



MSI Titan 18 HX A14VIG-082CA Intel® Core™ i9 i9-14900HX Laptop 45.7 cm (18") UHD+ 64 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4090 Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : MSI

Product code: TITAN 18 HX A14VIG-082CA

Product name : Titan 18 HX A14VIG-082CA

- 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)
- 64GB (5600MHz) DDR5-SDRAM (2 x 32) & 2000GB SSD

Intel Core i9-14900HX (36MB Cache), 64GB DDR5-SDRAM, 2000GB 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-082CA. 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: 64 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 4090. 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	Number of built-in speakers	2
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/m²	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	Bluetooth	✓
Processor family *	Intel® Core™ i9	Bluetooth version	5.4
Processor generation	Intel Core i9-14xxx	Ports & interfaces	
Processor model *	i9-14900HX	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Processor cores	24	Ethernet LAN (RJ-45) ports	1
Processor boost frequency	5.8 GHz	HDMI ports quantity *	1
Performance cores	8	HDMI version	2.1
Efficient cores	16	Thunderbolt 4 ports quantity	2
Performance-core Max Turbo Frequency	5.8 GHz	Intel® Thunderbolt 4	✓
Efficient-core Max Turbo Frequency	4.1 GHz	Combo headphone/mic port	✓
Performance-core base frequency	2.2 GHz	Performance	
Efficient-core boost frequency	1.6 GHz	Motherboard chipset	Intel HM770
Processor cache	36 MB		
Processor cache type	Smart Cache		

Processor		Keyboard	
Processor base power	55 W	Pointing device	Touchpad
Maximum turbo power	157 W	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	64 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Keyboard backlit zone	Per-key RGB
Memory clock speed	5600 MHz	Software	
Memory layout (slots x size)	2 x 32 GB	Operating system installed *	Windows 11 Pro
Memory slots	4x SO-DIMM	Bundled software	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
Maximum internal memory *	128 GB		
Storage		Battery	
Total storage capacity *	2 TB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	99.9 Wh
Total SSDs capacity	2 TB	Power	
Number of SSDs installed	1	AC adapter power	400 W
SSD capacity	2 TB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Graphics		Trusted Platform Module (TPM) version	2.0
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 4090	Width	404 mm
Discrete graphics card memory	16 GB	Depth	307.5 mm
Discrete graphics memory type	GDDR6	Height	32 mm
On-board graphics card *	✓	Weight *	3.6 kg
Discrete graphics card *	✓		

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Publication date: 03-MAY-2024. Prints or copies of Information are only valid on the printed Publication date