphones	2	Depth	266 mm
Camera		Height	30.2 mm
Front camera	✓	Weight *	2.95 kg



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Publication date: 11-APR-2025. Prints or copies of Information are only valid on the printed Publication date