## Lenovo.

## Lenovo Legion Pro 7 16IAX10H Intel Core Ultra 9 275HX Computer portatile 40,6 cm (16") WQXGA 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 5080 Wi-Fi 7 (802.11be) Windows 11 Home Italiano Nero

Marchio : Lenovo

Famiglia del prodotto: Legion Codice prodotto: 83F5003NIX

Nome del prodotto : Pro 7 16IAX10H

- Intel Core Ultra 9 275HX, 24C (8P + 16E)/24T, P-core 2.7/5.4GHz, E-core 2.1/4.6GHz, 36MB

- 16" WQXGA (2560x1600) OLED 500nits Glossy 100% DCI-P3 240Hz DisplayHDR True Black 1000 Dolby Vision G-SYNC

- 2x 16GB CSODIMM DDR5-6400

- 2x 1TB SSD M.2 2280 PCIe 4.0x4 NVMe

- NVIDIA GeForce RTX 5080 16GB GDDR7, Boost Clock 2287MHz, TGP 175W, 1334 AI TOPS - Windows 11 Home

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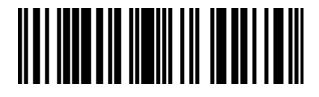




Design		Network	
Colour name Product type * Product colour * Form factor * Housing material	Eclipse Black Laptop Black Clamshell Aluminium	Top Wi-Fi standard * Wi-Fi standards Mobile network connection * Antenna type Ethernet LAN	Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be) ★ 2x2 ✓
Display	40.C	Bluetooth	✓ 5.4
Display diagonal * Display resolution *	40.6 cm (16") 2560 x 1600 pixels	Bluetooth version WWAN	5.4 Not installed
Touchscreen *	×	Ports & interfaces	
HD type Panel type	WQXGA OLED ✓ 16:10 Gloss	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
LED backlight Native aspect ratio		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display surface			1
Display brightness RGB colour space	500 cd/m² DCI-P3	Ethernet LAN (RJ-45) ports HDMI ports quantity *	1 1
Colour gamut Maximum refresh rate	100% 240 Hz	HDMI version Thunderbolt 4 ports quantity	2.1 1
High Dynamic Range (HDR) supported	✓	Intel® Thunderbolt 4	✓
High Dynamic Range (HDR) technology	Dolby Vision	Combo headphone/mic port USB Type-C DisplayPort Alternate	1
Processor		Mode	
Processor manufacturer *	Intel	USB Sleep-and-Charge	1
Processor family *	Intel Core Ultra 9	Performance	
Processor generation		Motherboard chipset	Intel HM870
Processor model *		Keyboard	
PIOCESSOF CORES		Pointing device	Touchpad

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Processor		Keyboard	
Processor boost frequency Processor frequency *	5.4 GHz 2.7 GHz	Numeric keypad * Keyboard backlit	1 1
Memory		Keyboard backlit colour	RGB
Internal memory *	32 GB	Keyboard backlit zone	Per-key RGB
Internal memory type	DDR5-SDRAM	Keyboard language	Italian
Memory clock speed	6400 MHz	Software	
Maximum internal memory *	32 GB	Operating system architecture	64-bit
Storage		Trial software	Office
Total storage capacity *	2 ТВ	Operating system installed *	Windows 11 Home
Storage media *	SSD	Battery	
Total SSDs capacity Number of SSDs installed	2 TB 2	Battery capacity *	99.9 Wh
SSD capacity	1 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	400 W
NVMe	✓	AC adapter frequency	50/60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	×	USB Type-C charging port *	
Card reader integrated	×	USB Power Delivery (USB PD)	1
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Fingerprint reader	×
Discrete graphics card model *	NVIDIA GeForce RTX 5080	Trusted Platform Module (TPM)	1
Discrete graphics card memory	16 GB	Trusted Platform Module (TPM) version	2.0
Discrete graphics memory type	GDDR7 ✓	Operational conditions	
On-board graphics card * On-board GPU manufacturer	v Intel	Operating temperature (T-T)	5 - 35 °C
Discrete graphics card *		Storage temperature (T-T)	5 - 43 °C
On-board graphics card family	Intel Graphics	Operating relative humidity (H-H)	8 - 95%
On-board graphics card model *	Intel Graphics	Storage relative humidity (H-H)	5 - 95%
Audio		Certificates	
Audio chip	Realtek ALC3306	Certification	RoHS
Number of built-in speakers	4	Weight & dimensions	
Built-in microphone	<ul> <li>Image: A set of the set of the</li></ul>	Width	364.4 mm
Number of microphones	2	Depth	275.9 mm
Camera		Height (front)	2.19 cm
Front camera resolution (numeric)	5 MP	Height (rear)	2.67 cm
Privacy camera	<ul> <li>Image: A set of the set of the</li></ul>	Weight *	2.57 kg
Privacy type	Privacy shutter	Packaging content	
		AC adapter included *	1
		Technical details	





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