



Lenovo Legion Pro 7 Intel® Core™ i9 i9-13900HX Computadora portátil 40.6 cm (16") WQXGA 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Home Español Gris

Marca : Lenovo

Familia de productos: Legion

Código del producto:
82WQ0084LM

Nombre del producto : Pro 7

- Windows 11 Home
- Intel Core i9-13900HX (36MB Cache)
- 40.6 cm (16") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 4080 (12GB GDDR6)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 2000GB SSD

Intel Core i9-13900HX (36MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 4080 (12GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

Lenovo Legion Pro 7. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i9, Modelo del procesador: i9-13900HX. 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: 2 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel® UHD Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 4080. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris



Design		Camera	
Colour name	Onyx grey	Front camera	✓
Product type *	Laptop	Front camera resolution	1920 x 1080 pixels
Product colour *	Grey	Front camera HD type	Full HD
Form factor *	Clamshell	Privacy camera	✓
Housing material	Aluminium	Privacy type	Privacy shutter
Market positioning	Gaming	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	Killer Wi-Fi 6E 1675i
Panel type	IPS	WLAN controller manufacturer	Killer
LED backlight	✓	Ethernet LAN	✓
Native aspect ratio	16:10	Ethernet LAN data rates	100,1000 Mbit/s
Anti-glare screen	✓	Bluetooth	✓
Display brightness	500 cd/m²	Bluetooth version	5.1
RGB colour space	sRGB	Ports & interfaces	
Colour gamut	100%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Maximum refresh rate	240 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Contrast ratio (typical)	1200:1	Ethernet LAN (RJ-45) ports	1
High Dynamic Range (HDR) supported	✓	HDMI ports quantity *	1
High Dynamic Range (HDR) technology	DisplayHDR 400, Dolby Vision	HDMI version	2.1
Processor		Thunderbolt 4 ports quantity	1
Processor manufacturer *	Intel	Intel® Thunderbolt 4	✓
Processor family *	Intel® Core™ i9	Combo headphone/mic port	✓
Processor generation	13th gen Intel® Core™ i9		

Processor		Ports & interfaces	
Processor model *	i9-13900HX	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	24	USB Sleep-and-Charge	✓
Processor boost frequency	5.4 GHz	USB Sleep-and-Charge ports	1
Performance cores	8		
Efficient cores	16		
Performance-core Max Turbo Frequency	5.4 GHz		
Efficient-core Max Turbo Frequency	3.9 GHz		
Processor cache	36 MB		
Processor cache type	Smart Cache		
Processor base power	55 W		
Maximum turbo power	157 W		
Memory		Performance	
Internal memory *	32 GB	Motherboard chipset	Intel HM770
Internal memory type	DDR5-SDRAM		
Memory clock speed	5600 MHz		
Memory form factor	SO-DIMM		
Memory layout (slots x size)	2 x 16 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	32 GB		
Memory channels	Dual-channel		
Storage		Keyboard	
Total storage capacity *	2 TB	Pointing device	Touchpad
Storage media *	SSD	Numeric keypad *	✓
Total SSDs capacity	2 TB	Keyboard backlit	✓
Number of SSDs installed	2	Keyboard backlit colour	RGB
SSD capacity	1 TB	Keyboard language	Spanish
SSD interface	PCI Express 4.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✗		
Graphics		Software	
Discrete GPU manufacturer	NVIDIA	Operating system language	Spanish
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Operating system installed *	Windows 11 Home
Discrete graphics card memory	12 GB	Bundled software	Office Trial
Discrete graphics memory type	GDDR6		
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✓		
On-board graphics card family	Intel® UHD Graphics		
On-board graphics card model *	Intel® UHD Graphics		
Audio		Battery	
Audio chip	Realtek ALC3306	Battery technology	Lithium Polymer (LiPo)
Audio system	Nahimic Audio	Battery capacity *	99.9 Wh
Number of built-in speakers	2	Battery life (max)	4.4 h
Speakers manufacturer	Harman Kardon	Continuous video playback time	5.5 h
Speaker power	2 W	Fast charging	✓
Built-in microphone	✓		
Number of microphones	2		
		Power	
		AC adapter power	330 W
		AC adapter frequency	50/60 Hz
		AC adapter input voltage	100 - 240 V
		USB Power Delivery (USB PD)	✓
		Security	
		Fingerprint reader	✗
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
		Password protection	✓
		Password protection type	BIOS, HDD, Power on, Supervisor
		Operational conditions	
		Operating temperature (T-T)	5 - 35 °C
		Storage temperature (T-T)	5 - 43 °C
		Operating relative humidity (H-H)	8 - 95%
		Storage relative humidity (H-H)	5 - 95%
		Maximum shipping altitude	3048 m
		Certificates	
		Compliance certificates	RoHS
		Certification	TÜV Rheinland® High Gaming Performance TÜV Rheinland Low Blue Light (Hardware Solution)
		Sustainability	
		Sustainability certificates	ErP
		Weight & dimensions	
		Width	363.4 mm
		Depth	262.1 mm
		Height (front)	2.19 cm
		Height (rear)	2.59 cm
		Weight *	2.8 kg

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