



Lenovo IdeaPad Pro 5 16IMH9 Intel Core Ultra 9 185H Ordinateur portable 40,6 cm (16") WQXGA 32 Go LPDDR5x-SDRAM 1 To SSD Wi-Fi 6E (802.11ax) Windows 11 Home Gris

Marque : Lenovo **Famille de produit:** IdeaPad **Code produit:** 83D4006FMB

Nom du produit : Pro 5 16IMH9



- Intel Core Ultra 9 185H, 16C (6P + 8E + 2LPE)/22T, Max Turbo up to 5.1GHz, 24Mo
 - 16" 2.5K (2560x1600) IPS 350nits 100% sRGB 120Hz Eyesafe
 - 32Go LPDDR5x-7467
 - 1To SSD M.2 2242 PCIe 4.0x4 NVMe
 - Intel Arc Graphics
 - Windows 11 Home
- Intel Core Ultra 9 185H, 16C (6P + 8E + 2LPE)/22T, Max Turbo up to 5.1GHz, 24Mo, 32Go LPDDR5x-7467, 1To SSD M.2 2242 PCIe 4.0x4 NVMe, 16" 2.5K (2560x1600) IPS 350nits 100% sRGB 120Hz Eyesafe, Intel Arc Graphics, Wi-Fi 6E 802.11ax 2x2 + BT5.2, FHD 1080p + IR with Privacy Shutter, ToF Sensor, Windows 11 Home

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Un choix plus intelligent pour plus de puissance

Design		Graphics	
Colour name	Arctic Grey	On-board graphics card model *	Intel Arc Graphics
Product type *	Laptop	Audio	
Product colour *	Grey	Audio chip	Realtek ALC3287
Form factor *	Clamshell	Number of built-in speakers	2
Housing material	Aluminium	Speaker power	2 W
Display		Built-in microphone	✓
Display diagonal *	40.6 cm (16")	Number of microphones	2
Display resolution *	2560 x 1600 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	WQXGA	Front camera resolution	1920 x 1080 pixels
Panel type	IPS	Front camera HD type	Full HD
LED backlight	✓	Infrared (IR) camera	✓
Native aspect ratio	16:10	Privacy camera	✓
Anti-glare screen	✓	Privacy type	Privacy shutter
Display brightness	350 cd/m²	Network	
RGB colour space	sRGB	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Colour gamut	100%	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Maximum refresh rate	120 Hz	Mobile network connection *	✗
Processor		Antenna type	2x2
Processor manufacturer *	Intel	Ethernet LAN	✗
Processor family *	Intel Core Ultra 9	Bluetooth	✓
Processor generation	Intel® Core™ Ultra (Series 1)	Bluetooth version	5.2
Processor model *	185H	WWAN	Not installed
Processor cores	16	Ports & interfaces	
Processor threads	22	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor boost frequency	5.1 GHz		
Performance cores	6		
Efficient cores	8		

Processor		Ports & interfaces	
Low Power Efficient-cores	2	USB 3.2 Gen 2x2 Type-C ports quantity	1
Performance-core Max Turbo Frequency	5.1 GHz	HDMI ports quantity *	1
Efficient-core Max Turbo Frequency	3.8 GHz	HDMI version	2.1
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Thunderbolt 4 ports quantity	1
Performance-core base frequency	2.3 GHz	Intel® Thunderbolt 4	✓
Efficient-core base frequency	1.8 GHz	Combo headphone/mic port	✓
Low Power Efficient-core Base Frequency	1000 MHz	USB Sleep-and-Charge	✓
Processor cache	24 MB	Performance	
Processor cache type	Smart Cache	Motherboard chipset	Intel SoC
Processor base power	45 W	Keyboard	
Maximum turbo power	115 W	Pointing device	Touchpad
Neural processor unit (NPU)		Keyboard language	Belgian
Neural processor unit (NPU)	Intel AI Boost	Numeric keypad *	✓
Maximum frequency NPU	1.4 GHz	Keyboard backlit	✓
Sparsity support	✓	Software	
Windows Studio effects support	✓	Operating system architecture	64-bit
AI datatype support on NPU	FP16, FP32, Int8	Trial software	Office
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Operating system installed *	Windows 11 Home
Memory		Battery	
Internal memory *	32 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	LPDDR5x-SDRAM	Battery capacity *	84 Wh
Memory clock speed	7467 MHz	Power	
Memory form factor	On-board	AC adapter power	100 W
Maximum internal memory *	32 GB	AC adapter frequency	50/60 Hz
Storage		AC adapter input voltage	100 - 240 V
Total storage capacity *	1 TB	USB Type-C charging port *	✓
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	1 TB	Security	
Number of SSDs installed	1	Fingerprint reader	✗
SSD capacity	1 TB	Windows Hello	✓
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
Compatible memory cards	SD	Operating relative humidity (H-H)	8 - 95%
Graphics		Storage relative humidity (H-H)	5 - 95%
Discrete graphics card model *	Not available	Maximum shipping altitude	3048 m
On-board graphics card *	✓	Certificates	
On-board GPU manufacturer	Intel	Certification	ENERGY STAR,EPEAT Gold,RoHS
Discrete graphics card *	✗	Weight & dimensions	
On-board graphics card family	Intel Arc Graphics	Width	356 mm
		Depth	251 mm
		Height	17.5 mm
		Weight *	1.91 kg
		Packaging content	
		AC adapter included *	✓



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