## MSI Crosshair A16 HX D7WGKG-034UK AMD Ryzen™ 9 7945HX 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 Grey

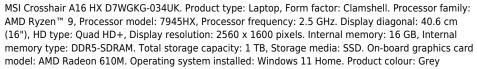


Product code: CROSSHAIR A16 **Brand**: MSI **Product family:** Crosshair HX D7WGKG-034UK

Product name: Crosshair A16

HX D7WGKG-034UK

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 5070 (12GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home





Design		Camera	
Colour name	Cosmos Gray	Privacy camera	✓
Product type *	Laptop	Privacy type	Privacy shutter
Product colour *	Grey	Network	
Form factor *	Clamshell	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Original brand name	MSI	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display		Mobile network connection *	×
Display diagonal *	40.6 cm (16")	WLAN controller model	AMD RZ616
Display resolution *	2560 x 1600 pixels	WLAN controller manufacturer	AMD
Touchscreen *	×	Ethernet LAN	✓
HD type	Quad HD+	Ethernet LAN data rates	10,100,1000 Mbit/s
Panel type	IPS-Level	Bluetooth	✓
Native aspect ratio	16:10	Bluetooth version	5.3
RGB colour space Colour gamut	DCI-P3 100%	Ports & interfaces	
Maximum refresh rate	240 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A	
	240 112	ports quantity	3
Processor		USB 3.2 Gen 2 (3.1 Gen 2) Type-C	1
Processor manufacturer *	AMD B TM C	ports quantity	1
Processor family *	AMD Ryzen™ 9	HDMI ports quantity * HDMI version	1 2.1
Processor generation Processor model *	AMD Ryzen 7000 Series 7945HX	Combo headphone/mic port	Z.1 ✓
Processor cores	16	USB Type-C DisplayPort Alternate	•
Processor threads	24	Mode	✓
Processor boost frequency	5.4 GHz	Performance	
Processor frequency *	2.5 GHz	Motherboard chipset	Intel SoC
Processor cache	80 MB	Keyboard	
Processor cache type	L2 & L3	•	Touchned
Memory		Pointing device  Numeric keypad *	Touchpad
Internal	16 GB	пишенс кеурай	1
Internal memory *	10 GB	Marriage and languable	
Internal memory type	DDR5-SDRAM	Keyboard backlit	<b>✓</b>
•		Keyboard backlit Keyboard backlit colour Keyboard backlit zone	✓ RGB 24-zone RGB

Memory		Keyboard	
Memory slots	2x SO-DIMM	Copilot key	✓
Maximum internal memory *	96 GB	Software	
Storage		Operating system installed *	Windows 11 Home
Total storage capacity * Storage media *	1 TB SSD	Battery	
Total SSDs capacity	1 TB	Battery technology	Lithium Polymer (LiPo)
Number of SSDs installed	1	Number of battery cells  Battery capacity *	4 90 Wh
SSD capacity	1 TB		90 WII
SSD interface	PCI Express 4.0	Power	
NVMe	<b>√</b>	AC adapter power	240 W
SSD form factor	M.2	USB Type-C charging port *	<b>✓</b>
Optical drive type *	×	USB Power Delivery (USB PD)	<b>✓</b>
Graphics		Security	
Discrete GPU manufacturer	NVIDIA  NVIDIA GEForce RTX 5070  12 GB  GDDR7    AMD  AMD Radeon Graphics	Cable lock slot	✓
Discrete graphics card model *		Cable lock slot type	Kensington
Discrete graphics card memory		Trusted Platform Module (TPM)	✓
On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card *		Trusted Platform Module (TPM) version	2.0
		Weight & dimensions	
		Width	359 mm
		Depth	266.4 mm
On-board graphics card model *	AMD Radeon 610M	Height (front)	2.18 cm
NVIDIA G-SYNC	✓	Height (rear)	2.79 cm
Audio		Weight *	2.5 kg
Number of built-in speakers	2	Packaging data	
Speaker power	2 W	Package width	489 mm
Camera		Package depth	9.3 mm
Front camera	✓	Package height	315 mm
Front camera resolution Front camera HD type Video capturing speed	1280 x 720 pixels HD 30 fps	Packaging content	
		AC adapter included *	✓
		Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000
		Other features	
		Other reatures	



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## **Catalog Object Cloud**



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