



**MSI Crosshair A16 HX E8WGXX-044BE AMD Ryzen™ 9 8940HX
Laptop 40.6 cm (16") Quad HD+ 16 GB DDR5-SDRAM 1 TB SSD
NVIDIA GeForce RTX 5070 Wi-Fi 6E (802.11ax) Windows 11 Home
French Grey**

Brand : MSI

Product family: Crosshair

Product code: CROSSHAIR A16
HX E8WGXX-044BE

Product name : Crosshair A16
HX E8WGXX-044BE

- Windows 11 Home
- AMD Ryzen 9 8940HX (64MB Cache, 2.4GHz)
- 16" Quad HD+ 2560 x 1600 IPS-Level, NVIDIA GeForce RTX 5070 (12GB GDDR7)
- 16GB (5200MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
AMD Ryzen 9 8940HX (64MB Cache, 2.4GHz), 16GB DDR5-SDRAM, 1000GB SSD, 16" Quad HD+ 2560 x 1600 IPS-Level, AMD Radeon 610M, NVIDIA GeForce RTX 5070 (12GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home
MSI Crosshair A16 HX E8WGXX-044BE. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 9, Processor model: 8940HX, Processor frequency: 2.4 GHz. Display diagonal: 40.6 cm (16"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 610M. Operating system installed: Windows 11 Home. Product colour: Grey



Design		Camera	
Colour name	Cosmos Gray	Front camera resolution	1280 x 720 pixels
Product type *	Laptop	Front camera HD type	HD
Product colour *	Grey	Video capturing speed	30 fps
Form factor *	Clamshell	Privacy camera	✓
Housing material	Metal, Plastic	Privacy type	Privacy shutter
Original brand name	MSI	Network	
Display		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display diagonal *	40.6 cm (16")	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display resolution *	2560 x 1600 pixels	Mobile network connection *	✗
Touchscreen *	✗	WLAN controller model	AMD RZ616
HD type	Quad HD+	WLAN controller manufacturer	AMD
Panel type	IPS-Level	Ethernet LAN	✓
Native aspect ratio	16:10	Ethernet LAN data rates	10,100,1000 Mbit/s
Display brightness	500 cd/m²	Bluetooth	✓
RGB colour space	DCI-P3	Bluetooth version	5.3
Colour gamut	100%	Ports & interfaces	
Maximum refresh rate	240 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor manufacturer *	AMD	HDMI ports quantity *	1
Processor family *	AMD Ryzen™ 9	HDMI version	2.1
Processor generation	AMD Ryzen 8000 Series	Combo headphone/mic port	✓
Processor model *	8940HX	USB Type-C DisplayPort Alternate Mode	✓
Processor cores	16	Performance	
Processor threads	32	Motherboard chipset	Intel SoC
Processor boost frequency	5.3 GHz		
Processor frequency *	2.4 GHz		
Processor cache	64 MB		
Processor cache type	L2 & L3		

Processor		Keyboard	
L3 cache	64 MB	Pointing device	Touchpad
L2 cache	16 MB	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	16 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Keyboard backlit zone	24-zone RGB
Memory clock speed	5200 MHz	Keyboard layout	QWERTY
Memory layout (slots x size)	2 x 8 GB	Keyboard language	French
Memory slots	2x SO-DIMM	Copilot key	✓
Maximum internal memory *	96 GB	Software	
Storage		Operating system installed *	Windows 11 Home
Total storage capacity *	1 TB	Bundled software	Nvidia App, Nahimic 3, MSI App Player, Mystic Light, MSI Companion, MSI Center, Discrete Graphics Mode, MSI AI Engine, AMD Radeon Software
Storage media *	SSD		
Total SSDs capacity	1 TB	Battery	
Number of SSDs installed	1	Battery technology	Lithium Polymer (LiPo)
SSD capacity	1 TB	Number of battery cells	4
SSD interface	PCI Express 4.0	Battery capacity	5120 mAh
NVMe	✓	Battery capacity *	80 Wh
SSD form factor	M.2	Battery weight	283.8 g
Optical drive type *	✗	Power	
Graphics		AC adapter power	240 W
Discrete GPU manufacturer	NVIDIA	USB Type-C charging port *	✓
Discrete graphics card model *	NVIDIA GeForce RTX 5070	USB Power Delivery (USB PD)	✓
Discrete graphics card memory	12 GB	Security	
Discrete graphics memory type	GDDR7	Cable lock slot	✓
On-board graphics card *	✓	Cable lock slot type	Kensington
On-board GPU manufacturer	AMD	Trusted Platform Module (TPM)	✓
Discrete graphics card *	✓	Trusted Platform Module (TPM) version	2.0
On-board graphics card family	AMD Radeon Graphics	Weight & dimensions	
On-board graphics card model *	AMD Radeon 610M	Width	359 mm
NVIDIA G-SYNC	✓	Depth	266.4 mm
Audio		Height	27.9 mm
Audio system	Nahimic 3	Weight *	2.5 kg
Number of built-in speakers	2	Packaging content	
Speaker power	2 W	AC adapter included *	✓
Camera		Other features	
Front camera	✓	Warranty period	2 year(s)



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Catalog Object Cloud



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