

LENOVO

Laptop Gaming Lenovo LOQ 17IRX10 / i7-14700HX / 16GB DDR5 / 512GB / 17.3" Full HD IPS AG 165Hz / RTX 5070 8GB / DE - Gri

SKU: 14001579 · EAN: 0198156819314

SPECIFIKAT TEKNIKE

112 specifikat e produktit

ATRIBUTI	VLERA
Design	
Colour name	Luna Grey
Product type	Laptop
Product colour	Grey
Form factor	Clamshell
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)
Display	
Display diagonal	43.9 cm (17.3")
Display resolution	1920 x 1080 pixels
Touchscreen	No
HD type	Full HD
Panel type	IPS
LED backlight	Yes
Native aspect ratio	16:9
Anti-glare screen	Yes
Display brightness	300 cd/m ²
RGB colour space	sRGB
Colour gamut	100%
Maximum refresh rate	165 Hz
Processor	
Processor manufacturer	Intel
Processor family	Intel® Core™ i7
Processor generation	Intel® Core™ i7 (14th gen)
Processor model	i7-14700HX
Processor cores	20
Processor threads	28

Processor boost frequency	5.5 GHz
Processor frequency	2.1 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5.5 GHz
Efficient-core Max Turbo Frequency	3.9 GHz
Performance-core base frequency	2.1 GHz
Efficient-core base frequency	1.5 GHz
Processor cache	33 MB
Processor cache type	Smart Cache
Processor base power	55 W
Maximum turbo power	157 W
Memory	
Internal memory	16 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz
Memory form factor	SO-DIMM
Memory layout (slots x size)	1 x 16 GB
Memory slots	2x SO-DIMM
Maximum internal memory	32 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	Yes
SSD form factor	M.2
Optical drive type	No
Card reader integrated	No
Graphics	
Discrete GPU manufacturer	NVIDIA
Discrete graphics card model	NVIDIA GeForce RTX 5070
Discrete graphics card memory	8 GB
Discrete graphics memory type	GDDR7

On-board graphics card	Yes
On-board GPU manufacturer	Intel
Discrete graphics card	Yes
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model	Intel® UHD Graphics
Audio	
Audio chip	Realtek ALC3287
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	Yes
Number of microphones	2
Camera	
Front camera resolution (numeric)	5 MP
Privacy camera	Yes
Privacy type	Privacy shutter
Network	
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection	No
Antenna type	2x2
Ethernet LAN	Yes
Ethernet LAN data rates	100,1000 Mbit/s
Bluetooth	Yes
Bluetooth version	5.2
WWAN	Not installed
Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	4
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity	1
HDMI version	2.1
Combo headphone/mic port	Yes
Performance	
Motherboard chipset	Intel HM770
Keyboard	

Pointing device	Touchpad
Numeric keypad	Yes
Keyboard backlit	Yes
Keyboard backlit colour	RGB
Keyboard backlit zone	24-zone RGB
Keyboard language	German
Software	
Operating system installed	No
Battery	
Battery capacity	60 Wh
Power	
AC adapter power	245 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port	Yes
USB Power Delivery (USB PD)	Yes
Security	
Fingerprint reader	No
Trusted Platform Module (TPM)	Yes
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%
Certificates	
Certification	RoHS
Weight & dimensions	
Width	398.4 mm
Depth	276.2 mm
Height (front)	2.29 cm
Height (rear)	2.52 cm
Weight	2.9 kg
Packaging content	
AC adapter included	Yes