msi

MSI Stealth A16 AI+ A3XWJG-001UK AMD Ryzen AI 9 370 Laptop 40.6 cm (16") Quad HD+ 64 GB LPDDR5x-SDRAM 2 TB SSD NVIDIA GeForce RTX 5090 Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : MSI

Product family: Stealth

Product code: STEALTH A16 AI+ A3XWJG-001UK

Product name : Stealth A16 AI+ A3XWJG-001UK

AMD Ryzen AI 9 370 (24MB Cache, 2GHz), 64GB LPDDR5x-SDRAM, 2000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600 OLED, AMD Radeon 880M, NVIDIA GeForce RTX 5090 (24GB GDDR7), LAN, WLAN, Webcam, Windows 11 Pro
MSI Stealth A16 AI+ A3XWJG-001UK. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen AI 9, Processor model: 370, Processor frequency: 2 GHz. Display diagonal: 40.6 cm (16"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 64 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: AMD Radeon 880M. Operating system installed: Windows 11 Pro. Product colour: Black

Design

Colour name	Core Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Original brand name	MSI

Display

Display diagonal *	40.6 cm (16")
Display resolution *	2560 x 1600 pixels
Touchscreen *	✗
HD type	Quad HD+
Panel type	OLED
Native aspect ratio	16:10
Anti-glare screen	✔
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	240 Hz

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen AI 9
Processor model *	370
Processor cores	12
Processor threads	24
Processor boost frequency	5.1 GHz
Processor frequency *	2 GHz
Processor cache	24 MB
Processor cache type	L3

Audio

Speaker power	4 W

Camera

Front camera	✔
Front camera HD type	HD
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Mobile network connection *	✗
WLAN controller model	Qualcomm FastConnect 7800
WLAN controller manufacturer	Qualcomm
Ethernet LAN	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth	✔
Bluetooth version	5.4

Ports & interfaces

USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.1
Thunderbolt 4 ports quantity	1
Intel® Thunderbolt 4	✔
Combo headphone/mic port	✔

Neural processor unit (NPU)

Neural processor unit (NPU)	AMD Ryzen AI
Total processor performance up to	80 TOPs
NPU performance up to	50 TOPs

Memory

Internal memory *	64 GB
Internal memory type	LPDDR5x-SDRAM
Memory clock speed	7500 MHz
Memory form factor	On-board
Maximum internal memory *	64 GB

Storage

Total storage capacity *	2 TB
Storage media *	SSD
Total SSDs capacity	2 TB
Number of SSDs installed	1
SSD capacity	2 TB
SSD interface	PCI Express 4.0
NVMe	✔
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete GPU manufacturer	NVIDIA
Discrete graphics card model *	NVIDIA GeForce RTX 5090
Discrete graphics card memory	24 GB
Discrete graphics memory type	GDDR7
On-board graphics card *	✔
On-board GPU manufacturer	AMD
Discrete graphics card *	✔
On-board graphics card family	AMD Radeon Graphics
On-board graphics card model *	AMD Radeon 880M

Audio

Number of built-in speakers	2
Speakers manufacturer	Nahimic

Ports & interfaces

USB Type-C DisplayPort Alternate Mode	✔

Performance

Motherboard chipset	HM870

Keyboard

Pointing device	Touchpad
Numeric keypad *	✔
Keyboard backlit	✔
Keyboard backlit colour	RGB
Keyboard backlit zone	Per-key RGB

Software

Operating system installed *	Windows 11 Pro

Battery

Battery technology	Lithium Polymer (LiPo)
Number of battery cells	4
Battery capacity *	99.9 Wh

Power

AC adapter power	240 W
USB Power Delivery (USB PD)	✔

Security

Cable lock slot	✔
Cable lock slot type	Kensington
Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Weight & dimensions

Width	399 mm
Depth	289 mm
Height	24 mm
Weight *	2.89 kg

Packaging data

Package width	598 mm
Package depth	173 mm
Package height	377 mm

Other features

Warranty period	2 year(s)

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