



Lenovo Legion Pro 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: 83DF00JHMH

Productnaam : Pro 5 16IRX9

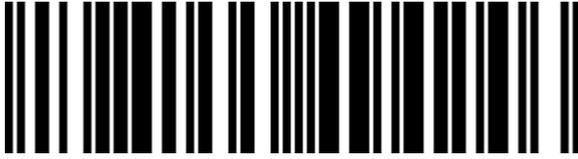
- Intel Core i9-14900HX, 24C (8P + 16E)/32T, P-core 2.2/5.8GHz, E-core 1.6/4.1GHz, 36MB
- 16" WQXGA (2560x1600) IPS 500nits 100% DCI-P3 240Hz DisplayHDR 400 Dolby Vision G-SYNC Low Blue Light High Gaming Performance
- 2x 16GB SO-DIMM DDR5-5600
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 4070 8GB , Boost Clock 2175MHz, TGP 140W, 321 AI TOPS
- Windows 11 Home

Intel Core i9-14900HX, 24C (8P + 16E)/32T, P-core 2.2/5.8GHz, E-core 1.6/4.1GHz, 36MB, 2x 16GB SO-DIMM DDR5-5600, 1TB SSD M.2 2280 PCIe 4.0x4 NVMe, 16" WQXGA (2560x1600) IPS 500nits 100% DCI-P3 240Hz DisplayHDR 400 Dolby Vision G-SYNC Low Blue Light High Gaming Performance, NVIDIA GeForce RTX 4070 8GB , Boost Clock 2175MHz, TGP 140W, 321 AI TOPS, Wi-Fi 6E 802.11ax 2x2 + BT5.2, FHD 1080p with Privacy Shutter, Windows 11 Home

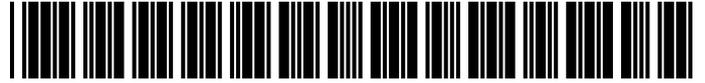


Design		Graphics	
Colour name	Onyx Grey	On-board graphics card family	Intel Iris Xe Graphics
Product type *	Laptop	On-board graphics card model *	Intel Iris Xe Graphics
Product colour *	Grey	Audio	
Form factor *	Clamshell	Audio chip	Realtek ALC3287
Housing material	Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC)	Number of built-in speakers	2
Display		Speaker power	2 W
Display diagonal *	40.6 cm (16")	Built-in microphone	✓
Display resolution *	2560 x 1600 pixels	Number of microphones	2
Touchscreen *	✗	Camera	
HD type	WQXGA	Front camera	✓
Panel type	IPS	Front camera resolution	1920 x 1080 pixels
LED backlight	✓	Front camera HD type	Full HD
Native aspect ratio	16:10	Privacy camera	✓
Anti-glare screen	✓	Privacy type	Privacy shutter
Display brightness	500 cd/m ²	Network	
RGB colour space	DCI-P3	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Colour gamut	100%	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Maximum refresh rate	240 Hz	Mobile network connection *	✗
High Dynamic Range (HDR) supported	✓	Antenna type	2x2
High Dynamic Range (HDR) technology	Dolby Vision, DisplayHDR 400	Ethernet LAN	✓
Processor		Bluetooth	✓
Processor manufacturer *	Intel	Bluetooth version	5.2
Processor family *	Intel® Core™ i9	Ports & interfaces	
Processor generation	Intel® Core™ i9 (14th gen)	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Processor model *	i9-14900HX	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2

Processor		Ports & interfaces	
Processor cores	24	Ethernet LAN (RJ-45) ports	1
Processor threads	24	HDMI ports quantity *	1
Processor boost frequency	5.8 GHz	HDMI version	2.1
Performance cores	8	Combo headphone/mic port	✓
Efficient cores	16	USB Sleep-and-Charge	✓
Performance-core Max Turbo Frequency	5.8 GHz	Performance	
Efficient-core Max Turbo Frequency	4.1 GHz	Motherboard chipset	Intel HM770
Performance-core base frequency	2.2 GHz	Keyboard	
Efficient-core base frequency	1.6 GHz	Pointing device	Touchpad
Processor cache	36 MB	Keyboard language	English
Processor cache type	Smart Cache	Numeric keypad *	✓
Processor base power	55 W	Keyboard backlit	✓
Maximum turbo power	157 W	Keyboard backlit colour	RGB
Memory		Keyboard backlit zone	4-zone RGB
Internal memory *	32 GB	Software	
Internal memory type	DDR5-SDRAM	Operating system architecture	64-bit
Memory clock speed	5600 MHz	Trial software	Office
Memory form factor	SO-DIMM	Operating system installed *	Windows 11 Home
Memory layout (slots x size)	2 x 16 GB	Battery	
Memory slots	2x SO-DIMM	Battery technology	Lithium Polymer (LiPo)
Maximum internal memory *	32 GB	Battery capacity *	80 Wh
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	300 W
Storage media *	SSD	AC adapter frequency	50/60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	Security	
SSD capacity	1 TB	Fingerprint reader	✗
SSD interface	PCI Express 4.0	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Operational conditions	
Optical drive type *	✗	Operating temperature (T-T)	5 - 35 °C
Card reader integrated	✗	Storage temperature (T-T)	5 - 43 °C
Graphics		Operating relative humidity (H-H)	8 - 95%
Discrete GPU manufacturer	NVIDIA	Storage relative humidity (H-H)	5 - 95%
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Weight & dimensions	
Discrete graphics card memory	8 GB	Width	363.4 mm
Discrete graphics memory type	GDDR6	Depth	261.8 mm
On-board graphics card *	✓	Height (front)	2.2 cm
On-board GPU manufacturer	Intel	Height (rear)	2.69 cm
Discrete graphics card *	✓	Weight *	2.5 kg
		Packaging content	
		Mouse included	✓



0198155494246



198155494246

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.