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**Notebook MSI  
Crosshair 18 HX  
AI A2XWGKG  
CPU Intel Core  
Ultra 7 255HX  
18 2560 x 1600  
pixels RAM 32  
GB DDR5-  
SDRAM SSD  
1000 GB  
Discrete  
graphics NVIDIA  
GeForce RTX  
5070 8 GB On-  
board graphics  
Yes Numeric  
keypad Yes OS  
installed  
Windows 11  
Home Colour**

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# Black Weight

## 2.9 kg 6400 MHz



# CRO18HXAIA2XWGKG-049NL

Model: CROSSHAIR 18 HX AI A2XWGKG-049NL

Manufacturer: MSI

EAN: 4711377382144

Product Code: 311229

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# R46,036

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A powerful upgrade just dropped in your area: Crosshair 18 HX AI A2XW is bigger and stronger with toughness in its design, loaded with cutting-edge specs that bring tactical advantage to your game. Pick up the loot, aim with precision, and strike with power!

### **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**

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.

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All in the thinnest and longest lasting RTX laptops, optimized by Max-Q.

### **MSI Overboost Technology**

When extreme workloads demand full CPU and GPU resources, MSI Overboost technology delivers peak combined performance with a total power output of 170W.

### **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.

### **Reshaped for Max Cooling**

The new cooling vent with shared-pipe design, up to 6 heat pipes between CPU and GPU, a larger thermal pipes' internal diameter and MSI exclusive thermal grease, you can be assured of getting the maximum performance while extreme gaming.

### **Bigger, Clearer, Smoother**

The 18" QHD+ panel delivers a wide, stunning visual clarity while its 240Hz refresh rate ensures fluid and smooth on-screen motion, providing an immersive and responsive gaming experience.

### **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, blazing-fast transfer speeds and up to DDR5 memory, Crosshair 18 HX AI offers extreme data performance and unmatched gaming and multitasking capability. Experience peak efficiency for all your workloads.

### **The Way Music Should Be**

Immerse yourself in lossless music and enjoy the premium sound quality with Hi-Resolution Audio.

### **Next Level Audio Immersion**

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Experience and listen to audio the way it was intended and share it with Nahimic in-game 3D surround & Sound Sharing via Bluetooth.

### **Extraordinary Wireless Experience**

The latest Wi-Fi 6E delivers stunning speed while keeping the network smooth and stable even when sharing the network with numerous users.

### **Webcam Shutter**

The Crosshair 18 HX AI A2XW adds a Webcam Shutter, letting users physically block the camera to ensure and maintain privacy.

### **Get All the Buffs**

The exclusive MSI Center helps you control and customize your MSI laptop the way you want.

### **Seamless Gaming Experience**

Developed under an exclusive partnership with BlueStacks, the MSI APP Player provides a seamless gaming experience between mobile gaming and the PC.

## **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 7 255HX (30MB Cache)
- 45.7 cm (18") Quad HD+ 2560 x 1600 IPS-Level, NVIDIA GeForce RTX 5070 (8GB GDDR7)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD

Summary: MSI Crosshair 18 HX AI A2XWGKG-049NL. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 255HX. Display diagonal: 45.7 cm (18"), 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: Black | Vendor Homepage:

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<https://www.msi.com/Laptop/Crosshair-18-HX-AI-A2XWX/Overview> | Efficient cores: 12 | Efficient-core base frequency: 1.8 | Efficient-core Max Turbo Frequency: 4.5 | Maximum turbo power: 160 | Performance cores: 8 | Performance-core base frequency: 2.4 | Performance-core Max Turbo Frequency: 5.2 | Processor base power: 55 | Processor boost frequency: 5.2 | Processor cache: 30 | Processor cores: 20 | Processor family: Intel Core Ultra 7 | Processor generation: Intel Core Ultra (Series 2) | Processor manufacturer: Intel | Processor model: 255HX | Processor threads: 20 | Anti-glare screen: Yes | Colour gamut: 100 | Display brightness: 500 | Display diagonal: 18 | 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 | Form factor: Clamshell | Housing material: Metal,Plastic | Original brand name: MSI | Product colour: Black | 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: 33 | 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 | M.2 SSD size: 2280 (22 x 80 mm) | 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 | Built-in microphone: Yes | Number of built-in speakers: 2 | Speaker power: 2 | Front camera: Yes | Front camera HD type: HD | Front camera resolution: 1280 x 720 | Privacy camera: Yes | Privacy type: Privacy shutter | Video capturing speed: 30 | 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 | USB Type-C DisplayPort Alternate Mode: Yes | Motherboard chipset: 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, Crosshair, Battery

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Master, MSI Center, Discrete Graphics Mode, MSI AI Engine, Intel Application Optimization, Microsoft Effect Pack (MEP) | Operating system installed: Windows 11 Home | Battery capacity: 5815 | Battery capacity: 90 | Number of battery cells: 4 | AC adapter power: 240 | USB Power Delivery (USB PD): Yes | USB Type-C charging port: Yes | Cable lock slot: Yes | Cable lock slot type: Kensington | Sustainability certificates: EPEAT Silver | Depth: 280 | Height: 29.9 | Weight: 2900 | Width: 404 | AC adapter included: Yes | Warranty period: 2 | NB Family name: Crosshair | Model name: 18 HX AI A2XWGKG | Units per Pallet: 0 | Units per Shipping Box: 1 | Unit Calculated Volume: 0.02368 | Unit Calculated Weight: 5.76

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