



Lenovo IdeaPad 5 Pro Intel® Core™ i9 i9-12900H Computadora portátil 40.6 cm (16") WQXGA 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Español Gris

Marca : Lenovo

Familia de productos:
IdeaPad

Código del producto:
82SK009GLM

Nombre del producto : 5 Pro



intel



intel

- Windows 11 Home 64-bit
- Intel Core i9-12900H (24MB Cache)
- 40.6 cm (16") WQXGA 2560 x 1600 IPS
- 16GB (4800MHz) LPDDR5-SDRAM & 512GB SSD
Intel Core i9-12900H (24MB Cache), 16GB LPDDR5-SDRAM, 512GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home 64-bit
Lenovo IdeaPad 5 Pro. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i9, Modelo del procesador: i9-12900H. Diagonal de la pantalla: 40.6 cm (16"), Tipo HD: WQXGA, Resolución de la pantalla: 2560 x 1600 Píxeles. Memoria interna: 16 GB, Tipo de memoria interna: LPDDR5-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris. Peso: 1.95 kg

Design		Ports & interfaces	
Colour name	Storm Grey	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product type *	Laptop	HDMI ports quantity *	1
Product colour *	Grey	HDMI version	2.0
Form factor *	Clamshell	Thunderbolt 4 ports quantity	1
Housing material	Aluminium	Intel® Thunderbolt 4	✓
Display		Combo headphone/mic port	✓
Display diagonal *	40.6 cm (16")	USB Type-C DisplayPort Alternate Mode	✓
Display resolution *	2560 x 1600 pixels	USB Sleep-and-Charge	✓
Touchscreen *	✗	USB Sleep-and-Charge ports	1
HD type	WQXGA	Performance	
Panel type	IPS	Motherboard chipset	Intel SoC
LED backlight	✓	Hall sensor	✓
Native aspect ratio	16:10	Keyboard	
Anti-glare screen	✓	Pointing device	Touchpad
Display brightness	350 cd/m²	Numeric keypad *	✓
RGB colour space	sRGB	Keyboard backlit	✓
Colour gamut	100%	Keyboard language	Spanish
Contrast ratio (typical)	1200:1	Software	
Processor		Operating system architecture	64-bit
Processor manufacturer *	Intel	Operating system language	Spanish
Processor family *	Intel® Core™ i9	Trial software	Office
Processor generation	12th gen Intel® Core™ i9	Operating system installed *	Windows 11 Home
Processor model *	i9-12900H	Processor special features	
Processor cores	14	Intel Flex Memory Access	✓
Processor boost frequency	5 GHz		
Processor cache	24 MB		
Configurable TDP-down	35 W		

Memory		Processor special features	
Internal memory *	16 GB	Intel Trusted Execution Technology	✓
Internal memory type	LPDDR5-SDRAM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory clock speed	4800 MHz	Intel Stable Image Platform Program (SIPP)	✓
Memory form factor	On-board	Execute Disable Bit	✓
Maximum internal memory *	16 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 *	512 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium Polymer (LiPo)
Number of SSDs installed	1	Battery capacity *	75 Wh
SSD capacity	512 GB	Battery life (max)	9.4 h
SSD interface	PCI Express 4.0	Fast charging	✓
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	100 W
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Card reader integrated	✓	Security	
Compatible memory cards	MMC, SD, SDHC, SDXC	Fingerprint reader	✗
Graphics		Windows Hello	✓
Discrete graphics card model *	Not available	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, Supervisor, HDD, User
On-board graphics card model *	Intel Iris Xe Graphics	Operational conditions	
Audio		Operating temperature (T-T)	5 - 35 °C
Audio chip	Realtek ALC3287	Storage temperature (T-T)	5 - 43 °C
Audio system	Dolby Atmos	Operating relative humidity (H-H)	8 - 95%
Number of built-in speakers	2	Storage relative humidity (H-H)	5 - 95%
Speaker power	2 W	Maximum shipping altitude	3048 m
Built-in microphone	✓	Certificates	
Number of microphones	2	Compliance certificates	RoHS
Camera		Certification	ENERGY STAR ErP RoHS TÜV
Front camera	✓	Sustainability	
Front camera resolution	1920 x 1080 pixels	Sustainability certificates	ENERGY STAR
Front camera HD type	Full HD	Weight & dimensions	
Infrared (IR) camera	✓	Width	356 mm
Network		Depth	251 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Height	16.9 mm
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Weight *	1.95 kg
Mobile network connection *	✗		
Antenna type	2x2		
Ethernet LAN	✗		
Bluetooth	✓		
Bluetooth version	5.1		



0196803137583



196803137583

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