

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

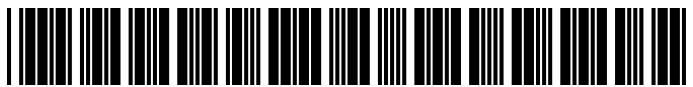
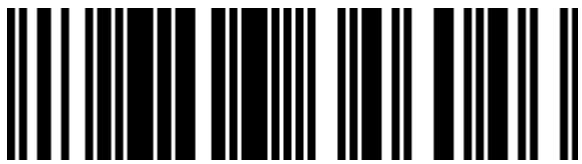
Nombre del producto : Pro 7

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 Pixeles. 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	
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		
Processor cache	36 MB		
Processor cache type	Smart Cache		
Bus type	DMI4		
Configurable TDP-down	45 W		
Memory		Processor special features	
Internal memory *	32 GB	Intel Flex Memory Access	✓
Internal memory type	DDR5-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speed	5600 MHz	CPU configuration (max)	1
Memory form factor	SO-DIMM	Embedded options available	✗
Memory layout (slots x size)	2 x 16 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory slots	2x SO-DIMM	Intel Virtualization Technology (VT-x)	✓
Maximum internal memory *	32 GB		
Memory channels	Dual-channel		
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium Polymer (LiPo)
Storage media *	SSD	Battery capacity *	99.9 Wh
Total SSDs capacity	1 TB	Fast charging	✓
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	PCI Express 4.0		
NVMe	✓	AC adapter power	330 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✗	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Fingerprint reader	✗
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	12 GB	Trusted Platform Module (TPM) version	2.0
Discrete graphics memory type	GDDR6	Password protection	✓
On-board graphics card *	✓	Password protection type	BIOS, Power on, Supervisor, HDD
Discrete graphics card *	✓		
On-board graphics card model *	Intel® UHD Graphics		
Audio		Operational conditions	
Audio chip	Realtek ALC3306	Operating temperature (T-T)	5 - 35 °C
Audio system	Nahimic Audio	Storage temperature (T-T)	5 - 43 °C
Number of built-in speakers	2	Operating relative humidity (H-H)	8 - 95%
Speakers manufacturer	Harman Kardon	Storage relative humidity (H-H)	5 - 95%
Speaker power	2 W	Maximum shipping altitude	3048 m
Built-in microphone	✓		
Number of microphones	2		
Camera		Certificates	
Front camera	✓	Compliance certificates	RoHS
Front camera resolution	1920 x 1080 pixels	Certification	TÜV Rheinland® High Gaming Performance TÜV Rheinland Low Blue Light (Hardware Solution)
Front camera HD type	Full HD		
Privacy camera	✓		
Network		Sustainability	
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	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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