



MSI Stealth 17 STUDIO A13VH-018UK Intel® Core™ i9 i9-13900H Laptop 43.9 cm (17.3") 4K Ultra HD 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : MSI

Product family: Stealth

Product code: STEALTH 17STUDIO A13VH-018UK

Product name : Stealth 17 STUDIO A13VH-018UK



- Windows 11 Home
 - Intel Core i9-13900H (24MB Cache)
 - 43.9 cm (17.3") 4K Ultra HD 3840 x 2160, NVIDIA GeForce RTX 4080 (12GB GDDR6)
 - 32GB (520MHz) DDR5-SDRAM (2 x 16) & 2000GB SSD
 Intel Core i9-13900H (24MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 43.9 cm (17.3") 4K Ultra HD 3840 x 2160, Intel Iris Xe Graphics, NVIDIA GeForce RTX 4080 (12GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home
 MSI Stealth 17 STUDIO A13VH-018UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-13900H. Display diagonal: 43.9 cm (17.3"), HD type: 4K Ultra HD, Display resolution: 3840 x 2160 pixels. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4080. Operating system installed: Windows 11 Home. Product colour: Black



Design		Network	
Colour name	Core Black	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Black	WLAN controller manufacturer	Killer
Form factor *	Clamshell	Ethernet LAN	✓
Display		Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Display diagonal *	43.9 cm (17.3")	Bluetooth	✓
Display resolution *	3840 x 2160 pixels	Bluetooth version	5.3
Touchscreen *	✗	Ports & interfaces	
HD type	4K Ultra HD	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Maximum refresh rate	144 Hz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	Intel	HDMI ports quantity *	1
Processor family *	Intel® Core™ i9	Thunderbolt 4 ports quantity	1
Processor generation	13th gen Intel® Core™ i9	Intel® Thunderbolt 4	✓
Processor model *	i9-13900H	Combo headphone/mic port	✓
Processor cores	14	USB Type-C DisplayPort Alternate Mode	✓
Processor boost frequency	5.4 GHz	Keyboard	
Efficient-core boost frequency	4.1 GHz	Pointing device	Touchpad
Processor cache	24 MB	Numeric keypad *	✓
Processor cache type	Smart Cache	Keyboard backlit	✓
Configurable TDP-down	35 W	Keyboard backlit colour	RGB
Processor base power	45 W	Keyboard backlit zone	Per-key RGB
Maximum turbo power	115 W	Software	
Memory		Operating system installed *	Windows 11 Home
Internal memory *	32 GB		
Internal memory type	DDR5-SDRAM		
Memory clock speed	5600 MHz		
Memory layout (slots x size)	2 x 16 GB		

Memory		Processor special features	
Maximum internal memory *	64 GB	Intel Flex Memory Access	✓
Storage		Intel Trusted Execution Technology	✓
Total storage capacity *	2 TB	Intel VT-x with Extended Page Tables (EPT)	✓
Storage media *	SSD	Intel Stable Image Platform Program (SIPP)	✓
Total SSDs capacity	2 TB	Execute Disable Bit	✓
Number of SSDs installed	1	CPU configuration (max)	1
SSD capacity	2 TB	Embedded options available	✗
SSD interface	PCI Express	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Optical drive type *	✗	Intel Virtualization Technology (VT-x)	✓
Card reader integrated	✓	Battery	
Compatible memory cards	SD	Number of battery cells	4
Graphics		Battery capacity *	99 Wh
Discrete GPU manufacturer	NVIDIA	Power	
Discrete graphics card model *	NVIDIA GeForce RTX 4080	AC adapter power	240 W
On-board graphics card *	✓	Security	
On-board GPU manufacturer	Intel	Fingerprint reader	✓
Discrete graphics card *	✓	Windows Hello	✓
On-board graphics card model *	Intel Iris Xe Graphics	Weight & dimensions	
Discrete graphics card memory	12 GB	Width	397.6 mm
Discrete graphics memory type	GDDR6	Depth	283.5 mm
Audio		Height	20.1 mm
Number of built-in speakers	2	Height (front)	2.08 cm
Speaker power	2 W	Weight *	2.8 kg
Camera		Packaging data	
Front camera	✓	Package width	477 mm
Front camera HD type	Full HD	Package depth	109 mm
Video capturing speed	30 fps	Package height	366 mm
Infrared (IR) camera	✓	Package weight	0.5 g
Network		Package volume	16920 cm ³
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)		



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