



Lenovo Legion S7 Intel® Core™ i7 i7-12700H Computadora portátil 40.6 cm (16") WQXGA 24 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 3070 Wi-Fi 6E (802.11ax) Windows 11 Home Español Gris

Marca : Lenovo Familia de productos: Legion Código del producto: 82TF0094LM

Nombre del producto : S7

- Windows 11 Home 64-bit
- Intel Core i7-12700H (24MB Cache)
- 40.6 cm (16") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 3070 (8GB GDDR6)
- 24GB (4800MHz) DDR5-SDRAM & 1000GB SSD
Intel Core i7-12700H (24MB Cache), 24GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS, Intel Iris Xe Graphics, NVIDIA GeForce RTX 3070 (8GB GDDR6), WLAN, Webcam, Windows 11 Home 64-bit
Lenovo Legion S7. 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: 24 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	WLAN controller manufacturer	Intel
Product type *	Laptop	Ethernet LAN	✗
Product colour *	Grey	Bluetooth	✓
Form factor *	Clamshell	Bluetooth version	5.1
Housing material	Aluminium	WWAN	Not installed
Display		Ports & interfaces	
Display diagonal *	40.6 cm (16")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	2560 x 1600 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Touchscreen *	✗	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
HD type	WQXGA	HDMI ports quantity *	1
Panel type	IPS	HDMI version	2.1
LED backlight	✓	Thunderbolt 4 ports quantity	1
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%	USB Sleep-and-Charge ports	1
Maximum refresh rate	165 Hz	Performance	
Contrast ratio (typical)	1200:1	Motherboard chipset	Intel SoC
High Dynamic Range (HDR) supported	✓	Keyboard	
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range (HDR) 400	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel® Core™ i7	Keyboard backlit colour	RGB
Processor generation	12th gen Intel® Core™ i7		
Processor model *	i7-12700H		

Processor		Keyboard	
Processor cores	14	Keyboard language	Spanish
Processor boost frequency	4.7 GHz	Software	
Processor cache	24 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system language	Spanish
Configurable TDP-down	35 W	Trial software	Office
Memory		Operating system installed *	Windows 11 Home
Internal memory *	24 GB	Processor special features	
Internal memory type	DDR5-SDRAM	Intel Flex Memory Access	✓
Memory clock speed	4800 MHz	Intel Trusted Execution Technology	✓
Memory form factor	On-board + SO-DIMM	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots	1x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	24 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 *	1 TB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total SSDs capacity	1 TB	Battery technology	Lithium Polymer (LiPo)
Number of SSDs installed	1	Battery capacity *	71 Wh
SSD capacity	1 TB	Battery life (max)	6.4 h
SSD interface	PCI Express 4.0	Continuous video playback time	7.8 h
NVMe	✓	Fast charging	✓
SSD form factor	M.2	Power	
Optical drive type *	✗	AC adapter power	230 W
Card reader integrated	✓	AC adapter frequency	50/60 Hz
Compatible memory cards	SD, SDHC, SDXC, MMC	AC adapter input voltage	100 - 240 V
Graphics		USB Power Delivery (USB PD)	✓
Discrete GPU manufacturer	NVIDIA	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	✓
On-board GPU manufacturer	Intel	Password protection type	HDD, Power on, Supervisor
Discrete graphics card *	✓	Operational conditions	
On-board graphics card family	Intel Iris Xe Graphics	Operating temperature (T-T)	5 - 35 °C
On-board graphics card model *	Intel Iris Xe Graphics	Storage temperature (T-T)	5 - 43 °C
Audio		Operating relative humidity (H-H)	8 - 95%
Audio chip	Realtek ALC3306	Storage relative humidity (H-H)	5 - 95%
Audio system	Nahimic Audio	Maximum shipping altitude	3048 m
Number of built-in speakers	2	Certificates	
Speaker power	2 W	Compliance certificates	RoHS
Built-in microphone	✓	Certification	ErP Lot 3 RoHS TÜV
Number of microphones	2	Sustainability	
Camera		Sustainability certificates	ErP
Front camera	✓	Weight & dimensions	
Front camera resolution	1920 x 1080 pixels	Width	357.7 mm
Front camera HD type	Full HD	Depth	260 mm
Privacy camera	✓	Height	16.9 mm
Privacy type	Privacy shutter	Weight *	2.17 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		
WLAN controller model	Killer Wi-Fi 6E 1675i		



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