



Lenovo LOQ 15IRH8 Intel® Core™ i5 i5-12450H Laptop 39,6 cm (15.6") Full HD 16 GB DDR5-SDRAM 512 GB SSD NVIDIA GeForce RTX 2050 Wi-Fi 6 (802.11ax) Windows 11 Home Engels Grijs

Merk : Lenovo

Artikelcode: 82XV00V5MH

Productnaam : LOQ 15IRH8

Intel Core i5-12450H, 8C (4P + 4E)/12T, P-core 2.0/4.4GHz, E-core 1.5/3.3GHz, 12MB, 2x 8GB SO-DIMM DDR5-4800, 512GB SSD M.2 2242 PCIe 4.0x4 NVMe, 15.6" FHD (1920x1080) IPS 350nits 45% NTSC 144Hz G-SYNC, NVIDIA GeForce RTX 2050 4GB, Boost Clock 1575MHz, TGP 70W, Wi-Fi 6 11ax 2x2 + BT5.2, FHD 1080p with E-shutter, Windows 11 Home

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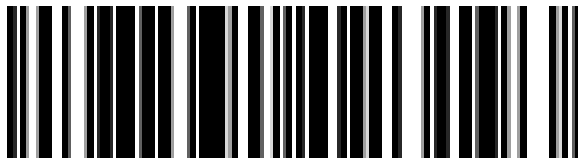
Teamwork op hoog niveau

- Werkt snel met Intel® Core™-processors van de 13e generatie en GPU's van NVIDIA® GeForce RTX™
- Geoptimaliseerde prestaties worden geleverd door Lenovo AI Engine+ en NVIDIA® Advanced Optimus
- Robuustheid volgens militaire specificaties met een dunnere zijwand en krachtige I/O-poorten
- Je ontdekt elke vijand meteen dankzij het heldere 15" WQHD-scherm met hoge vernieuwingsfrequenties
- Overvloedige geheugen- en opslagopties zodat je in elke game kunt concurreren



Design		Audio	
Colour name	Storm Grey	Built-in microphone	✓
Product type *	Laptop	Number of microphones	2
Product colour *	Grey	Camera	
Form factor *	Clamshell	Front camera	✓
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Front camera resolution	1920 x 1080 pixels
Display		Front camera HD type	Full HD
Display diagonal *	39.6 cm (15.6")	Privacy camera	✓
Display resolution *	1920 x 1080 pixels	Privacy type	Privacy shutter
Touchscreen *	✗	Network	
HD type	Full HD	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Panel type	IPS	Wi-Fi standards	Wi-Fi 6 (802.11ax)
LED backlight	✓	Mobile network connection *	✗
Native aspect ratio	16:9	Antenna type	2x2
Anti-glare screen	✓	Ethernet LAN	✓
Display brightness	350 cd/m²	Bluetooth	✓
RGB colour space	NTSC	Bluetooth version	5.1
Colour gamut	45%	WWAN	Not installed
Maximum refresh rate	144 Hz	Ports & interfaces	
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor family *	Intel® Core™ i5	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor generation	12th gen Intel® Core™ i5	Ethernet LAN (RJ-45) ports	1
Processor model *	i5-12450H	HDMI ports quantity *	1
Processor cores	8	HDMI version	2.1
Processor boost frequency	4.4 GHz		
Performance cores	4		
Efficient cores	4		

Processor		Ports & interfaces	
Performance-core Max Turbo Frequency	4.4 GHz	Combo headphone/mic port	✓
Efficient-core Max Turbo Frequency	3.3 GHz	USB Type-C DisplayPort Alternate Mode	✓
Processor cache	12 MB	Performance	
Processor cache type	Smart Cache	Motherboard chipset	Intel SoC
Processor base power	45 W	Keyboard	
Maximum turbo power	95 W	Pointing device	Touchpad
Memory		Numeric keypad *	✓
Internal memory *	16 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit colour	White
Memory clock speed	4800 MHz	Keyboard language	English
Memory form factor	SO-DIMM	Software	
Memory layout (slots x size)	2 x 8 GB	Operating system architecture	64-bit
Memory slots	2x SO-DIMM	Trial software	Office
Maximum internal memory *	16 GB	Operating system installed *	Windows 11 Home
Memory channels	Dual-channel	Battery	
Storage		Battery technology	Lithium Polymer (LiPo)
Total storage capacity *	512 GB	Battery capacity *	60 Wh
Storage media *	SSD	Power	
Total SSDs capacity	512 GB	AC adapter power	135 W
Number of SSDs installed	1	AC adapter frequency	50/60 Hz
SSD capacity	512 GB	AC adapter input voltage	100 - 240 V
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
SSD form factor	M.2	Fingerprint reader	✗
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✗	Trusted Platform Module (TPM) version	2.0
Graphics		Operational conditions	
Discrete GPU manufacturer	NVIDIA	Operating temperature (T-T)	5 - 35 °C
Discrete graphics card model *	NVIDIA GeForce RTX 2050	Storage temperature (T-T)	5 - 43 °C
Discrete graphics card memory	4 GB	Operating relative humidity (H-H)	8 - 95%
Discrete graphics memory type	GDDR6	Storage relative humidity (H-H)	5 - 95%
On-board graphics card *	✓	Maximum shipping altitude	3048 m
On-board GPU manufacturer	Intel	Certificates	
Discrete graphics card *	✓	Compliance certificates	RoHS
On-board graphics card family	Intel® UHD Graphics	Weight & dimensions	
On-board graphics card model *	Intel® UHD Graphics	Width	359.6 mm
Audio		Depth	264.8 mm
Audio chip	Realtek ALC3287	Height (front)	2.21 cm
Number of built-in speakers	2	Height (rear)	2.52 cm
Speaker power	2 W	Weight *	2.4 kg



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