Lenovo Legion Slim 5 16ARP9 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:** 83EX002FMB

Productnaam : Slim 5 16ARP9

- AMD Ryzen 7 7435HS (8C/16T, 3.1/4.5GHz, 4MB L2/16MB L3)
- 16" WQXGA (2560x1600) IPS 350nits 100% sRGB 165Hz Dolby Vision G-SYNC Free-Sync Premium Low Blue Light
- 1x 16GB SO-DIMM DDR5-4800
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 4070 8GB , Boost Clock 2175MHz, TGP 140W, 321 AI TOPS
- Windows 11 Home
AMD Ryzen 7 7435HS (8C/16T, 3.1/4.5GHz, 4MB L2/16MB L3), 1x 16GB SO-DIMM DDR5-4800, 512GB SSD M.2 2242 PCIe 4.0x4 NVMe, 16" WQXGA (2560x1600) IPS 350nits 100% sRGB 165Hz Dolby Vision G-SYNC Free-Sync Premium Low Blue Light, NVIDIA GeForce RTX 4070 8GB , Boost Clock 2175MHz, TGP 140W, 321 AI TOPS, Wi-Fi 6E 802.11ax 2x2 + BT5.3, FHD 1080p with E-shutter, Windows 11 Home

Lenovo Legion Slim 5 16ARP9 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:

Breng je spel naar een hoger niveau

Design

Colour name	Luna Grey
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Acrylonitrile butadiene styrene (ABS), Aluminium, Polycarbonate (PC)

Display

Display diagonal *	40.6 cm (16")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✘
HD type	WQXGA
Panel type	IPS
LED backlight	✔
Native aspect ratio	16:10
Anti-glare screen	✔
Display brightness	350 cd/m²
RGB colour space	sRGB
Colour gamut	100%
Maximum refresh rate	165 Hz
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	Dolby Vision

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 7
Processor generation	AMD Ryzen 7000 Series
Processor model *	7435HS

Camera

Front camera	✔
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✘
Antenna type	2x2
Ethernet LAN	✔
Ethernet LAN data rates	100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.3
WWAN	Not installed

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
USB Sleep-and-Charge	✔

Performance

Motherboard chipset	AMD SoC

Processor

Processor cores	8
Processor threads	16
Processor boost frequency	4.5 GHz
Processor frequency *	3.1 GHz
Processor cache	16 MB
Processor cache type	L3

Memory

Internal memory *	16 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	4800 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 16 GB
Memory slots	2x SO-DIMM
Maximum internal memory *	64 GB

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	SD

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 4070
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR6
On-board graphics card *	✘
Discrete graphics card *	✔
On-board graphics card model *	Not available

Audio

Audio chip	Realtek ALC3287
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔
Number of microphones	2

Keyboard

Pointing device	Touchpad
Keyboard language	Belgian
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	White

Software

Operating system architecture	64-bit
Trial software	Office
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	80 Wh

Power

AC adapter power	230 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V

Security

Fingerprint reader	✘
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	5 - 43 °C
Operating relative humidity (H-H)	8 - 95%
Storage relative humidity (H-H)	5 - 95%
Maximum shipping altitude	3048 m

Certificates

Certification	RoHS

Weight & dimensions

Width	359.7 mm
Depth	260.5 mm
Height (front)	1.99 cm
Height (rear)	2.19 cm
Weight *	2.3 kg

Packaging content

Mouse included	✔
AC adapter included *	✔

0198154458874

198154458874