



Lenovo LOQ AMD Ryzen™ 7 8845HS Laptop 39,6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6 (802.11ax) Windows 11 Home Grijs

Merk : Lenovo

Artikelcode: 83DX00B5MB

Productnaam : LOQ

- AMD Ryzen 7 8845HS (8C/16T, 3.8/5.1GHz, 8MB L2/16MB L3)
- 15.6" FHD (1920x1080) IPS 300nits 100% sRGB 144Hz G-SYNC
- 1x 16GB SO-DIMM DDR5-5600
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 4060 8GB , Boost Clock 2370MHz, TGP 115W, 233 AI TOPS
- Windows 11 Home

AMD Ryzen 7 8845HS (8C/16T, 3.8/5.1GHz, 8MB L2/16MB L3), 1x 16GB SO-DIMM DDR5-5600, 512GB SSD M.2 2242 PCIe 4.0x4 NVMe, 15.6" FHD (1920x1080) IPS 300nits 100% sRGB 144Hz G-SYNC, NVIDIA GeForce RTX 4060 8GB , Boost Clock 2370MHz, TGP 115W, 233 AI TOPS, Wi-Fi 6 802.11ax 2x2 + BT5.2, FHD 1080p with E-shutter, Windows 11 Home

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Doe mee aan het spel



Design		Camera	
Colour name	Luna grey	Front camera HD type	Full HD
Product type *	Laptop	Privacy camera	✓
Product colour *	Grey	Privacy type	Privacy shutter
Form factor *	Clamshell	Network	
Housing material	Polycarbonate (PC), Acrylonitrile butadiene styrene (ABS)	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Market positioning	Gaming	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Display		Mobile network connection *	✗
Display diagonal *	39.6 cm (15.6")	Antenna type	2x2
Display resolution *	1920 x 1080 pixels	Ethernet LAN	✓
Touchscreen *	✗	Ethernet LAN data rates	100,1000 Mbit/s
HD type	Full HD	Bluetooth	✓
Panel type	IPS	Bluetooth version	5.2
LED backlight	✓	WWAN	Not installed
Native aspect ratio	16:9	Ports & interfaces	
Anti-glare screen	✓	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Display brightness	300 cd/m²	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
RGB colour space	sRGB	Ethernet LAN (RJ-45) ports	1
Colour gamut	100%	HDMI ports quantity *	1
Maximum refresh rate	144 Hz	HDMI version	2.1
Contrast ratio (typical)	1000:1	Combo headphone/mic port	✓
Processor		USB Type-C DisplayPort Alternate Mode	✓
Processor manufacturer *	AMD	Performance	
Processor family *	AMD Ryzen™ 7	Motherboard chipset	AMD SoC
Processor generation	AMD Ryzen 8000 Series		
Processor model *	8845HS		
Processor cores	8		
Processor threads	16		

Processor		Keyboard	
Processor boost frequency	5.1 GHz	Pointing device	Touchpad
Processor frequency *	3.8 GHz	Keyboard language	Belgian
Processor cache	16 MB	Numeric keypad *	✓
Processor cache type	L3	Keyboard backlit	✓
Neural processor unit (NPU)		Keyboard backlit colour	White
Neural processor unit (NPU)	AMD Ryzen AI	Software	
Total processor performance up to	31 TOPs	Operating system architecture	64-bit
NPU performance up to	16 TOPs	Operating system language	Dutch, French, English, German
Memory		Trial software	Office
Internal memory *	16 GB	Operating system installed *	Windows 11 Home
Internal memory type	DDR5-SDRAM	Bundled software	Office Trial
Memory clock speed	5600 MHz	Battery	
Memory form factor	SO-DIMM	Battery technology	Lithium Polymer (LiPo)
Memory layout (slots x size)	1 x 16 GB	Battery capacity *	60 Wh
Memory slots	2x SO-DIMM	Battery life (max)	5.4 h
Maximum internal memory *	32 GB	Continuous video playback time	11.5 h
Memory channels	Dual-channel	Fast charging	✓
Storage		Fast charging time (50%)	30 min
Total storage capacity *	512 GB	Power	
Storage media *	SSD	AC adapter power	230 W
Total SSDs capacity	512 GB	AC adapter frequency	50/60 Hz
Number of SSDs installed	1	AC adapter input voltage	100 - 240 V
SSD capacity	512 GB	USB Power Delivery (USB PD) *	✓
SSD interface	PCI Express 4.0	Security	
NVMe	✓	Fingerprint reader	✗
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✗	Password protection	✓
Graphics		Password protection type	BIOS, Power on, Supervisor
Discrete GPU manufacturer	NVIDIA	Operational conditions	
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Operating temperature (T-T)	5 - 35 °C
Discrete graphics card memory	8 GB	Storage temperature (T-T)	5 - 43 °C
Discrete graphics memory type	GDDR6	Operating relative humidity (H-H)	8 - 95%
On-board graphics card *	✓	Storage relative humidity (H-H)	5 - 95%
On-board GPU manufacturer	AMD	Maximum shipping altitude	3048 m
Discrete graphics card *	✓	Certificates	
On-board graphics card family	AMD Radeon	Compliance certificates	RoHS
On-board graphics card model *	AMD Radeon 780M	Certification	ErP Lot 3 TÜV Rheinland® Low Blue Light (Software Solution)
NVIDIA G-SYNC	✓	Weight & dimensions	
Audio		Width	359.9 mm
Audio chip	Realtek ALC3287	Depth	258.7 mm
Audio system	Nahimic Audio	Height (front)	2.19 cm
Number of built-in speakers	2	Height (rear)	2.39 cm
Speaker power	2 W	Weight *	2.38 kg
Built-in microphone	✓	Packaging content	
Number of microphones	2	AC adapter included *	✓
Camera			
Front camera	✓		
Front camera resolution	1920 x 1080 pixels		



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