

## Lenovo Legion 5 16IRX9 Intel® Core™ i9 i9-14900HX Laptop 40,6 cm (16") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Grijs

Merk: Lenovo Productfamilie: Legion Artikelcode: 83DG00L4MB

Productnaam: 5 16IRX9

- Intel Core i9-14900HX, 24C (8P + 16E)/32T, P-core 2.2/5.8GHz, E-core 1.6/4.1GHz, 36MB
- 16" WQXGA (2560x1600) IPS 500nits 100% sRGB 240Hz DisplayHDR 400 Dolby Vision G-SYNC Low Blue Light
- 2x 16GB SO-DIMM DDR5-5600
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 4070 8GB , Boost Clock 2175MHz, TGP 140W, 321 AI TOPS
- Windows 11 Home

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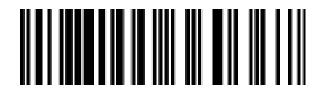






Design		Graphics	
Colour name	Luna Grey Laptop Grey Clamshell Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC)	On-board graphics card model *	Intel Iris Xe Graphics
Product type *		Audio	
Product colour * Form factor * Housing material		Audio chip Number of built-in speakers Speaker power	Realtek ALC3287 2 2 W
		Built-in microphone	✓
Display		Number of microphones	2
Display diagonal *	40.6 cm (16")	Camera	
Display resolution *	2560 x 1600 pixels	Front camera	✓
Touchscreen *	×	Front camera resolution	1920 x 1080 pixels
HD type	WQXGA	Front camera HD type	Full HD
Panel type	IPS	Privacy camera	✓
LED backlight	✓	Privacy type	Privacy shutter
Native aspect ratio	16:10  ✓ 500 cd/m² sRGB 100% 240 Hz  ✓ Dolby Vision, DisplayHDR 400	Network	
Anti-glare screen Display brightness RGB colour space Colour gamut Maximum refresh rate High Dynamic Range (HDR) supported High Dynamic Range (HDR) technology  Processor		Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN Ethernet LAN data rates Bluetooth Bluetooth version WWAN	Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax)  x 2x2  100,1000 Mbit/s  5.2  Not installed
Processor manufacturer *	Intel	Ports & interfaces	
Processor family * Processor generation Processor model *	Intel® Core™ i9 Intel® Core™ i9 (14th gen) i9-14900HX	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3

Processor		Ports & interfaces	
Processor cores	24	USB 3.2 Gen 2 (3.1 Gen 2) Type-C	2
Processor threads	24	ports quantity	1
Processor boost frequency	5.8 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	8	HDMI ports quantity * HDMI version	1 2.1
Efficient cores	16		
Performance-core Max Turbo Frequency	5.8 GHz	Combo headphone/mic port	<b>✓</b>
Efficient-core Max Turbo Frequency	4.1 GHz	USB Sleep-and-Charge	<b>✓</b>
Performance-core base frequency	2.2 GHz	Performance	
Efficient-core base frequency	1.6 GHz	Motherboard chipset	Intel HM770
Processor cache	36 MB	Keyboard	
Processor cache type	Smart Cache	Pointing device	Touchpad
Processor base power	55 W	Keyboard language	Belgian
Maximum turbo power	157 W	Numeric keypad *	✓
Memory		Keyboard backlit	·
Internal memory *	32 GB	Keyboard backlit colour	White
Internal memory type	DDR5-SDRAM		AATHIC
Memory clock speed	5600 MHz	Software	
Memory form factor	SO-DIMM	Operating system architecture	64-bit
Memory layout (slots x size)	2 x 16 GB	Trial software	Office
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Maximum internal memory *	64 GB	Battery	
Storage		Battery technology	Lithium Polymer (LiPo)
Total storage capacity *	1 TB	Battery capacity *	80 Wh
Storage media *	SSD	Power	
Total SSDs capacity	1 TB	AC adapter power	230 W
Number of SSDs installed	1	AC adapter frequency	50/60 Hz
SSD capacity	1 TB	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express 4.0		100 - 240 V
NVMe		Security	
SSD form factor	M.2	Fingerprint reader	×
Optical drive type *	×	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Trusted Platform Module (TPM)	2.0
Compatible memory cards	MicroSD (TransFlash)	version	
,	Thieross (Transmash)	Operational conditions	
Graphics		Operating temperature (T-T)	5 - 35 °C
Discrete GPU manufacturer	NVIDIA	Storage temperature (T-T)	5 - 43 °C
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Operating relative humidity (H-H)	8 - 95%
Discrete graphics card memory	8 GB	Storage relative humidity (H-H)	5 - 95%
Discrete graphics memory type  On heard graphics card *	GDDR6	Certificates	
On-board graphics card *	<b>✓</b>	Certification	RoHS
On-board GPU manufacturer	Intel	Weight & dimensions	
Discrete graphics card *	Intelluis Va Cuanhias	Width	359.7 mm
On-board graphics card family	Intel Iris Xe Graphics	Depth	262.3 mm
		Height (front)	1.97 cm
		Height (rear)	2.52 cm
		Weight *	2.36 kg
		,	··· <del>y</del>
		Packaging content	
		Mouse included	<b>✓</b>
		AC adapter included *	✓





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