



MSI Titan 18 HX A14VIG-081CA Intel® Core™ i9 i9-14900HX Laptop 45.7 cm (18") UHD+ 128 GB DDR5-SDRAM 4 TB SSD NVIDIA GeForce RTX 4090 Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : MSI

Product code: TITAN 18 HX A14VIG-081CA

Product name : Titan 18 HX A14VIG-081CA



- Windows 11 Pro
 - Intel Core i9-14900HX (36MB Cache)
 - 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, NVIDIA GeForce RTX 4090 (16GB GDDR6)
 - 128GB (5600MHz) DDR5-SDRAM & 4000GB SSD
- Intel Core i9-14900HX (36MB Cache), 128GB DDR5-SDRAM, 4000GB SSD, 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, Intel UHD Graphics, NVIDIA GeForce RTX 4090 (16GB GDDR6), WLAN, Webcam, Windows 11 Pro
- MSI Titan 18 HX A14VIG-081CA. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i9, Processor model: i9-14900HX. Display diagonal: 45.7 cm (18"), HD type: UHD+, Display resolution: 3840 x 2400 pixels. Internal memory: 128 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 4 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4090. Operating system installed: Windows 11 Pro. Product colour: Black

Design		Graphics	
Colour name	Core Black	On-board graphics card model *	Intel® UHD Graphics
Product type *	Laptop	Audio	
Product colour *	Black	Audio system	Nahimic 3
Form factor *	Clamshell	Number of built-in speakers	6
Display		Speakers manufacturer	Nahimic
Display diagonal *	45.7 cm (18")	Speaker power	2 W
Display resolution *	3840 x 2400 pixels	Built-in microphone	✓
Touchscreen *	✗	Camera	
HD type	UHD+	Front camera	✓
Panel type	Mini LED	Front camera resolution	1920 x 1080 pixels
Native aspect ratio	16:10	Front camera HD type	Full HD
Anti-glare screen	✓	Video capturing speed	30 fps
Display brightness	1000 cd/m ²	Infrared (IR) camera	✓
RGB colour space	DCI-P3	Network	
Colour gamut	100%	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Maximum refresh rate	120 Hz	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor		Mobile network connection *	✗
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor family *	Intel® Core™ i9	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Processor generation	Intel® Core™ i9 (14th gen)	Bluetooth	✓
Processor model *	i9-14900HX	Bluetooth version	5.4
Processor cores	24	Ports & interfaces	
Processor boost frequency	5.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Performance cores	8	Ethernet LAN (RJ-45) ports	1
Efficient cores	16	HDMI ports quantity *	1
Performance-core Max Turbo Frequency	5.8 GHz		
Efficient-core Max Turbo Frequency	4.1 GHz		

Processor		Ports & interfaces	
Performance-core base frequency	2.2 GHz	HDMI version	2.1
Efficient-core boost frequency	1.6 GHz	Thunderbolt 4 ports quantity	2
Processor cache	36 MB	Intel® Thunderbolt 4	✓
Processor cache type	Smart Cache	Combo headphone/mic port	✓
Processor base power	55 W	Performance	
Maximum turbo power	157 W	Motherboard chipset	Intel HM770
Memory		Keyboard	
Internal memory *	128 GB	Pointing device	Touchpad
Internal memory type	DDR5-SDRAM	Numeric keypad *	✓
Memory clock speed	5600 MHz	Keyboard backlit	✓
Memory form factor	SO-DIMM	Keyboard backlit colour	RGB
Memory slots	4x SO-DIMM	Keyboard backlit zone	Per-key RGB
Maximum internal memory *	128 GB	Software	
Storage		Operating system installed *	Windows 11 Pro
Total storage capacity *	4 TB	MSI System Control Manager MSI BurnRecovery MSI Remind Manager MSI Battery Calibration MSI Help Desk Norton Internet Security (trial 60days) Norton Studio (Metro) (permanent free) Nvidia GeForce Experience Microsoft Office 2016 (trial 30 days, 1 year per purchase) True Color 2.0 Nahimic 3 Dragon Center 2.0	
Storage media *	SSD	Bundled software	
Total SSDs capacity	4 TB		
SSD interface	PCI Express 4.0		
NVMe	✓		
Optical drive type *	✗		
Card reader integrated	✓		
Compatible memory cards	SD		
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Number of battery cells	4
Discrete graphics card model *	NVIDIA GeForce RTX 4090	Battery capacity *	99.9 Wh
Discrete graphics card memory	16 GB	Power	
Discrete graphics memory type	GDDR6	AC adapter power	400 W
On-board graphics card *	✓	Security	
Discrete graphics card *	✓	Cable lock slot	✓
On-board graphics card family	Intel® UHD Graphics	Cable lock slot type	Kensington
		Trusted Platform Module (TPM)	✓
		Trusted Platform Module (TPM) version	2.0
		Weight & dimensions	
		Width	404 mm
		Depth	307.5 mm
		Height (front)	2.4 cm
		Height (rear)	3.21 cm
		Weight *	3.6 kg

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