

MSI Vector 16 HX AI A2XWHG-256PL Intel Core Ultra 7 255HX Laptop 40.6 cm (16") Quad HD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Ti Wi-Fi 7 (802.11be) Windows 11 Home Grey

Gamintojas: MSI · Modelis: A2XWHG-256PL · EAN: 4711377319386 · Prekės kodas: 374299



2 033,90 €

Kaina su PVM

Be PVM: 1 680,91 €

Neturime



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ Windows 11 Home
- ✓ Intel Core Ultra 7 255HX (30MB Cache)
- ✓ 40.6 cm (16") Quad HD+ 2560 x 1600 IPS-Level, NVIDIA GeForce RTX 5070 Ti (12GB GDDR7)
- ✓ 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD



Aprašymas

Designed for STEM professionals, the Vector 16 HX AI delivers cutting-edge performance and rock-solid stability. It acts as a high-tech brain, seamlessly processing complex data with speed and precision. From software development to data analysis and simulations, the Vector 16 HX AI provides the performance and reliability engineers need to succeed.

Techninė specifikacija

Design	
Product type	Laptop
Product colour	Grey
Form factor	Clamshell
Colour name	Cosmos Gray
Market positioning	Gaming
Original brand name	MSI
Display	
Display diagonal	40.6 cm (16")
Display resolution	2560 x 1600 pixels
Touchscreen	No
HD type	Quad HD+
Panel type	IPS-Level
Native aspect ratio	16:10
Anti-glare screen	Yes
Display brightness	500 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	240 Hz
Processor	
Processor family	Intel Core Ultra 7
Processor manufacturer	Intel
Processor model	255HX
Processor generation	Intel Core Ultra (Series 2)
Processor cores	20
Processor threads	20
Processor boost frequency	5.2 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5.2 GHz
Efficient-core Max Turbo Frequency	4.5 GHz
Performance-core base frequency	2.4 GHz
Efficient-core base frequency	1.8 GHz
Processor cache	30 MB
Processor base power	55 W

Maximum turbo power	160 W
Neural processor unit (NPU)	
Neural processor unit (NPU)	Intel AI Boost
Sparsity support	Yes
Windows Studio effects support	Yes
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN
Total processor performance up to	33 TOPs
NPU performance up to	13 TOPs
GPU performance up to	8 TOPs
Memory	
Internal memory	16 GB
Maximum internal memory	96 GB
Internal memory type	DDR5-SDRAM
Memory clock speed	5600 MHz
Memory layout (slots x size)	2 x 8 GB
Memory slots	2x SO-DIMM
Storage	
Total storage capacity	1 TB
Storage media	SSD
Optical drive type	No
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	Yes
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)
Card reader integrated	Yes
Compatible memory cards	SD
Graphics	
On-board graphics card	Yes
Discrete graphics card	Yes
Discrete graphics card model	NVIDIA GeForce RTX 5070 Ti
On-board graphics card model	Intel® Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card memory	12 GB
Discrete graphics memory type	GDDR7
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® Graphics
Audio	
Audio system	Nahimic 3
Number of built-in speakers	2
Speaker power	2 W
Camera	
Front camera	Yes
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Video capturing speed	30 fps
Infrared (IR) camera	Yes
Network	
Mobile network connection	No
Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
WLAN controller model	Killer Wi-Fi 7 BE1750
Ethernet LAN	Yes
Ethernet LAN data rates	2500 Mbit/s
Bluetooth	Yes
Bluetooth version	5.4
Ports & interfaces	
USB 2.0 ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
HDMI ports quantity	1
Ethernet LAN (RJ-45) ports	1
HDMI version	2.1
Thunderbolt 5 ports quantity	2
Intel® Thunderbolt 5	Yes
Combo headphone/mic port	Yes

Performance

Motherboard chipset	HM870
Repairability index	8

Keyboard

Numeric keypad	Yes
Pointing device	Touchpad
Keyboard backlit	Yes
Keyboard backlit colour	RGB
Keyboard backlit zone	24-zone RGB
Copilot key	Yes

Software

Operating system installed	Windows 11 Home
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Battery

Battery capacity	90 Wh
Number of battery cells	4
Battery capacity	5845 mAh

Power

AC adapter power	330 W
USB Power Delivery (USB PD)	Yes

Security

Cable lock slot	Yes
Cable lock slot type	Kensington

Sustainability

Sustainability certificates	EPEAT Silver
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Weight & dimensions

Weight	2.7 kg
Width	357 mm
Depth	284 mm
Height (front)	2.22 cm
Height (rear)	2.85 cm

Packaging content

AC adapter included	Yes
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Other features

Warranty period	2 year(s)
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Matmenys ir svoris

Matmenys (I × P × A) 9,00cm × 57,00cm × 36,00cm

Svoris 4,90kg