



Lenovo Legion Pro 5 Intel® Core™ i7 i7-14700HX Ordinateur portable 40,6 cm (16") WQXGA 32 Go DDR5-SDRAM 1 To SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 11 Home Gris

Marque : Lenovo

Famille de produit: Legion

Code produit: 83DF00BVMC

Nom du produit : Pro 5



- Intel Core i7-14700HX, 20C (8P + 12E)/28T, P-core 2.1/5.5GHz, E-core 1.5/3.9GHz, 33Mo
- 16" WQXGA (2560x1600) IPS 500nits 100% DCI-P3 240Hz DisplayHDR 400 Dolby Vision G-SYNC Low Blue Light High Gaming Performance
- 2x 16Go SO-DIMM DDR5-5600
- 1To SSD M.2 2280 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 4060 8Go , Boost Clock 2370MHz, TGP 140W, 233 AI TOPS
- Windows 11 Home

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Optimisé par l'IA pour dominer dans l'arène

Design		Audio	
Colour name	Onyx grey	Number of microphones	2
Product type *	Laptop	Camera	
Product colour *	Grey	Front camera	✓
Form factor *	Clamshell	Front camera resolution	1920 x 1080 pixels
Housing material	Polycarbonate (PC), Acrylonitrile butadiene styrene (ABS), Aluminium	Front camera HD type	Full HD
Market positioning	Gaming	Privacy camera	✓
Display		Privacy type	Privacy shutter
Display diagonal *	40.6 cm (16")	Network	
Display resolution *	2560 x 1600 pixels	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6E (802.11ax)
HD type	WQXGA	Mobile network connection *	✗
Panel type	IPS	Antenna type	2x2
LED backlight	✓	Ethernet LAN	✓
Native aspect ratio	16:10	Ethernet LAN data rates	100,1000 Mbit/s
Anti-glare screen	✓	Bluetooth	✓
Display brightness	500 cd/m²	Bluetooth version	5.2
RGB colour space	DCI-P3	WWAN	Not installed
Colour gamut	100%	Ports & interfaces	
Maximum refresh rate	240 Hz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Contrast ratio (typical)	1200:1	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
High Dynamic Range (HDR) supported	✓	Ethernet LAN (RJ-45) ports	1
High Dynamic Range (HDR) technology	DisplayHDR 400, Dolby Vision	HDMI ports quantity *	1
Processor		HDMI version	2.1
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i7		

Processor		Ports & interfaces	
Processor generation	Intel® Core™ i7 (14th gen)	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	i7-14700HX	USB Sleep-and-Charge	✓
Processor cores	20	USB Sleep-and-Charge ports	1
Processor threads	28		
Processor boost frequency	5.5 GHz		
Performance cores	8		
Efficient cores	12		
Performance-core Max Turbo Frequency	5.5 GHz		
Efficient-core Max Turbo Frequency	3.9 GHz		
Performance-core base frequency	2.1 GHz		
Efficient-core base frequency	1.5 GHz		
Processor cache	33 MB		
Processor cache type	Smart Cache		
Processor base power	55 W		
Maximum turbo power	157 W		
Memory		Performance	
Internal memory *	32 GB	Motherboard chipset	Intel HM770
Internal memory type	DDR5-SDRAM		
Memory clock speed	5600 MHz		
Memory form factor	SO-DIMM		
Memory layout (slots x size)	2 x 16 GB		
Memory slots	2x SO-DIMM		
Maximum internal memory *	32 GB		
Memory channels	Dual-channel		
Storage		Keyboard	
Total storage capacity *	1 TB	Pointing device	Touchpad
Storage media *	SSD	Keyboard language	Belgian
Total SSDs capacity	1 TB	Numeric keypad *	✓
Number of SSDs installed	1	Keyboard backlit	✓
SSD capacity	1 TB	Keyboard backlit colour	RGB
SSD interface	PCI Express 4.0	Keyboard backlit zone	4-zone RGB
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
Card reader integrated	✗		
Graphics		Software	
Discrete GPU manufacturer	NVIDIA	Operating system architecture	64-bit
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Operating system language	German, Dutch, English, French
Discrete graphics card memory	8 GB	Trial software	Office Trial
Discrete graphics memory type	GDDR6	Operating system installed *	Windows 11 Home
On-board graphics card *	✓		
On-board GPU manufacturer	Intel		
Discrete graphics card *	✓		
On-board graphics card family	Intel® UHD Graphics		
On-board graphics card model *	Intel® UHD Graphics		
NVIDIA G-SYNC	✓		
Audio		Battery	
Audio chip	Realtek ALC3287	Battery technology	Lithium Polymer (LiPo)
Audio system	Nahimic Audio	Battery capacity *	80 Wh
Number of built-in speakers	2	Battery life (max)	5.2 h
Speaker power	2 W	Continuous video playback time	7.1 h
Built-in microphone	✓	Fast charging	✓
		Power	
		AC adapter power	300 W
		AC adapter frequency	50/60 Hz
		AC adapter input voltage	100 - 240 V
		USB Power Delivery (USB PD)	✓
		Security	
		Fingerprint reader	✗
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
		Password protection	✓
		Password protection type	BIOS, Power on, Supervisor
		Operational conditions	
		Operating temperature (T-T)	5 - 35 °C
		Storage temperature (T-T)	5 - 43 °C
		Operating relative humidity (H-H)	8 - 95%
		Storage relative humidity (H-H)	5 - 95%
		Maximum shipping altitude	3048 m
		Certificates	
		Compliance certificates	RoHS
		Certification	ErP Lot 3 TÜV Rheinland® High Gaming Performance TÜV Rheinland Low Blue Light (Hardware Solution)
		Weight & dimensions	
		Width	363.4 mm
		Depth	261.8 mm
		Height (front)	2.2 cm
		Height (rear)	2.69 cm
		Weight *	2.5 kg
		Packaging content	
		Mouse included	✓

Packaging content

AC adapter included *





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