Lenovo.

Lenovo Legion 5 16IRX9 Intel® Core™ i7 i7-14650HX Laptop 40,6 cm (16") WQXGA 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Grijs

Merk: Lenovo Productfamilie: Legion Artikelcode: 83DG00L2MB

Productnaam: 5 16IRX9

- Intel Core i7-14650HX, 16C (8P + 8E)/24T, P-core 2.2/5.2GHz, E-core 1.6/3.7GHz, 30MB
- 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 4060 8GB , Boost Clock 2370MHz, TGP 140W, 233 AI TOPS
- Windows 11 Home

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Windows 11 Home

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1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Grijs:



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Design		Graphics	
Colour name	Luna Grey	On-board graphics card model *	Intel® UHD Graphics
Product type *	Laptop	Audio	
Product colour * Form factor *	Grey Clamshell Acrylonitrile butadiene styrene	Audio chip	Realtek ALC3287
Tomi factor		Number of built-in speakers	2
Housing material	(ABS), Aluminium, Polycarbonate	Speaker power	2 W
	(PC)	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	Network	
Anti-glare screen	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display brightness	500 cd/m ²	Wi-Fi standards	Wi-Fi 6E (802.11ax)
RGB colour space	sRGB	Mobile network connection *	×
Colour gamut	100%	Antenna type	2x2
Maximum refresh rate	240 Hz	Ethernet LAN	√
High Dynamic Range (HDR) supported	✓	Ethernet LAN data rates	100,1000 Mbit/s
High Dynamic Range (HDR)	Dolby Vision, DisplayHDR 400	Bluetooth	V
technology	Dolby Vision, Displayment 400	Bluetooth version	5.2
Processor		WWAN	Not installed
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel® Core™ i7	USB 3.2 Gen 1 (3.1 Gen 1) Type-A	3
Processor generation	Intel® Core™ i7 (14th gen)	ports quantity *	3
Processor model *	i7-14650HX		

Processor		Ports & interfaces	
Processor cores	16	USB 3.2 Gen 2 (3.1 Gen 2) Type-C	2
Processor threads	24	ports quantity	
Processor boost frequency	5.2 GHz	Ethernet LAN (RJ-45) ports	1
Performance cores	8	HDMI ports quantity *	1 2.1
Efficient cores	8	HDMI version	
Performance-core Max Turbo	5.2 GHz	Combo headphone/mic port	•
Frequency Efficient-core Max Turbo Frequency	3.7 GHz	USB Sleep-and-Charge	•
Performance-core base frequency	2.2 GHz	Performance	
Efficient-core base frequency	1.6 GHz	Motherboard chipset	Intel HM770
Processor cache	30 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 *	V
Memory			
Internal memory *	32 GB	Keyboard backlit colour	White
Internal memory type	DDR5-SDRAM	Keyboard backlit colour	White
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)
-	1 TD	Battery capacity *	80 Wh
Total storage capacity *	1 TB SSD	Power	
Storage media * Total SSDs capacity	1 TB		220 W
Number of SSDs installed	1	AC adapter power	230 W
SSD capacity	1 TB	AC adapter frequency	50/60 Hz 100 - 240 V
SSD interface	PCI Express 4.0	AC adapter input voltage	100 - 240 V
NVMe	✓	Security	
SSD form factor	M.2	Fingerprint reader	×
Optical drive type *	X	Trusted Platform Module (TPM)	✓
Card reader integrated	^ /	Trusted Platform Module (TPM)	2.0
•	MicroSD (TransFlash)	version	2.0
Compatible memory cards	MICIOSD (TIGHSFIGSH)	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 4060	Operating relative humidity (H-H)	8 - 95%
Discrete graphics card memory	8 GB	Storage relative humidity (H-H)	5 - 95%
Discrete graphics memory type	GDDR6	Certificates	
On-board graphics card *	✓	Certification	RoHS
On-board GPU manufacturer	Intel		· ·-
Discrete graphics card *	✓	Weight & dimensions	
On-board graphics card family	Intel® UHD Graphics	Width	359.7 mm
		Depth	262.3 mm
		Height (front)	1.97 cm
		Height (rear)	2.52 cm
		Weight *	2.36 kg
		Packaging content	
		Mouse included	✓
		AC adapter included *	✓
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