



MSI Crosshair A16 HX D7WFKG-042UK AMD Ryzen™ 9 7945HX Laptop 40.6 cm (16") Quad HD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5060 Wi-Fi 6E (802.11ax) Windows 11 Home Grey



Brand : MSI

Product family: Crosshair

Product code: CROSSHAIR A16 HX D7WFKG-042UK

Product name : Crosshair A16 HX D7WFKG-042UK



- Game like never before with the latest AMD Ryzen™ 9 7945HX Processor, featuring the latest Zen 4 architecture, gamers can now harness the power of ultimate performance on the processor built for gaming and more

- 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.

- 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!

- 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.

AMD Ryzen 9 7945HX (80MB Cache, 2.5GHz), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600 IPS-Level, AMD Radeon 610M, NVIDIA GeForce RTX 5060 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home

Design		Camera	
Colour name	Cosmos Gray	Front camera HD type	HD
Product type *	Laptop	Video capturing speed	30 fps
Product colour *	Grey	Privacy camera	✓
Form factor *	Clamshell	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
RGB colour space	DCI-P3	Bluetooth	✓
Colour gamut	100%	Bluetooth version	5.3
Maximum refresh rate	240 Hz	Ports & interfaces	
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Processor manufacturer *	AMD	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor family *	AMD Ryzen™ 9	HDMI ports quantity *	1
Processor generation	AMD Ryzen 7000 Series	HDMI version	2.1
Processor model *	7945HX	Combo headphone/mic port	✓
Processor cores	16	USB Type-C DisplayPort Alternate Mode	✓
Processor threads	24	Performance	
Processor boost frequency	5.4 GHz	Motherboard chipset	Intel SoC
Processor frequency *	2.5 GHz	Keyboard	
Processor cache	80 MB	Pointing device	Touchpad
Processor cache type	L2 & L3	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	16 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	5200 MHz		
Memory layout (slots x size)	2 x 8 GB		

Memory		Keyboard	
Memory slots	2x SO-DIMM	Keyboard backlit colour	RGB
Maximum internal memory *	96 GB	Keyboard backlit zone	24-zone RGB
Storage		Copilot key	✓
Total storage capacity *	1 TB	Software	
Storage media *	SSD	Operating system installed *	Windows 11 Home
Total SSDs capacity	1 TB	Battery	
Number of SSDs installed	1	Number of battery cells	4
SSD capacity	1 TB	Battery capacity *	90 Wh
SSD interface	PCI Express 4.0	Power	
NVMe	✓	AC adapter power	240 W
SSD form factor	M.2	USB Type-C charging port *	✓
Optical drive type *	✗	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Cable lock slot	✓
Discrete graphics card model *	NVIDIA GeForce RTX 5060	Cable lock slot type	Kensington
Discrete graphics card memory	8 GB	Trusted Platform Module (TPM)	✓
Discrete graphics memory type	GDDR7	Trusted Platform Module (TPM) version	2.0
On-board graphics card *	✓	Weight & dimensions	
On-board GPU manufacturer	AMD	Width	359 mm
Discrete graphics card *	✓	Depth	266.4 mm
On-board graphics card family	AMD Radeon Graphics	Height (front)	2.18 cm
On-board graphics card model *	AMD Radeon 610M	Height (rear)	2.79 cm
NVIDIA G-SYNC	✓	Weight *	2.5 kg
Audio		Packaging data	
Number of built-in speakers	2	Package width	489 mm
Speaker power	2 W	Package depth	9.3 mm
		Package height	315 mm
Camera		Packaging content	
Front camera	✓	AC adapter included *	✓
Front camera resolution	1280 x 720 pixels	Other features	
		Warranty period	2 year(s)



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Catalog Object Cloud



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