



MSI Titan 18 HX A14VHG-084CA Intel® Core™ i9 i9-14900HX Laptop 45.7 cm (18") UHD+ 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : MSI

Product code: TITAN 18 HX A14VHG-084CA

Product name : Titan 18 HX A14VHG-084CA



- Windows 11 Pro
- Intel Core i9-14900HX (36MB Cache)
- 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, NVIDIA GeForce RTX 4080 (12GB GDDR6)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 2000GB SSD
Intel Core i9-14900HX (36MB Cache), 32GB DDR5-SDRAM, 2000GB SSD, 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, Intel UHD Graphics, NVIDIA GeForce RTX 4080 (12GB GDDR6), WLAN, Webcam, Windows 11 Pro
MSI Titan 18 HX A14VHG-084CA. 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: 32 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4080. Operating system installed: Windows 11 Pro. Product colour: Black

Design		Graphics	
Colour name	Core Black	On-board graphics card family	Intel® UHD Graphics
Product type *	Laptop	On-board graphics card model *	Intel® UHD Graphics
Product colour *	Black	Audio	
Form factor *	Clamshell	Audio system	Nahimic 3
Display		Number of built-in speakers	6
Display diagonal *	45.7 cm (18")	Speakers manufacturer	Nahimic
Display resolution *	3840 x 2400 pixels	Speaker power	2 W
Touchscreen *	✗	Built-in microphone	✓
HD type	UHD+	Camera	
Panel type	Mini LED	Front camera	✓
Native aspect ratio	16:10	Front camera resolution	1920 x 1080 pixels
Anti-glare screen	✓	Front camera HD type	Full HD
Display brightness	1000 cd/m²	Video capturing speed	30 fps
RGB colour space	DCI-P3	Infrared (IR) camera	✓
Colour gamut	100%	Network	
Maximum refresh rate	120 Hz	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor		Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor manufacturer *	Intel	Mobile network connection *	✗
Processor family *	Intel® Core™ i9	Ethernet LAN	✓
Processor generation	Intel® Core™ i9 (14th gen)	Ethernet LAN data rates	10,100,1000,2500 Mbit/s
Processor model *	i9-14900HX	Bluetooth	✓
Processor cores	24	Bluetooth version	5.4
Processor boost frequency	5.8 GHz	Ports & interfaces	
Performance cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Efficient cores	16	Ethernet LAN (RJ-45) ports	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 ports quantity *	1
Efficient-core boost frequency	1.6 GHz	HDMI version	2.1
Processor cache	36 MB	Thunderbolt 4 ports quantity	2
Processor cache type	Smart Cache	Intel® Thunderbolt 4	✓
Processor base power	55 W	Combo headphone/mic port	✓
Maximum turbo power	157 W		
Memory		Performance	
Internal memory *	32 GB	Motherboard chipset	Intel HM770
Internal memory type	DDR5-SDRAM		
Memory clock speed	5600 MHz	Keyboard	
Memory form factor	SO-DIMM	Pointing device	Touchpad
Memory layout (slots x size)	2 x 16 GB	Numeric keypad *	✓
Memory slots	4x SO-DIMM	Keyboard backlit	✓
Maximum internal memory *	128 GB	Keyboard backlit colour	RGB
		Keyboard backlit zone	Per-key RGB
Storage		Software	
Total storage capacity *	2 TB	Operating system installed *	Windows 11 Pro
Storage media *	SSD		MSI System Control Manager MSI
Total SSDs capacity	2 TB		BurnRecovery MSI Remind Manager
Number of SSDs installed	1		MSI Battery Calibration MSI Help
SSD capacity	2 TB		Desk Norton Internet Security (trial
SSD interface	PCI Express 4.0	Bundled software	60days) Norton Studio (Metro)
NVMe	✓		(permanent free) Nvidia GeForce
Optical drive type *	✗		Experience Microsoft Office 2016
Card reader integrated	✓		(trial 30 days, 1 year per purchase)
Compatible memory cards	SD		True Color 2.0 Nahimic 3 Dragon
			Center 2.0
Graphics		Battery	
Discrete GPU manufacturer	NVIDIA	Number of battery cells	4
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Battery capacity *	99.9 Wh
Discrete graphics card memory	12 GB		
Discrete graphics memory type	GDDR6	Power	
On-board graphics card *	✓	AC adapter power	400 W
Discrete graphics card *	✓		
		Security	
		Cable lock slot	✓
		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

Catalog Object Cloud



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