



Lenovo Legion Pro 5 16IRX8 Intel® Core™ i7 i7-13700HX Laptop 40,6 cm (16") WQXGA 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Grijs

Merk : Lenovo

Productfamilie: Legion

Artikelcode: 82WK0070MB

Productnaam : Pro 5 16IRX8

Intel Core i7-13700HX, 16C (8P + 8E)/24T, P-core 2.1/5.0GHz, E-core 1.5/3.6GHz, 30MB, 2x 8GB SO-DIMM DDR5-4800, 1TB SSD M.2 2280 PCIe 4.0x4 NVMe, 16" WQXGA (2560x1600) IPS 500nits Anti-glare 100% sRGB 240Hz DisplayHDR 400 Dolby Vision G-SYNC Low Blue Light High Gaming Performance, NVIDIA GeForce RTX 4070 8GB, Boost Clock 2175MHz, TGP 140W, Wi-Fi 6E 11ax 2x2 + BT5.1, FHD 1080p with E-shutter, Windows 11 Home

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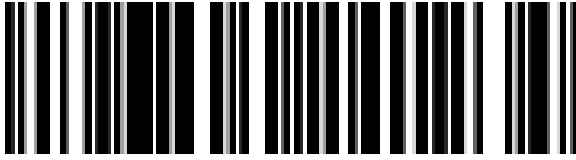
AI-afstelling en zonder weerga

- Next-level gamingprestaties dankzij Lenovo AI Engine+
- Intel® Core™-processor van de 13e generatie en NVIDIA® GeForce RTX™ grafische kaart voor de ultieme gamingervaring
- SSD-station en DDR5-geheugen voor snellere laadtijden en opslag
- Legion ColdFront 5.0 koeltechnologie voor optimale temperatuurbeheersing tijdens het gamen
- Legion TrueStrike-toetsenbord en een 16" WQXGA-scherm met hoge verversingssnelheid om helemaal op te gaan in je game



Design		Camera	
Colour name	Onyx Grey	Front camera	✓
Product type *	Laptop	Front camera resolution	1920 x 1080 pixels
Product colour *	Grey	Front camera HD type	Full HD
Form factor *	Clamshell	Privacy camera	✓
Housing material	Polycarbonate (PC), Acrylonitrile butadiene styrene (ABS), Aluminium	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	40.6 cm (16")	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display resolution *	2560 x 1600 pixels	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Touchscreen *	✗	Mobile network connection *	✗
HD type	WQXGA	Antenna type	2x2
Panel type	IPS	Ethernet LAN	✓
LED backlight	✓	Ethernet LAN data rates	100,1000 Mbit/s
Native aspect ratio	16:10	Bluetooth	✓
Anti-glare screen	✓	Bluetooth version	5.1
Display brightness	500 cd/m²	WWAN	Not installed
RGB colour space	sRGB	Ports & interfaces	
Colour gamut	100%	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	4
Maximum refresh rate	240 Hz	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	Dolby Vision	HDMI ports quantity *	1
Processor		Combo headphone/mic port	✓
Processor manufacturer *	Intel	USB Type-C DisplayPort Alternate Mode	✓
Processor family *	Intel® Core™ i7	USB Sleep-and-Charge	✓
Processor generation	13th gen Intel® Core™ i7	USB Sleep-and-Charge ports	1
Processor model *	i7-13700HX		

Processor		Performance	
Processor cores	16	Motherboard chipset	Intel HM770
Processor boost frequency	5 GHz	Keyboard	
Efficient-core boost frequency	3.7 GHz	Pointing device	Touchpad
Processor cache	30 MB	Keyboard language	Belgian
Processor cache type	Smart Cache	Numeric keypad *	✓
Bus type	DMI4	Keyboard backlit	✓
Configurable TDP-down	45 W	Software	
Memory		Operating system architecture	64-bit
Internal memory *	16 GB	Trial software	Office
Internal memory type	DDR5-SDRAM	Operating system installed *	Windows 11 Home
Memory clock speed	4800 MHz	Processor special features	
Memory form factor	SO-DIMM	CPU configuration (max)	1
Memory layout (slots x size)	2 x 8 GB	Battery	
Memory slots	2x SO-DIMM	Battery technology	Lithium Polymer (LiPo)
Maximum internal memory *	32 GB	Battery capacity *	80 Wh
Memory channels	Dual-channel	Battery life (max)	5.3 h
Storage		Continuous video playback time	6.5 h
Total storage capacity *	1 TB	Fast charging	✓
Storage media *	SSD	Power	
Total SSDs capacity	1 TB	AC adapter power	300 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	USB Power Delivery (USB PD) *	✓
NVMe	✓	Security	
SSD form factor	M.2	Fingerprint reader	✗
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Trusted Platform Module (TPM) version	2.0
Graphics		Password protection	✓
Discrete GPU manufacturer	NVIDIA	Password protection type	BIOS, HDD, Power on, Supervisor
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Operational conditions	
Discrete graphics card memory	8 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%
On-board GPU manufacturer	Intel	Storage relative humidity (H-H)	5 - 95%
Discrete graphics card *	✓	Maximum shipping altitude	3048 m
On-board graphics card family	Intel® UHD Graphics	Certificates	
On-board graphics card model *	Intel® UHD Graphics	Compliance certificates	RoHS
NVIDIA G-SYNC	✓	Weight & dimensions	
Audio		Width	363.4 mm
Audio chip	Realtek ALC3306	Depth	260.4 mm
Audio system	Nahimic Audio	Height (front)	2.25 cm
Number of built-in speakers	2	Height (rear)	2.67 cm
Speaker power	2 W	Weight *	2.55 kg
Built-in microphone	✓		
Number of microphones	2		



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