



Lenovo IdeaPad Slim 5 Intel Core Ultra 7 155H Computadora portátil 40.6 cm (16") WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Español Azul

Marca : Lenovo

Familia de productos:
IdeaPad

Código del producto:
83DC007YLM

Nombre del producto : Slim 5

- Windows 11 Home
- Intel Core Ultra 7 155H (24MB Cache)
- 40.6 cm (16") WUXGA 1920 x 1200 IPS
- 16GB (7467MHz) LPDDR5x-SDRAM & 512GB SSD
Intel Core Ultra 7 155H (24MB Cache), 16GB LPDDR5x-SDRAM, 512GB SSD, 40.6 cm (16") WUXGA 1920 x 1200 IPS, Intel Arc Graphics, WLAN, Webcam, Windows 11 Home
Lenovo IdeaPad Slim 5. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel Core Ultra 7, Modelo del procesador: 155H. Diagonal de la pantalla: 40.6 cm (16"), Tipo HD: WUXGA, Resolución de la pantalla: 1920 x 1200 Píxeles. Memoria interna: 16 GB, Tipo de memoria interna: LPDDR5x-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Arc Graphics. Sistema operativo instalado: Windows 11 Home. Color del producto: Azul. Peso: 1.82 kg



Design		Audio	
Colour name	Abyss Blue	Speaker power	2 W
Product type *	Laptop	Built-in microphone	✓
Product colour *	Blue	Number of microphones	2
Form factor *	Clamshell	Camera	
Housing material	Aluminium	Front camera	✓
Display		Front camera resolution	1920 x 1080 pixels
Display diagonal *	40.6 cm (16")	Front camera HD type	Full HD
Display resolution *	1920 x 1200 pixels	Infrared (IR) camera	✓
Touchscreen *	✗	Privacy camera	✓
HD type	WUXGA	Privacy type	Privacy shutter
Panel type	IPS	Network	
LED backlight	✓	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Native aspect ratio	16:10	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Mobile network connection *	✗
Display brightness	300 cd/m²	Antenna type	2x2
RGB colour space	NTSC	Ethernet LAN	✗
Colour gamut	45%	Bluetooth	✓
Maximum refresh rate	60 Hz	Bluetooth version	5.2
Contrast ratio (typical)	1200:1	WWAN	Not installed
Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor family *	Intel Core Ultra 7	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Processor generation	Intel® Core™ Ultra (Series 1)	HDMI ports quantity *	1
Processor model *	155H	HDMI version	1.4b
Processor cores	16	Combo headphone/mic port	✓
Processor threads	22		
Processor boost frequency	4.8 GHz		
Performance cores	6		

Processor		Ports & interfaces	
Efficient cores	8	USB Type-C DisplayPort Alternate Mode	✓
Low Power Efficient-cores	2	USB Sleep-and-Charge	✓
Performance-core Max Turbo Frequency	4.8 GHz	USB Sleep-and-Charge ports	1
Efficient-core Max Turbo Frequency	3.8 GHz	Performance	
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Motherboard chipset	Intel SoC
Performance-core base frequency	1.4 GHz	Keyboard	
Efficient-core base frequency	0.9 GHz	Pointing device	Touchpad
Low Power Efficient-core Base Frequency	700 MHz	Numeric keypad *	✓
Processor cache	24 MB	Keyboard backlit	✓
Processor cache type	Smart Cache	Keyboard language	Spanish
Processor base power	28 W	Software	
Maximum turbo power	115 W	Operating system language	Spanish
Neural processor unit (NPU)		Operating system installed *	Windows 11 Home
Neural processor unit (NPU)	Intel AI Boost	Battery	
Maximum frequency NPU	1.4 GHz	Battery technology	Lithium Polymer (LiPo)
Sparsity support	✓	Battery capacity *	57 Wh
Windows Studio effects support	✓	Battery life (max)	8 h
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Continuous video playback time	16.1 h
Memory		Fast charging	✓
Internal memory *	16 GB	Power	
Internal memory type	LPDDR5x-SDRAM	AC adapter power	65 W
Memory clock speed	7467 MHz	AC adapter frequency	50/60 Hz
Memory form factor	On-board	AC adapter input voltage	100 - 240 V
Maximum internal memory *	16 GB	USB Type-C charging port *	✓
Memory channels	Dual-channel	USB Power Delivery (USB PD)	✓
Storage		Security	
Total storage capacity *	512 GB	Fingerprint reader	✓
Storage media *	SSD	Windows Hello	✓
Total SSDs capacity	512 GB	Trusted Platform Module (TPM)	✓
Number of SSDs installed	1	Trusted Platform Module (TPM) version	2.0
SSD capacity	512 GB	Password protection	✓
SSD interface	PCI Express 4.0	Password protection type	BIOS, Supervisor, HDD
NVMe	✓	Operational conditions	
SSD form factor	M.2	Operating temperature (T-T)	5 - 35 °C
Optical drive type *	✗	Storage temperature (T-T)	5 - 43 °C
Card reader integrated	✓	Operating relative humidity (H-H)	8 - 95%
Compatible memory cards	MicroSD (TransFlash)	Storage relative humidity (H-H)	5 - 95%
Graphics		Maximum shipping altitude	3048 m
Discrete graphics card model *	Not available	Certificates	
On-board graphics card *	✓	Compliance certificates	RoHS
On-board GPU manufacturer	Intel	Certification	ErP Lot 6 ErP Lot 26 MIL-STD-810H TÜV Rheinland Low Blue Light (Software Solution) TÜV Rheinland Flicker Free
Discrete graphics card *	✗	Sustainability	
On-board graphics card family	Intel Arc Graphics	Sustainability certificates	ENERGY STAR, EPEAT Gold
On-board graphics card model *	Intel Arc Graphics	Weight & dimensions	
Audio		Width	356 mm
Audio system	Dolby Audio	Depth	251 mm
Number of built-in speakers	2	Height	16.9 mm
		Weight *	1.82 kg
		Packaging content	
		AC adapter included *	✓



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