



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/m ²	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 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
Total SSDs capacity	2 TB	Bundled software	
Number of SSDs installed	1		
SSD capacity	2 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 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



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.