



## Lenovo Legion 7 16ACHg6 AMD Ryzen™ 9 5900HX Laptop 40,6 cm (16") WQXGA 32 Giga Bites DDR4-SDRAM 2 TB SSD NVIDIA GeForce RTX 3080 Wi-Fi 6 (802.11ax) Windows 11 Home Engleză SUA Gri

**Marcă :** Lenovo

**Familia de produse:** Legion

**Codul produsului:**  
82N600DUUS



**Nume produs :** Legion 7  
16ACHg6

Lenovo Legion 7 16ACHg6. Tipul de produs: Laptop, Factorul de formă: Clapetă. Familia de procesoare: AMD Ryzen™ 9, Procesor: 5900HX, Frecvență procesor: 3,3 GHz. Diagonala afișajului: 40,6 cm (16"), Tip HD: WQXGA, Rezoluție de afișare: 2560 x 1600 Pixel. Memorie internă: 32 Giga Bites, Tip de memorie internă: DDR4-SDRAM. Capacitate totală de stocare: 2 TB, Suport media de stocare: SSD. Model adaptor grafic la-bord: AMD Radeon Graphics. Sistem de operare cu condiția: Windows 11 Home. Culoarea produsului: Gri



Design		Camera	
Colour name	Storm Grey	Privacy camera	✓
Product type *	Laptop	Privacy type	Privacy shutter
Product colour *	Grey	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Housing material	Aluminium	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	40.6 cm (16")	Antenna type	2x2
Display resolution *	2560 x 1600 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	1000,100 Mbit/s
HD type	WQXGA	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.1
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display brightness	500 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
RGB colour space	sRGB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Colour gamut	100%	Ethernet LAN (RJ-45) ports	1
Maximum refresh rate	165 Hz	HDMI ports quantity *	1
Contrast ratio (typical)	1200:1	HDMI version	2.1
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range (HDR) 400	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	AMD	USB Sleep-and-Charge	✓
Processor family *	AMD Ryzen™ 9	USB Sleep-and-Charge ports	1
Processor generation	AMD Ryzen 5000 Series	Performance	
Processor model *	5900HX	Motherboard chipset	AMD SoC
Processor cores	8		
Processor boost frequency	4.6 GHz		
Processor frequency *	3.3 GHz		

Processor		Keyboard	
Processor cache	16 MB	Pointing device	Touchpad
Memory		Numeric keypad *	✓
Internal memory *	32 GB	Keyboard backlit	✓
Internal memory type	DDR4-SDRAM	Keyboard language	US English
Memory clock speed	3200 MHz	Software	
Memory form factor	SO-DIMM	Operating system architecture	64-bit
Memory slots	2x SO-DIMM	Operating system language	English
Maximum internal memory *	32 GB	Operating system installed *	Windows 11 Home
Storage		Battery	
Total storage capacity *	2 TB	Battery technology	Lithium Polymer (LiPo)
Storage media *	SSD	Battery capacity *	80 Wh
Total SSDs capacity	2 TB	Power	
Number of SSDs installed	2	AC adapter power	300 W
SSD capacity	1 TB	USB Power Delivery (USB PD)	✓
SSD interface	NVMe, PCI Express 3.0	Security	
NVMe	✓	Fingerprint reader	✗
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✗	Password protection	✓
Graphics		Password protection type	HDD, Power on, Supervisor
Discrete graphics card model *	NVIDIA GeForce RTX 3080	Operational conditions	
Discrete graphics card memory	16 GB	Operating temperature (T-T)	5 - 35 °C
Discrete graphics memory type	GDDR6	Storage temperature (T-T)	5 - 43 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	8 - 95%
Discrete graphics card *	✓	Storage relative humidity (H-H)	5 - 95%
On-board graphics card model *	AMD Radeon Graphics	Maximum shipping altitude	3048 m
Audio		Certificates	
Audio chip	Realtek ALC3306	Certification	ErP Lot 3 TUV RoHS compliant
Number of built-in speakers	2	Weight & dimensions	
Speakers manufacturer	Harman Kardon	Width	360 mm
Speaker power	2 W	Depth	260 mm
Built-in microphone	✓	Height (front)	2.01 cm
Number of microphones	2	Height (rear)	2.35 cm
Camera		Weight *	2.5 kg
Front camera	✓		
Front camera resolution	1280 x 720 pixels		
Front camera HD type	HD		



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