

Lenovo

Lenovo IdeaPad Slim 5 Intel® Core™ i5 i5-12450H Laptop 35,6 cm (14") WUXGA 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Grijs

Merk : Lenovo**Productfamilie:** IdeaPad**Artikelcode:** 83BF0062MH**Productnaam :** Slim 5

- Intel Core i5-12450H, 8C (4P + 4E)/12T, P-core 2.0/4.4GHz, E-core 1.5/3.3GHz, 12MB
- 14" WUXGA (1920x1200) IPS 300nits 45% NTSC TÜV Low Blue Light
- 16GB LPDDR5-4800
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe
- Intel UHD Graphics
- Windows 11 Home

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De slimme keuze voor mobiliteit

- Slimme, dunne, lichte 14-inch laptop van militaire kwaliteit
- Met Intel® Core™-processor van de 13e generatie
- Realtime systeemrespons via Lenovo AI Engine
- Optionele vingerafdruklezer en hybride FHD-infraroodcamera
- Verbeterde functies om tijd te besparen en je gegevens te beveiligen
- Keuze uit een WUXGA- of 2,2K-beeldscherm, Dolby Audio™-gecertificeerd

Design		Camera	
Colour name	Cloud 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	Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC)	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	35.6 cm (14")	Antenna type	2x2
Display resolution *	1920 x 1200 pixels	Ethernet LAN	✗
Touchscreen *	✗	Bluetooth	✓
HD type	WUXGA	Bluetooth version	5.2
Panel type	IPS	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
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Display brightness	300 cd/m ²	HDMI ports quantity *	1
RGB colour space	NTSC	HDMI version	1.4b
Colour gamut	45%	Combo headphone/mic port	✓
Maximum refresh rate	60 Hz	USB Type-C DisplayPort Alternate Mode	✓
Contrast ratio (typical)	1000:1	USB Sleep-and-Charge	✓
Processor		USB Sleep-and-Charge ports	1
Processor manufacturer *	Intel	Performance	
Processor family *	Intel® Core™ i5	Motherboard chipset	Intel SoC
Processor generation	12th gen Intel® Core™ i5	Keyboard	
Processor model *	i5-12450H	Pointing device	Touchpad
Processor cores	8		
Processor threads	12		

Processor		Keyboard	
Processor boost frequency	4.4 GHz	Keyboard language	English
Performance cores	4	Numeric keypad *	✗
Efficient cores	4	Keyboard backlit	✓
Performance-core Max Turbo Frequency	4.4 GHz	Software	
Efficient-core Max Turbo Frequency	3.3 GHz	Operating system architecture	64-bit
Processor cache	12 MB	Operating system language	German, Dutch, English, French
Processor cache type	Smart Cache	Trial software	Office
Configurable TDP-down	35 W	Operating system installed *	Windows 11 Home
Processor base power	45 W	Processor special features	
Maximum turbo power	95 W	CPU configuration (max)	1
Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	LPDDR5-SDRAM	Battery capacity *	56.6 Wh
Memory clock speed	4800 MHz	Battery life (max)	9.98 h
Memory form factor	On-board	Continuous video playback time	15.3 h
Maximum internal memory *	16 GB	Fast charging	✓
Memory channels	Dual-channel	Power	
Storage		AC adapter power	65 W
Total storage capacity *	512 GB	AC adapter frequency	50/60 Hz
Storage media *	SSD	AC adapter input voltage	100 - 240 V
Total SSDs capacity	512 GB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	1	Security	
SSD capacity	512 GB	Fingerprint reader	✗
SSD interface	PCI Express 4.0	Windows Hello	✓
NVMe	✓	Trusted Platform Module (TPM)	✓
SSD form factor	M.2	Trusted Platform Module (TPM) version	2.0
Optical drive type *	✗	Password protection	✓
Card reader integrated	✓	Password protection type	HDD, Supervisor, User
Compatible memory cards	MicroSD (TransFlash)	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	Certification	EPEAT Gold Registered ENERGY STAR 8.0 ErP Lot 6 ErP Lot 26 RoHS compliant TÜV Rheinland Low Blue Light (Software Solution) TÜV Rheinland Flicker Free MIL-STD-810H
Audio		Weight & dimensions	
Audio system	Dolby Audio	Width	312 mm
Number of built-in speakers	2	Depth	221 mm
Speaker power	2 W	Height	17.9 mm
Built-in microphone	✓	Weight *	1.46 kg
Number of microphones	2	Camera	
Camera		Front camera	✓
Front camera resolution	1920 x 1080 pixels	Front camera HD type	Full HD
Front camera HD type	Full HD	Infrared (IR) camera	✓
Infrared (IR) camera	✓		



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