



MSI Summit A16 AI+A3HMTG-035 AMD Ryzen AI 9 365 Hybrid (2-in-1) 40.6 cm (16") Touchscreen Quad HD+ 32 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : MSI

Product code: SUMMIT A16 AI+ A3HMTG-035

Product name : Summit A16 AI+A3HMTG-035



- Windows 11 Pro
- AMD Ryzen AI 9 365 (24MB Cache, 2GHz)
- 40.6 cm (16") Quad HD+ 2560 x 1600 Touch
- 32GB LPDDR5-SDRAM & 1000GB SSD
- AMD Ryzen AI 9 365 (24MB Cache, 2GHz), 32GB LPDDR5-SDRAM, 1000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600 Touch, AMD Radeon 880M, WLAN, Webcam, Windows 11 Pro

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Summit A16 AI+ A3HM Determined to Succeed summit A16 Slogan

The innovative Summit A16 AI+, equipped with the powerful AMD Ryzen™ AI 9 365 Processor, delivers top-tier mobile performance. With its versatile design and support for the MSI Pen 2, it ensures maximum productivity no matter where you are.

Design		Graphics	
Product type *	Hybrid (2-in-1)	Discrete graphics card *	✗
Product colour *	Black	On-board graphics card family	AMD Radeon
Form factor *	Convertible (Folder)	On-board graphics card model *	AMD Radeon 880M
Original brand name	MSI	Audio	
Display		Audio system	Nahimic 3
Display diagonal *	40.6 cm (16")	Number of built-in speakers	2
Display resolution *	2560 x 1600 pixels	Speakers manufacturer	Nahimic
Touchscreen *	✓	Speaker power	2 W
HD type	Quad HD+	Camera	
Native aspect ratio	16:10	Front camera	✓
Anti-glare screen	✓	Front camera resolution	1920 x 1080 pixels
Display brightness	400 cd/m²	Front camera HD type	Full HD
RGB colour space	DCI-P3	Network	
Colour gamut	100%	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Maximum refresh rate	165 Hz	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor		Mobile network connection *	✗
Processor manufacturer *	AMD	WLAN controller model	Qualcomm FastConnect 7800
Processor family *	AMD Ryzen AI 9	WLAN controller manufacturer	Qualcomm
Processor generation	AMD Ryzen AI 300 Series	Bluetooth	✓
Processor model *	365	Bluetooth version	5.4
Processor cores	10	Ports & interfaces	
Processor threads	20	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor boost frequency	5 GHz	HDMI ports quantity *	1
Processor frequency *	2 GHz	HDMI version	2.1
Processor cache	24 MB	Thunderbolt 4 ports quantity	2
Processor cache type	L3	Intel® Thunderbolt 4	✓

Neural processor unit (NPU)		Ports & interfaces	
Neural processor unit (NPU)	AMD Ryzen AI	Combo headphone/mic port	✓
Total processor performance up to	73 TOPs	Performance	
NPU performance up to	50 TOPs	Motherboard chipset	Intel SoC
Memory		Keyboard	
Internal memory *	32 GB	Pointing device	Touchpad
Internal memory type	LPDDR5-SDRAM	Numeric keypad *	✓
Memory clock speed	7500 MHz	Keyboard backlit	✓
Memory form factor	On-board	Keyboard backlit colour	White
Maximum internal memory *	32 GB	Software	
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	1 TB	Battery	
Storage media *	SSD	Battery technology	Lithium Polymer (LiPo)
Total SSDs capacity	1 TB	Number of battery cells	4
Number of SSDs installed	1	Battery capacity *	82 Wh
SSD capacity	1 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	100 W
NVMe	✓	Weight & dimensions	
Optical drive type *	✗	Width	358 mm
Card reader integrated	✓	Depth	258.6 mm
Compatible memory cards	MicroSD (TransFlash)	Height (front)	1.69 cm
Graphics		Height (rear)	1.74 cm
Discrete graphics card model *	Not available	Weight *	2 kg
On-board graphics card *	✓	Other features	
On-board GPU manufacturer	AMD	Warranty period	3 year(s)



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Catalog Object Cloud



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