Lenovo Legion Slim 5 AMD Ryzen™ 7 7435HS Laptop 40,6 cm (16") WQXGA 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4070 Wi-Fi 6E (802.11ax) Windows 11 Home Grijs

Merk: Lenovo Productfamilie: Legion Artikelcode: 83EX003UMH

Productnaam: Slim 5

Lenovo Legion Slim 5. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: AMD Ryzen™ 7, Processormodel: 7435HS, Frequentie van processor: 3,1 GHz. Beeldschermdiagonaal: 40,6 cm (16"), HD type: WQXGA, Resolutie: 2560 x 1600 Pixels. Intern geheugen: 16 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 512 GB, Opslagmedia: SSD. Discreet grafische adapter model: NVIDIA GeForce RTX 4070. Inclusief besturingssysteem: Windows 11 Home. Kleur van het product: Grijs





Design		Camera	
Colour name	Luna grey	Front camera HD type	Full HD
Product type *	Laptop	Privacy camera	✓
Product colour *	Grey	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Housing material	Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate	Wi-Fi standards	Wi-Fi 6E (802.11ax)
	(PC)	Mobile network connection *	×
Display		Antenna type	2x2
Display diagonal *	40.6 cm (16")	Ethernet LAN	✓
Display resolution *	2560 x 1600 pixels	Ethernet LAN data rates	100,1000 Mbit/s
Touchscreen *	×	Bluetooth	✓
HD type	WQXGA	Bluetooth version	5.3
Panel type	IPS	WWAN	Not installed
LED backlight	✓	Ports & interfaces	
Native aspect ratio	16:10	USB 3.2 Gen 2 (3.1 Gen 2) Type-A	2
Anti-glare screen	✓	ports quantity	2
Display brightness	350 cd/m ²	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
RGB colour space	sRGB	Ethernet LAN (RJ-45) ports	1
Colour gamut Maximum refresh rate	100% 165 Hz	HDMI ports quantity *	1
Contrast ratio (typical)	105 HZ 1200:1	HDMI version	2.1
High Dynamic Range (HDR)		Combo headphone/mic port	✓
supported	✓	USB Type-C DisplayPort Alternate	✓
High Dynamic Range (HDR)	Dolby Vision	Mode	
technology		USB Sleep-and-Charge	✓
Processor		USB Sleep-and-Charge ports	1
Processor manufacturer *	AMD	Keyboard	
Processor family *	AMD Ryzen™ 7	Pointing device	Touchpad
Processor generation	AMD Ryzen 7000 Series		

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Processor		Keyboard	
Processor model *	7435HS	Keyboard language	English
Processor cores	8	Numeric keypad *	✓
Processor threads	16	Keyboard backlit	✓
Processor boost frequency	4.5 GHz	Keyboard backlit colour	White
Processor frequency * Processor cache	3.1 GHz 16 MB	Software	
Processor cache type	L3	Operating system language	Dutch, French, English, German
<i>J</i> .		Operating system installed *	Windows 11 Home
Memory		Bundled software	Office Trial
Internal memory *	16 GB	Battery	
Internal memory type	DDR5-SDRAM 4800 MHz	Battery technology	Lithium Polymer (LiPo)
Memory clock speed Memory form factor	SO-DIMM	Battery capacity *	80 Wh
Memory layout (slots x size)	1 x 16 GB	Battery life (max)	6.2 h
Memory slots	2x SO-DIMM	Continuous video playback time	11.3 h
Maximum internal memory *	64 GB	Fast charging	✓
Memory channels	Single-channel	Power	
Storage		AC adapter power	230 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 Type-C charging port *	×
Number of SSDs installed	1	USB Power Delivery (USB PD) *	✓
SSD capacity	512 GB	Security	
SSD interface	PCI Express 4.0		
NVMe	✓	Fingerprint reader	×
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
M.2 SSD size	2280 (22 x 80 mm)	Trusted Platform Module (TPM) version	2.0
Optical drive type *	×	Password protection	✓
Card reader integrated	✓	Password protection type	HDD, Power on, Supervisor
Compatible memory cards	SD	Operational conditions	,
Graphics			5 25 °C
Discrete GPU manufacturer	NVIDIA	Operating temperature (T-T) Storage temperature (T-T)	5 - 35 °C 5 - 43 °C
Discrete graphics card model *	NVIDIA GeForce RTX 4070	Operating relative humidity (H-H)	8 - 95%
Discrete graphics card memory	8 GB	Storage relative humidity (H-H)	5 - 95%
Discrete graphics memory type	GDDR6	Maximum shipping altitude	3048 m
On-board graphics card *	×	Certificates	
Discrete graphics card *	✓		ErP Lot 6 ErP Lot 26 TÜV Rheinland
On-board graphics card model *	Not available	Certification	Low Blue Light (Hardware Solution)
NVIDIA G-SYNC	✓	Sustainability	· · · · · · · · · · · · · · · · · · ·
AMD FreeSync	✓	Sustainability compliance	✓
Audio		, ,	•
Audio chip	Realtek ALC3287	Weight & dimensions	
Audio system	Nahimic Audio	Width	359.7 mm
Number of built-in speakers	2	Depth	260.5 mm
Speaker power	2 W	Height (front)	1.99 cm
Built-in microphone	•	Height (rear) Weight *	2.19 cm 2.3 kg
Number of microphones	2	-	2.3 kg
Camera		Packaging content	
Front camera	✓	AC adapter included *	✓
Front camera resolution	1920 x 1080 pixels	Technical details	
		Box contents	Lenovo Legion Gaming Speed Mouse Pad M





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