



Lenovo Legion 5 Pro Intel® Core™ i7 i7-12700H Computadora portátil 40.6 cm (16") WQXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3070 Wi-Fi 6E (802.11ax) Windows 11 Home Inglés de EE.UU. Gris

Marca : Lenovo

Familia de productos: Legion

Código del producto:
82RF00DBUS

Nombre del producto : 5 Pro

Lenovo Legion 5 Pro. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-12700H. 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: DDR5-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 3070. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris



intel



intel

Design		Network	
Colour name	Storm Grey	Ethernet LAN	✓
Product type *	Laptop	Ethernet LAN data rates	100,1000 Mbit/s
Product colour *	Grey	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.1
Housing material	Aluminium	Ports & interfaces	
Market positioning	Gaming	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Display diagonal *	40.6 cm (16")	Ethernet LAN (RJ-45) ports	1
Display resolution *	2560 x 1600 pixels	HDMI ports quantity *	1
Touchscreen *	✗	HDMI version	2.1
HD type	WQXGA	Thunderbolt 4 ports quantity	1
Panel type	IPS	Intel® Thunderbolt 4	✓
LED backlight	✓	Combo headphone/mic port	✓
Native aspect ratio	16:10	USB Type-C DisplayPort Alternate Mode	✓
Anti-glare screen	✓	USB Sleep-and-Charge	✓
Display brightness	500 cd/m²	USB Sleep-and-Charge ports	1
RGB colour space	sRGB	Performance	
Colour gamut	100%	Motherboard chipset	Intel SoC
Maximum refresh rate	165 Hz	Keyboard	
Contrast ratio (typical)	1200:1	Pointing device	Touchpad
High Dynamic Range (HDR) supported	✓	Numeric keypad *	✓
High Dynamic Range (HDR) technology	DisplayHDR 400, Dolby Vision	Keyboard backlit	✓
Processor		Keyboard backlit colour	White
Processor manufacturer *	Intel	Keyboard layout	QWERTY
Processor family *	Intel® Core™ i7		
Processor generation	12th gen Intel® Core™ i7		

Processor		Keyboard	
Processor model *	i7-12700H	Keyboard language	US English
Processor cores	14	Software	
Processor boost frequency	4.7 GHz	Operating system architecture	64-bit
Processor cache	24 MB	Operating system language	English
Configurable TDP-down	35 W	Operating system installed *	Windows 11 Home
Memory		Processor special features	
Internal memory *	16 GB	Intel Flex Memory Access	✓
Internal memory type	DDR5-SDRAM	Intel Trusted Execution Technology	✓
Memory clock speed	4800 MHz	Intel VT-x with Extended Page Tables (EPT)	✓
Memory form factor	SO-DIMM	Execute Disable Bit	✓
Memory layout (slots x size)	2 x 8 GB	CPU configuration (max)	1
Memory slots	2x SO-DIMM	Embedded options available	✗
Maximum internal memory *	32 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory channels	Dual-channel	Intel Virtualization Technology (VT-x)	✓
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium Polymer (LiPo)
Storage media *	SSD	Battery capacity *	80 Wh
Total SSDs capacity	1 TB	Battery life (max)	4.01 h
Number of SSDs installed	1	Fast charging	✓
SSD capacity	1 TB	Power	
SSD interface	NVMe, PCI Express 4.0	AC adapter power	300 W
NVMe	✓	AC adapter frequency	50 - 60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	DC-in jack	✓
Card reader integrated	✗	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete graphics card model *	NVIDIA GeForce RTX 3070	Fingerprint reader	✗
Discrete graphics card memory	8 GB	Trusted Platform Module (TPM)	✓
Discrete graphics memory type	GDDR6	Trusted Platform Module (TPM) version	2.0
On-board graphics card *	✓	Password protection	✓
Discrete graphics card *	✓	Password protection type	HDD, Power on, Supervisor
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	Nahimic Audio	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	ErP Lot 3 RoHS TÜV
Front camera	✓	Weight & dimensions	
Front camera resolution	1280 x 720 pixels	Width	359.9 mm
Front camera HD type	HD	Depth	264.4 mm
Privacy camera	✓	Height	19.9 mm
Privacy type	Privacy shutter	Weight *	2.49 kg
Network			
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		
Wi-Fi standards	Wi-Fi 6E (802.11ax)		
Mobile network connection *	✗		
Antenna type	2x2		



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