



MSI VenturePro A16 AI+ A3HWEG-003DE Copilot+ PC AMD Ryzen™ AI 7 350 Laptop 40.6 cm (16") 2K 16 GB DDR5-SDRAM 1 TB SSD NVIDIA® GeForce RTX™ 5050 Wi-Fi 6E (802.11ax) Windows 11 Home Grey

Brand : MSI

Product family: VenturePro

Product code: VENTUREPRO
A16 AI+ A3HWEG-003DE

Product name : VenturePro
A16 AI+ A3HWEG-003DE

- Windows 11 Home
- AMD Ryzen AI 7 350 (16MB Cache, 2GHz)
- 40.6 cm (16") 2K 2048 x 1280 OLED, NVIDIA GeForce RTX 5050 (8GB GDDR7)
- 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD

AMD Ryzen™ AI 7 350 (16MB Cache, 2GHz), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") 2K 2048 x 1280 OLED, AMD Radeon 860M, NVIDIA GeForce RTX 5050 (8GB GDDR7), LAN, WLAN, Webcam, Windows 11 Home

MSI VenturePro A16 AI+ A3HWEG-003DE. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ AI 7, Processor model: 350, Processor frequency: 2 GHz. Display diagonal: 40.6 cm (16"), HD type: 2K, Display resolution: 2048 x 1280 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 860M. Operating system installed: Windows 11 Home. Product colour: Grey



Design		Graphics	
Colour name	Solid Gray	On-board graphics card family	AMD Radeon
Product type *	Laptop	On-board graphics card model *	AMD Radeon 860M
Product colour *	Grey	Audio	
Form factor *	Clamshell	Number of built-in speakers	2
Original brand name	MSI	Speaker power	2 W
Display		Built-in microphone	✓
Display diagonal *	40.6 cm (16")	Number of microphones	3
Display resolution *	2048 x 1280 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	2K	Front camera resolution	1280 x 720 pixels
Panel type	OLED	Front camera HD type	HD
Native aspect ratio	16:10	Video capturing speed	30 fps
RGB colour space	DCI-P3	Infrared (IR) camera	✓
Colour gamut	100%	Privacy camera	✓
Maximum refresh rate	120 Hz	Privacy type	Privacy shutter
High Dynamic Range (HDR) supported	✓	Network	
High Dynamic Range (HDR) technology	DisplayHDR True Black 600	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor		Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor manufacturer *	AMD	Mobile network connection *	✗
Processor family *	AMD Ryzen™ AI 7	Ethernet LAN	✓
Processor generation	AMD Ryzen AI 300 Series	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor model *	350	Bluetooth	✓
Processor cores	8	Bluetooth version	5.3
Processor threads	16	Ports & interfaces	
Processor boost frequency	5 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor frequency *	2 GHz		

Processor		Ports & interfaces	
Processor cache	16 MB	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor cache type	L3	Ethernet LAN (RJ-45) ports	1
Neural processor unit (NPU)		HDMI ports quantity *	1
Copilot+ PC	✓	HDMI version	2.1
Neural processor unit (NPU)	AMD Ryzen AI	Combo headphone/mic port	✓
Total processor performance up to	66 TOPs	Keyboard	
NPU performance up to	50 TOPs	Pointing device	Touchpad
Memory		Numeric keypad *	✓
Internal memory *	16 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit colour	White
Memory clock speed	5600 MHz	Copilot key	✓
Memory layout (slots x size)	2 x 8 GB	Software	
Memory slots	2x SO-DIMM	Operating system installed *	Windows 11 Home
Maximum internal memory *	96 GB	Battery	
Storage		Battery technology	Lithium Polymer (LiPo)
Total storage capacity *	1 TB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	75 Wh
Total SSDs capacity	1 TB	Power	
Number of SSDs installed	1	AC adapter power	120 W
SSD capacity	1 TB	USB Type-C charging port *	✓
SSD interface	PCI Express 4.0	USB Power Delivery (USB PD)	✓
NVMe	✓	Security	
SSD form factor	M.2	Cable lock slot	✓
Optical drive type *	✗	Cable lock slot type	Kensington
Graphics		Trusted Platform Module (TPM)	✓
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM) version	2.0
Discrete graphics card model *	NVIDIA® GeForce RTX™ 5050	Weight & dimensions	
Discrete graphics card memory	8 GB	Width	359.3 mm
Discrete graphics memory type	GDDR7	Depth	245.2 mm
On-board graphics card *	✓	Height (front)	2.21 cm
On-board GPU manufacturer	AMD	Height (rear)	2.31 cm
Discrete graphics card *	✓	Weight *	1.9 kg
		Packaging content	
		AC adapter included *	✓
		Other features	
		Warranty period	2 year(s)



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