

Lenovo

Lenovo Legion 7 Intel® Core™ i9 i9-12900HX Computadora portátil 40.6 cm (16") WQXGA 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 3080 Ti Wi-Fi 6E (802.11ax) Windows 11 Home Español Negro, Gris

Marca : Lenovo

Familia de productos: Legion

Código del producto:
82TD009QLM

Nombre del producto : 7

- Windows 11 Home 64-bit
- Intel Core i9-12900HX (30MB Cache)
- 40.6 cm (16") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 3080 Ti (16GB GDDR6)
- 32GB (4800MHz) DDR5-SDRAM (2 x 16) & 2000GB SSD

Intel Core i9-12900HX (30MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS, Intel UHD Graphics, NVIDIA GeForce RTX 3080 Ti (16GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home 64-bit

Lenovo Legion 7. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i9, Modelo del procesador: i9-12900HX. 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 3080 Ti. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro, Gris



intel



intel

Design		Network	
Colour name	Storm Grey (Top), Black (Bottom)	Ethernet LAN data rates	2500 Mbit/s
Product type *	Laptop	Bluetooth	✓
Product colour *	Black, Grey	Bluetooth version	5.1
Form factor *	Clamshell	WWAN	Not installed
Housing material	Aluminium	Ports & interfaces	
Display		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal *	40.6 cm (16")	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display resolution *	2560 x 1600 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Touchscreen *	✗	Ethernet LAN (RJ-45) ports	1
HD type	WQXGA	HDMI ports quantity *	1
Panel type	IPS	HDMI version	2.1
LED backlight	✓	Thunderbolt 4 ports quantity	2
Native aspect ratio	16:10	Intel® Thunderbolt 4	✓
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	500 cd/m²	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	sRGB	USB Sleep-and-Charge	✓
Colour gamut	100%	Performance	
Maximum refresh rate	165 Hz	Motherboard chipset	Intel HM670
Contrast ratio (typical)	1200:1	Keyboard	
High Dynamic Range (HDR) technology	DisplayHDR 400, Dolby Vision	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel® Core™ i9	Keyboard backlit colour	RGB
Processor generation	12th gen Intel® Core™ i9	Keyboard backlit zone	Per-key RGB
Processor model *	i9-12900HX		
Processor cores	16		
Processor boost frequency	5 GHz		

Processor		Keyboard	
Processor cache	30 MB	Keyboard language	Spanish
Processor cache type	Smart Cache	Software	
Bus type	DMI4	Operating system architecture	64-bit
Configurable TDP-down	45 W	Operating system language	Spanish
Memory		Trial software	Office
Internal memory *	32 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR5-SDRAM	Processor special features	
Memory clock speed	4800 MHz	Intel Flex Memory Access	✓
Memory form factor	SO-DIMM	Intel Trusted Execution Technology	✗
Memory layout (slots x size)	2 x 16 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	32 GB	CPU configuration (max)	1
Memory channels	Dual-channel	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	2 TB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total SSDs capacity	2 TB	Battery technology	Lithium Polymer (LiPo)
Number of SSDs installed	1	Battery capacity *	99.99 Wh
SSD capacity	2 TB	Battery life (max)	7.1 h
SSD interface	PCI Express 4.0	Continuous video playback time	9.8 h
NVMe	✓	Fast charging	✓
SSD form factor	M.2	Power	
Optical drive type *	✗	AC adapter power	300 W
Card reader integrated	✗	AC adapter frequency	50/60 Hz
Graphics		AC adapter input voltage	100 - 240 V
Discrete GPU manufacturer	NVIDIA	USB Power Delivery (USB PD)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3080 Ti	Security	
Discrete graphics card memory	16 GB	Fingerprint reader	✓
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM)	✓
On-board graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board GPU manufacturer	Intel	Password protection	✓
Discrete graphics card *	✓	Password protection type	BIOS, HDD, Power on, Supervisor
On-board graphics card family	Intel® UHD Graphics	Operational conditions	
On-board graphics card model *	Intel® UHD Graphics	Operating temperature (T-T)	5 - 35 °C
Audio		Storage temperature (T-T)	5 - 43 °C
Audio chip	Realtek ALC3306	Operating relative humidity (H-H)	8 - 95%
Audio system	Nahimic Audio	Storage relative humidity (H-H)	5 - 95%
Number of built-in speakers	2	Maximum shipping altitude	3048 m
Speaker power	2 W	Certificates	
Built-in microphone	✓	Compliance certificates	RoHS
Number of microphones	2	Certification	ErP Lot 3 RoHS TÜV
Camera		Sustainability	
Front camera	✓	Sustainability certificates	ErP
Front camera resolution	1920 x 1080 pixels	Weight & dimensions	
Front camera HD type	Full HD	Width	358.1 mm
Privacy camera	✓	Depth	263.5 mm
Privacy type	Privacy shutter	Height	19.4 mm
Network		Weight *	2.53 kg
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		
WLAN controller model	Killer Wi-Fi 6E 1675i		
Ethernet LAN	✓		



0196802838986



196802838986

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