



Lenovo IdeaPad Pro 5 AMD Ryzen™ 7 8845HS Ordinateur portable 40,6 cm (16") 2K 16 Go LPDDR5x-SDRAM 1 To SSD NVIDIA GeForce RTX 3050 Wi-Fi 6E (802.11ax) Windows 11 Home Gris

Marque : Lenovo

Famille de produit: IdeaPad

Code produit: 83D5005JMB

Nom du produit : Pro 5

- AMD Ryzen 7 8845HS (8C/16T, 3.8/5.1GHz, 8Mo L2/16Mo L3)
- 16" 2K (2048x1280) OLED 400nits Glossy 100% DCI-P3 120Hz Eyesafe DisplayHDR True Black 500
- 16Go LPDDR5x-6400
- 1To SSD M.2 2242 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 3050 6Go
- Windows 11 Home

AMD Ryzen 7 8845HS (8C/16T, 3.8/5.1GHz, 8Mo L2/16Mo L3), 16Go LPDDR5x-6400, 1To SSD M.2 2242 PCIe 4.0x4 NVMe, 16" 2K (2048x1280) OLED 400nits Glossy 100% DCI-P3 120Hz Eyesafe DisplayHDR True Black 500, NVIDIA GeForce RTX 3050 6Go, Wi-Fi 6E 802.11ax 2x2 + BT5.2, FHD 1080p + IR with Privacy Shutter, ToF Sensor, Windows 11 Home

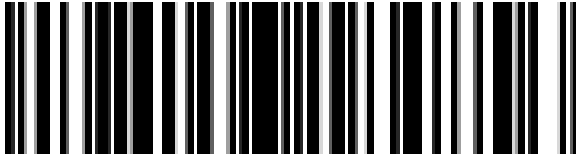
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Design		Camera	
Colour name	Arctic grey	Privacy camera	✓
Product type *	Laptop	Privacy type	Privacy shutter
Product colour *	Grey	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Housing material	Aluminium	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	40.6 cm (16")	Antenna type	2x2
Display resolution *	2840 x 1280 pixels	Ethernet LAN	✗
Touchscreen *	✗	Bluetooth	✓
HD type	2K	Bluetooth version	5.2
Panel type	OLED	WWAN	Not installed
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display surface	Gloss	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Display brightness	400 cd/m²	USB4 Gen 3x2 ports quantity	1
RGB colour space	DCI-P3	HDMI ports quantity *	1
Colour gamut	100%	HDMI version	2.1
Maximum refresh rate	120 Hz	Combo headphone/mic port	✓
Contrast ratio (typical)	100000:1	USB Type-C DisplayPort Alternate Mode	✓
High Dynamic Range (HDR) supported	✓	USB Sleep-and-Charge	✓
High Dynamic Range (HDR) technology	DisplayHDR True Black 500	USB Sleep-and-Charge ports	1
Processor		Performance	
Processor manufacturer *	AMD	Motherboard chipset	AMD SoC
Processor family *	AMD Ryzen™ 7		
Processor generation	AMD Ryzen 8000 Series		
Processor model *	8845HS		

Processor		Keyboard	
Processor cores	8	Pointing device	Touchpad
Processor threads	16	Keyboard language	Belgian
Processor boost frequency	5.1 GHz	Numeric keypad *	✓
Processor frequency *	3.8 GHz	Keyboard backlit	✓
Processor cache	16 MB	Software	
Processor cache type	L3	Operating system architecture	64-bit
Neural processor unit (NPU)		Operating system language	German, Dutch, English, French
Neural processor unit (NPU)	AMD Ryzen AI	Trial software	Office
Total processor performance up to	31 TOPs	Operating system installed *	Windows 11 Home
NPU performance up to	16 TOPs	Bundled software	Office Trial
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	LPDDR5x-SDRAM	Battery capacity *	84 Wh
Memory clock speed	6400 MHz	Battery life (max)	8.5 h
Memory form factor	On-board	Continuous video playback time	14 h
Maximum internal memory *	16 GB	Fast charging	✓
Memory channels	Dual-channel	Power	
Storage		AC adapter power	170 W
Total storage capacity *	1 TB	AC adapter frequency	50/60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	1 TB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	1 TB	Security	
SSD interface	PCI Express 4.0	Fingerprint reader	✗
NVMe	✓	Windows Hello	✓
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✓	Password protection	✓
Compatible memory cards	SD	Password protection type	BIOS, Supervisor, HDD, User
Graphics		Operational conditions	
Discrete GPU manufacturer	NVIDIA	Operating temperature (T-T)	5 - 35 °C
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Storage temperature (T-T)	5 - 43 °C
Discrete graphics card memory	6 GB	Operating relative humidity (H-H)	8 - 95%
Discrete graphics memory type	GDDR6	Storage relative humidity (H-H)	5 - 95%
On-board graphics card *	✓	Maximum shipping altitude	3048 m
Discrete graphics card *	✓	Certificates	
On-board graphics card family	AMD Radeon	Compliance certificates	RoHS
On-board graphics card model *	AMD Radeon 780M	Certification	ErP Lot 6 ErP Lot 26 Eyesafe Certified 2.0 TÜV Rheinland® Low Blue Light (Hardware Solution) MIL-STD-810H
Audio		Sustainability	
Audio system	Dolby Audio	Sustainability certificates	ENERGY STAR, EPEAT Gold
Number of built-in speakers	2	Weight & dimensions	
Speaker power	2 W	Width	356 mm
Built-in microphone	✓	Depth	251 mm
Number of microphones	2	Height	17.5 mm
Camera		Weight *	1.91 kg
Front camera	✓	Packaging content	
Front camera resolution	1920 x 1080 pixels	AC adapter included *	✓
Front camera HD type	Full HD		
Infrared (IR) camera	✓		



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