



**Gaming Laptop
MSI Crosshair 16
HX AI D2XWGKG
- 16" QHD+
240Hz, Core
Ultra 9 275HX,
RTX 5070 8GB,
32GB RAM, 1TB
SSD, Win 11
Home (Grey)**

Modelis: CRO 16 HX AI D2XWGKG-049NL

Gamintojas: MSI

EAN: 4711377347426

Prekės kodas: 356635

2,169.99€

**MSI Crosshair 16 HX AI D2XWGKG Gaming Laptop - Next-
Generation Performance**

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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The MSI Crosshair 16 HX AI D2XWGKG is engineered for gamers who demand desktop-level power in a portable chassis. Embark on your gaming odyssey with cutting-edge components optimized for speed, clarity, and next-level artificial intelligence integration.

Unrivaled Processing and Graphics Power

Experience game-changing performance driven by the latest architecture. The powerful **Intel Core Ultra 9 Processor 275HX** features a groundbreaking P-core & E-core architecture with 24 total cores, delivering superior performance per watt. This ensures portable gaming remains cool, quiet, and consistently delivers elite-level performance, even under heavy load.

Graphics are powered by the **NVIDIA GeForce RTX 5070 Laptop GPU (8GB GDDR7)**. Built on the revolutionary NVIDIA Blackwell architecture, the RTX 50 series provides massive AI horsepower for advanced capabilities. Leverage technologies like **NVIDIA DLSS 4** to multiply performance and improve image quality dramatically. Enjoy true-to-life visuals with full ray tracing and gain a competitive edge with **NVIDIA Reflex 2**, enhancing responsiveness and precision.

Supreme Speed and Visual Fidelity

The Crosshair 16 ensures every frame is a masterpiece. The immersive **16-inch Quad HD+ (2560 x 1600) IPS-Level display** boasts a rapid **240Hz refresh rate**, guaranteeing fluid, smooth motion essential for competitive play. With 100% DCI-P3 color gamut, visuals are stunningly clear and vibrant. This system is paired with **32GB of blazing-fast 6400MHz DDR5 memory** and a massive **1TB NVMe PCIe 4.0 SSD**, enabling instantaneous load times and unmatched multitasking capabilities.

Intelligent Cooling and AI Integration

Stay smarter and cooler during intense sessions. The redesigned cooling system utilizes multi-directional airflow outlets and a shared-pipe design with five heat pipes dedicated to managing both the CPU and GPU temperature. This, combined with MSI's exclusive thermal grease, assures maximum sustained performance even under extreme gaming conditions.

The inclusion of the dedicated Intel AI Boost Neural Processor Unit (NPU) and the **MSI AI Engine** enhances productivity and efficiency. Experience seamless multitasking with smarter features,

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including the dedicated Copilot key, optimizing workflows tailored to your needs. The built-in Nahimic 3 audio system provides immersive soundscapes for maximum gaming ambiance.

Key Specifications:

- Processor: Intel Core Ultra 9 275HX (24 Cores, up to 5.4 GHz boost).
- Graphics: NVIDIA GeForce RTX 5070 8GB GDDR7.
- Memory & Storage: 32GB DDR5 6400MHz RAM and 1TB NVMe PCIe 4.0 SSD.
- Display: 16-inch QHD+ (2560x1600), 240Hz refresh rate, 16:10 aspect ratio.
- Keyboard: 24-Zone RGB keyboard with illuminated WASD keys and numeric keypad.
- Connectivity: Wi-Fi 6E, Thunderbolt 4, HDMI 2.1, and Gigabit Ethernet LAN.
- Operating System: Windows 11 Home.

MSI (Micro-Star International) is a world leader in gaming hardware, specializing in high-performance laptops, graphics cards, and motherboards, trusted globally for pushing the boundaries of technology and design for competitive gamers and creators.

Order the MSI Crosshair 16 HX AI today from ++SHOP++ and unlock the power needed to dominate the digital battlefield.

Amidst the vast expanse of the universe, a valiant scout embarks on an epic odyssey armed with cutting-edge technology, Crosshair 16 HX AI D2XW, aim to explore the unknown.

Desktop-Level Performance with Efficiency

Up to Intel® Core™ Ultra 9 Processor 275HX

Unlocking new level of performance with whole-new P-core & E-core architecture bringing improved performance per watt, the Intel® Core™ Ultra 9 processor 275HX is here to make portable gaming cooler, quieter with elite-level performance.

GeForce RTX 50 Series Laptops

Game Changer

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Powered by NVIDIA Blackwell, GeForce RTX™ 50 Series Laptop GPUs bring game-changing capabilities to gamers and creators. Equipped with a massive level of AI horsepower, the RTX 50 Series enables new experiences and next-level graphics fidelity. Multiply performance with NVIDIA DLSS 4, generate images at unprecedented speed, and unleash your creativity with NVIDIA Studio. All in the thinnest and longest lasting RTX laptops, optimized by Max-Q.

Supreme Speed. Superior Visuals.

DLSS 4 massively increases performance and improves image quality for top games using the power of AI.

Game-Winning Responsiveness

NVIDIA Reflex 2 with Frame Warp gives you the ultimate responsiveness, enhancing target acquisition, reaction time, and aim precision.

True-to-Life Graphics

Experience cinematic quality visuals at unprecedented speed with full ray tracing and breakthrough neural rendering technologies.

Now Even Smarter

Experience smarter productivity featuring Copilot and MSI AI Engine for seamless multitasking. These advanced AI tools adapt to your needs, optimizing performance and streamlining workflows effortlessly.

Redesigned for Cooling

The new cooling design allows for multi-directional airflow outlets, resulting in more efficient cooling. Along with a shared-pipe design featuring five heat pipes between the CPU and GPU, larger thermal pipe diameters, and MSI's exclusive thermal grease, you can be assured of maximum performance even under extreme gaming conditions.

Bigger, Clearer, Smoother

The QHD+ panel delivers stunning visual clarity while its 240Hz refresh rate ensures fluid and smooth on-screen motion, providing an immersive and responsive gaming experience.

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Immerse Yourself in Gaming Ambiance

Experience the radiating vibrant lights of 24-Zone RGB Keyboard featuring illuminated WASD keys and uniquely designed keycaps for an immersive gaming journey infused with style!

High Speed Combo

With support for up to 2 SSDs and blazing-fast transfer speeds, the Crosshair Series delivers extreme data performance along with unmatched gaming and multitasking capabilities. Experience peak efficiency for all your workloads.

DISCOVER YOUR NEXT FAVORITE GAME

Enjoy hundreds of high-quality PC games with your new MSI devices and one month of Xbox Game Pass- including EA play. With new games added all the time, there's always something new to play. Redeem Xbox Game Pass through your purchased MSI laptop via Microsoft Store APP.

- Windows 11 Home
- Intel Core Ultra 9 275HX (36MB Cache)
- 40.6 cm (16") Quad HD+ 2560 x 1600 IPS-Level, NVIDIA GeForce RTX 5070 (8GB GDDR7)
- 32GB (6400MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD

Summary: MSI Crosshair 16 HX AI D2XWGKG-049NL. Product type: Laptop, Form factor: Clamshell.

Processor family: Intel Core Ultra 9, Processor model: 275HX. Display diagonal: 40.6 cm (16"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Graphics, Discrete graphics card model: NVIDIA GeForce RTX 5070. Operating system installed: Windows 11 Home. Product colour: Grey | Vendor Homepage:

<https://www.msi.com/Laptop/Crosshair-16-HX-AI-D2XWX> | Efficient cores: 16 | Efficient-core base frequency: 2.1 | Efficient-core Max Turbo Frequency: 4.6 | Maximum turbo power: 160 | Performance cores: 8 | Performance-core base frequency: 2.7 | Performance-core Max Turbo Frequency: 5.4 | Processor base power: 55 | Processor boost frequency: 5.4 | Processor cache: 36 | Processor cores: 24 | Processor family: Intel Core Ultra 9 | Processor generation: Intel Core Ultra (Series 2) | Processor manufacturer: Intel | Processor model: 275HX | Processor threads: 24 | Anti-glare screen: Yes | Colour gamut: 100 | Display brightness: 500 | Display diagonal: 16 | Display resolution: 2560 x 1600 | HD type: Quad HD+ | Maximum refresh rate: 240 | Native aspect ratio: 16:10 | Panel type: IPS-Level | RGB colour space: DCI-P3 | Touchscreen: No | Colour name: Cosmos Gray | Form factor: Clamshell |

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Housing material: Metal,Plastic | Original brand name: MSI | Product colour: Grey | Product type: Laptop | AI software frameworks supported by NPU: DirectML/ONNX RT/OpenVINO/WebNN/Windows ML | GPU performance up to: 8 | Neural processor unit (NPU): Intel AI Boost | NPU performance up to: 13 | Sparsity support: Yes | Total processor performance up to: 36 | Windows Studio effects support: Yes | Internal memory: 32 | Internal memory type: DDR5-SDRAM | Maximum internal memory: 96 | Memory clock speed: 6400 | Memory layout (slots x size): 2 x 16 | Memory slots: 2x SO-DIMM | Number of SSDs installed: 1 | NVMe: Yes | Optical drive type: No | SSD capacity: 1000 | SSD form factor: M.2 | SSD interface: PCI Express 4.0 | Storage media: SSD | Total SSDs capacity: 1000 | Total storage capacity: 1000 | Discrete GPU manufacturer: NVIDIA | Discrete graphics card: Yes | Discrete graphics card memory: 8 | Discrete graphics card model: NVIDIA GeForce RTX 5070 | Discrete graphics memory type: GDDR7 | On-board GPU manufacturer: Intel | On-board graphics card: Yes | On-board graphics card family: Intel Graphics | On-board graphics card model: Intel Graphics | Audio system: Nahimic 3 | Number of built-in speakers: 2 | Speaker power: 2 | Speakers manufacturer: Nahimic | Front camera: Yes | Front camera HD type: HD | Front camera resolution: 1280 x 720 | Privacy camera: Yes | Privacy type: Privacy shutter | Bluetooth: Yes | Bluetooth version: 5.3 | Ethernet LAN: Yes | Ethernet LAN data rates: 10/100/1000 | Mobile network connection: No | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Wi-Fi standards: Wi-Fi 6E (802.11ax) | WLAN controller manufacturer: Intel | WLAN controller model: Intel Wi-Fi 6E AX211 | Combo headphone/mic port: Yes | Ethernet LAN (RJ-45) ports: 1 | HDMI ports quantity: 1 | HDMI version: 2.1 | Intel® Thunderbolt 4: Yes | Thunderbolt 4 ports quantity: 1 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 3 | Motherboard chipset: Intel HM870 | Copilot key: Yes | Keyboard backlit: Yes | Keyboard backlit colour: RGB | Keyboard backlit zone: 24-zone RGB | Numeric keypad: Yes | Pointing device: Touchpad | Bundled software: Nvidia App, Nahimic 3, MSI App Player, Mystic Light, MSI Companion, MSI Center, Discrete Graphics Mode, MSI AI Engine, Nvidia Broadcast | Operating system installed: Windows 11 Home | Battery capacity: 5815 | Battery capacity: 90 | Number of battery cells: 4 | AC adapter power: 240 | DC-in jack: Yes | USB Power Delivery (USB PD): Yes | Depth: 266.4 | Height (front): 21.8 | Height (rear): 27.9 | Weight: 2500 | Width: 359 | AC adapter included: Yes | Warranty period: 2 | NB Family name: Crosshair | Units per Pallet: 0 | Units per Shipping Box: 1 | Unit Calculated Volume: 0.01353/0.0153563 | Unit Calculated Weight: 4.56

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