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



Product code: CROSSHAIR A16 **Brand**: MSI **Product family:** Crosshair HX D7WFKG-042UK

Product name: Crosshair A16

HX D7WFKG-042UK

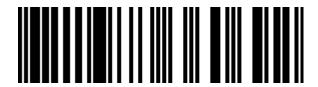
- Game like never before with the latest AMD Ryzen™ 9 7945HX Processor, featuring the latest Zen 4 architecture, gamers can now harness the power of ultimate performance on the processor built for gaming and more
- The QHD+ panel delivers stunning visual clarity while its 240Hz refresh rate ensures fluid 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 Product type * Product colour * Form factor * | Cosmos Gray Laptop Grey Clamshell | Front camera HD type Video capturing speed Privacy camera Privacy type | HD 30 fps ✓ Privacy shutter |
| Original brand name | MSI | Network | |
| Display Display diagonal * Display resolution * Touchscreen * HD type Panel type Native aspect ratio RGB colour space Colour gamut Maximum refresh rate | 40.6 cm (16") 2560 x 1600 pixels X Quad HD+ IPS-Level 16:10 DCI-P3 100% 240 Hz | Top Wi-Fi standard * Wi-Fi standards Mobile network connection * WLAN controller model WLAN controller manufacturer Ethernet LAN Ethernet LAN data rates Bluetooth Bluetooth version | Wi-Fi 6E (802.11ax) Wi-Fi 6E (802.11ax) |
| Processor | 240 112 | Ports & interfaces | |
| Processor manufacturer * Processor family * Processor generation Processor model * Processor cores Processor threads Processor boost frequency Processor frequency * Processor cache | AMD AMD Ryzen™ 9 AMD Ryzen 7000 Series 7945HX 16 24 5.4 GHz 2.5 GHz 80 MB | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity HDMI ports quantity * HDMI version Combo headphone/mic port USB Type-C DisplayPort Alternate Mode Performance | 3 1 1 2.1 ✓ |
| Processor cache type | L2 & L3 | Motherboard chipset | Intel SoC |
| Memory Internal memory * Internal memory type Memory clock speed Memory layout (slots x size) | 16 GB DDR5-SDRAM 5200 MHz 2 x 8 GB | Keyboard Pointing device Numeric keypad * Keyboard backlit | Touchpad ✓ |

| 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 1 | Battery | |
| Number of SSDs installed SSD capacity | 1 1 TB | Number of battery cells | 4 |
| SSD interface | PCI Express 4.0 | Battery capacity * | 90 Wh |
| NVMe | / | Power | |
| SSD form factor | M.2 | AC adapter power | 240 W |
| Optical drive type * | × | USB Type-C charging port * | ✓ |
| Graphics | | USB Power Delivery (USB PD) | ✓ |
| Discrete GPU manufacturer | NVIDIA | Security | |
| Discrete graphics card model * | NVIDIA GeForce RTX 5060 | Cable lock slot | ✓ |
| Discrete graphics card memory | 8 GB | Cable lock slot type | Kensington |
| Discrete graphics memory type | GDDR7 | Trusted Platform Module (TPM) | ✓ |
| On-board graphics card * | √ | Trusted Platform Module (TPM) | 2.0 |
| On-board GPU manufacturer Discrete graphics card * | AMD ✓ | version | |
| 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 (front) Height (rear) | 2.18 cm 2.79 cm |
| Number of built-in speakers | 2 | Weight * | 2.5 kg |
| Speaker power | 2 W | Packaging data | 3 |
| Camera | | Package width | 489 mm |
| Front camera | ✓ | Package depth | 9.3 mm |
| Front camera resolution | 1280 x 720 pixels | Package height | 315 mm |
| | | Packaging content | |
| | | AC adapter included * | ✓ |
| | | Other features | |
| | | Warranty period | 2 year(s) |



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Catalog Object Cloud



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