



**Lenovo IdeaPad Slim 3 15IAH8 Intel® Core™ i5 i5-12450H**  
**Computer portatile 39,6 cm (15.6") Full HD 16 GB LPDDR5-SDRAM**  
**1 TB SSD Wi-Fi 6 (802.11ax) Windows 11 Home Italiano Grigio**

**Marchio :** Lenovo

**Famiglia del prodotto:**  
IdeaPad

**Codice prodotto:** 83ER00CVIX

**Nome del prodotto :** IdeaPad  
Slim 3 15IAH8



- Windows 11 Home  
- Intel Core i5-12450H (12MB Cache)  
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS  
- 16GB (4800MHz) LPDDR5-SDRAM & 1000GB SSD  
Intel Core i5-12450H (12MB Cache), 16GB LPDDR5-SDRAM, 1000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, Intel UHD Graphics, WLAN, Webcam, Windows 11 Home  
Lenovo IdeaPad Slim 3 15IAH8. Tipo di prodotto: Computer portatile, Fattore di forma: Clamshell.  
Famiglia processore: Intel® Core™ i5, Modello del processore: i5-12450H. Dimensioni diagonale schermo: 39,6 cm (15.6"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel. RAM installata: 16 GB, Tipo di RAM: LPDDR5-SDRAM. Capacità totale di archiviazione: 1 TB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel® UHD Graphics. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Grigio. Peso: 1,62 kg

Design		Camera	
Colour name	Arctic Grey	Privacy type	Privacy shutter
Product type *	Laptop	Network	
Product colour *	Grey	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Form factor *	Clamshell	802.11a, 802.11g, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 6 (802.11ax)	
Housing material	Polycarbonate (PC), Acrylonitrile butadiene styrene (ABS)	Wi-Fi standards	
Display		Mobile network connection *	✗
Display diagonal *	39.6 cm (15.6")	Antenna type	2x2
Display resolution *	1920 x 1080 pixels	Ethernet LAN	✗
Touchscreen *	✗	Bluetooth	✓
HD type	Full HD	Bluetooth version	5.2
Panel type	IPS	WWAN	Not installed
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:9	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Display brightness	300 cd/m <sup>2</sup>	HDMI ports quantity *	1
RGB colour space	NTSC	HDMI version	1.4
Colour gamut	45%	Combo headphone/mic port	✓
Contrast ratio (typical)	800:1	USB Type-C DisplayPort Alternate Mode	✓
Processor		Performance	
Processor manufacturer *	Intel	Motherboard chipset	Intel SoC
Processor family *	Intel® Core™ i5	Keyboard	
Processor generation	12th gen Intel® Core™ i5	Pointing device	Touchpad
Processor model *	i5-12450H	Numeric keypad *	✓
Processor cores	8		
Processor boost frequency	4.4 GHz		
Performance cores	4		
Efficient cores	4		

Processor		Keyboard	
Performance-core Max Turbo Frequency	4.4 GHz	Keyboard backlit	✗
Efficient-core Max Turbo Frequency	3.3 GHz	Keyboard language	Italian
Processor cache	12 MB	Software	
Processor cache type	Smart Cache	Operating system language	English, Italian
Configurable TDP-down	35 W	Operating system installed *	Windows 11 Home
Processor base power	45 W	Bundled software	Office Trial
Maximum turbo power	95 W	Processor special features	
Memory		CPU configuration (max)	1
Internal memory *	16 GB	Battery	
Internal memory type	LPDDR5-SDRAM	Battery technology	Lithium Polymer (LiPo)
Memory clock speed	4800 MHz	Battery capacity *	47 Wh
Memory form factor	On-board	Battery life (max)	7.6 h
Maximum internal memory *	16 GB	Continuous video playback time	12 h
Memory channels	Dual-channel	Fast charging	✓
Storage		Power	
Total storage capacity *	1 TB	AC adapter power	65 W
Storage media *	SSD	AC adapter frequency	50/60 Hz
Total SSDs capacity	1 TB	AC adapter input voltage	100 - 240 V
Number of SSDs installed	1	USB Type-C charging port *	✗
SSD capacity	1 TB	USB Power Delivery (USB PD)	✓
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Fingerprint reader	✓
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
M.2 SSD size	2242 (22 x 42 mm)	Trusted Platform Module (TPM) version	2.0
Optical drive type *	✗	Password protection	✓
Card reader integrated	✓	Password protection type	BIOS, HDD, Power on, Supervisor
Compatible memory cards	SD	Operational conditions	
Graphics		Operating temperature (T-T)	5 - 35 °C
Discrete graphics card model *	Not available	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
Audio		Certification	ErP Lot 6 ErP Lot 26 TÜV Rheinland Low Blue Light (Software Solution) MIL-STD-810H
Audio system	Dolby Audio	Sustainability	
Number of built-in speakers	2	Sustainability certificates	ENERGY STAR, EPEAT Silver
Speaker power	1.5 W	Weight & dimensions	
Built-in microphone	✓	Width	359.3 mm
Number of microphones	2	Depth	235 mm
Camera		Height	17.9 mm
Front camera	✓	Weight *	1.62 kg
Front camera resolution	1920 x 1080 pixels	Packaging content	
Front camera HD type	Full HD	AC adapter included *	✓
Privacy camera	✓		



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Publication date: 23-APR-2025. Prints or copies of Information are only valid on the printed Publication date