

Lenovo

**Lenovo ThinkPad P16v Intel® Core™ i7 i7-13700H Estación de trabajo móvil 40.6 cm (16") WUXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA RTX A1000 Wi-Fi 6E (802.11ax) Windows 11 Pro Español Negro**



**Marca :** Lenovo

**Familia de productos:**  
ThinkPad

**Código del producto:**  
21FD000GLM

**Nombre del producto :** P16v



- Windows 11 Pro  
- Intel Core i7-13700H (24MB Cache)  
- 40.6 cm (16") WUXGA 1920 x 1200 IPS, NVIDIA RTX A1000 (6GB GDDR6)  
- 16GB (5600MHz) DDR5-SDRAM (1 x 16) & 512GB SSD  
Intel Core i7-13700H (24MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel Iris Xe Graphics, NVIDIA RTX A1000 (6GB GDDR6), WLAN, Webcam, Windows 11 Pro  
Lenovo ThinkPad P16v. Tipo de producto: Estación de trabajo móvil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-13700H. Diagonal de la pantalla: 40.6 cm (16"), Tipo HD: WUXGA, Resolución de la pantalla: 1920 x 1200 Píxeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR5-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics, Modelo de adaptador de gráficos discretos: NVIDIA RTX A1000. Sistema operativo instalado: Windows 11 Pro. Color del producto: Negro

Design		Camera	
Colour name	Thunder Black	Front camera	✓
Product type *	Mobile workstation	Front camera resolution (numeric)	5 MP
Product colour *	Black	Infrared (IR) camera	✓
Form factor *	Clamshell	Privacy camera	✓
Housing material	Polycarbonate (PC), Acrylonitrile butadiene styrene (ABS)	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	40.6 cm (16")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1200 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WUXGA	Antenna type	2x2
Panel type	IPS	WLAN controller model	Intel Wi-Fi 6E AX211
LED backlight	✓	WLAN controller manufacturer	Intel
Native aspect ratio	16:10	Ethernet LAN	✗
Anti-glare screen	✓	Bluetooth	✓
Display brightness	300 cd/m²	Bluetooth version	5.3
RGB colour space	sRGB	WWAN	Not installed
Colour gamut	100%	Ports & interfaces	
Contrast ratio (typical)	1200:1	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor		HDMI ports quantity *	1
Processor manufacturer *	Intel	HDMI version	2.1
Processor family *	Intel® Core™ i7	Thunderbolt 4 ports quantity	2
Processor generation	13th gen Intel® Core™ i7	Intel® Thunderbolt 4	✓
Processor model *	i7-13700H	Combo headphone/mic port	✓
Processor cores	14	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	5 GHz	USB Sleep-and-Charge	✓
Performance cores	6	USB Sleep-and-Charge ports	1
Efficient cores	8	Performance	
Performance-core Max Turbo Frequency	5 GHz	Motherboard chipset	Intel SoC
Efficient-core Max Turbo Frequency	3.7 GHz	Keyboard	
Processor cache	24 MB	Pointing device	ThinkPad UltraNav
Processor cache type	Smart Cache	Numeric keypad *	✓
Processor base power	45 W		
Maximum turbo power	115 W		

Memory		Keyboard	
Internal memory *	16 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Spill-resistant keyboard	✓
Memory clock speed	5600 MHz	Keyboard language	Spanish
Memory form factor	SO-DIMM	Software	
Memory layout (slots x size)	1 x 16 GB	Operating system language	Spanish
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Pro
Maximum internal memory *	96 GB	Battery	
Memory channels	Dual-channel	Battery technology	Lithium Polymer (LiPo)
Non-ECC	✓	Battery capacity *	90 Wh
Storage		Fast charging	✓
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter power	170 W
Total SSDs capacity	512 GB	AC adapter frequency	50 - 60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	512 GB	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 A1000	Password protection type	Power on, Supervisor, SSD
Discrete graphics card memory	6 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
Discrete graphics card *	✓	Operating relative humidity (H-H)	8 - 95%
On-board graphics card family	Intel Iris Xe Graphics	Storage relative humidity (H-H)	5 - 95%
On-board graphics card model *	Intel Iris Xe Graphics	Maximum shipping altitude	3048 m
Audio		Certificates	
Audio chip	Realtek ALC3287	Compliance certificates	RoHS
Audio system	Dolby Audio Premium	Certification	MIL-STD-810H
Number of built-in speakers	2	Sustainability	
Speaker power	2 W	Sustainability certificates	TCO, ENERGY STAR, EPEAT Gold
Built-in microphone	✓	Weight & dimensions	
Number of microphones	2	Width	365 mm
		Depth	262 mm
		Height	24.7 mm
		Weight *	2.2 kg



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