



**Lenovo Legion Pro 7 Intel® Core™ i9 i9-13900HX Computadora portátil 40.6 cm (16") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Home Inglés de EE.UU. Gris**

**Marca :** Lenovo

**Familia de productos:** Legion

**Código del producto:**  
82WQ0002US

**Nombre del producto :** Pro 7

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: 1 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		Network	
Colour name	Onyx grey	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Grey	Antenna type	2x2
Form factor *	Clamshell	Ethernet LAN	✓
Housing material	Aluminium	Ethernet LAN data rates	1000,100 Mbit/s
Market positioning	Gaming	Bluetooth	✓
Display		Bluetooth version	5.1
Display diagonal *	40.6 cm (16")	WWAN	Not installed
Display resolution *	2560 x 1600 pixels	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
HD type	WQXGA	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Panel type	IPS	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:10	HDMI version	2.1
Anti-glare screen	✓	Thunderbolt 4 ports quantity	1
Display brightness	500 cd/m²	Intel® Thunderbolt 4	✓
RGB colour space	sRGB	Combo headphone/mic port	✓
Colour gamut	100%	USB Type-C DisplayPort Alternate Mode	✓
Maximum refresh rate	240 Hz	USB Sleep-and-Charge	✓
Contrast ratio (typical)	1200:1	USB Sleep-and-Charge ports	1
High Dynamic Range (HDR) supported	✓	Performance	
High Dynamic Range (HDR) technology	DisplayHDR 400, Dolby Vision	Motherboard chipset	Intel HM770
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® Core™ i9		
Processor generation	13th gen Intel® Core™ i9		

Processor		Keyboard	
Processor model *	i9-13900HX	Numeric keypad *	✓
Processor cores	24	Keyboard backlit	✓
Processor boost frequency	5.4 GHz	Keyboard language	US English
Efficient-core boost frequency	3.9 GHz	Software	
Processor cache	36 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system language	English
Bus type	DMI4	Operating system installed *	Windows 11 Home
Configurable TDP-down	45 W	Processor special features	
Memory		Intel Flex Memory Access	✓
Internal memory *	32 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR5-SDRAM	CPU configuration (max)	1
Memory clock speed	5600 MHz	Embedded options available	✗
Memory form factor	SO-DIMM	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory layout (slots x size)	2 x 16 GB	Intel Virtualization Technology (VT-x)	✓
Memory slots	2x SO-DIMM	Battery	
Maximum internal memory *	32 GB	Battery technology	Lithium Polymer (LiPo)
Memory channels	Dual-channel	Battery capacity *	99.9 Wh
Storage		Fast charging	✓
Total storage capacity *	1 TB	Power	
Storage media *	SSD	AC adapter power	330 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	✓	Fingerprint reader	✗
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✗	Password protection	✓
Graphics		Password protection type	BIOS, Power on, Supervisor, HDD
Discrete GPU manufacturer	NVIDIA	Operational conditions	
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Operating temperature (T-T)	5 - 35 °C
Discrete graphics card memory	12 GB	Storage temperature (T-T)	5 - 43 °C
Discrete graphics memory type	GDDR6	Operating relative humidity (H-H)	8 - 95%
On-board graphics card *	✓	Storage relative humidity (H-H)	5 - 95%
Discrete graphics card *	✓	Maximum shipping altitude	3048 m
On-board graphics card model *	Intel® UHD Graphics	Certificates	
Audio		Compliance certificates	RoHS
Audio chip	Realtek ALC3306	Certification	TÜV Rheinland® High Gaming Performance TÜV Rheinland Low Blue Light (Hardware Solution)
Audio system	Nahimic Audio	Sustainability	
Number of built-in speakers	2	Sustainability certificates	ErP
Speakers manufacturer	Harman Kardon	Weight & dimensions	
Speaker power	2 W	Width	363.4 mm
Built-in microphone	✓	Depth	262.1 mm
Number of microphones	2	Height (front)	2.19 cm
Camera		Height (rear)	2.59 cm
Front camera	✓	Weight *	2.8 kg
Front camera resolution	1920 x 1080 pixels		
Front camera HD type	Full HD		
Privacy camera	✓		
Network			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		



0196803346046



196803346046

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 14-APR-2025. Prints or copies of Information are only valid on the printed Publication date