



**MSI Titan 18 HX A14VHG-004UK Intel® Core™ i9 i9-14900HX Laptop 45.7 cm (18") UHD+ 64 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 7 (802.11be) Windows 11 Pro Black**

**Brand :** MSI

**Product family:** Titan

**Product code:** TITAN 18 HX A14VHG-004UK

**Product name :** Titan 18 HX A14VHG-004UK



- 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)  
 - 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 4080 (12GB GDDR6), WLAN, Webcam, Windows 11 Pro  
 MSI Titan 18 HX A14VHG-004UK. 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 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	<b>Audio</b>	
Form factor *	Clamshell	Audio system	Nahimic 3
<b>Display</b>		Number of built-in speakers	2
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+	<b>Camera</b>	
Panel type	Mini LED	Front camera	✓
Native aspect ratio	16:10	Front camera resolution	1280 x 720 pixels
Anti-glare screen	✓	Front camera HD type	HD
RGB colour space	DCI-P3	Video capturing speed	30 fps
Colour gamut	100%	Infrared (IR) camera	✓
Maximum refresh rate	120 Hz	<b>Network</b>	
<b>Processor</b>		Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor manufacturer *	Intel	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor family *	Intel® Core™ i9	Mobile network connection *	✗
Processor generation	Intel Core i9-14xxx	Bluetooth	✓
Processor model *	i9-14900HX	Bluetooth version	5.4
Processor cores	24	<b>Ports &amp; interfaces</b>	
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	HDMI version	2.1
Efficient-core Max Turbo Frequency	4.1 GHz	Thunderbolt 4 ports quantity	2
Performance-core base frequency	2.2 GHz	Intel® Thunderbolt 4	✓
Efficient-core boost frequency	1.6 GHz	Combo headphone/mic port	✓
Processor cache	36 MB	<b>Performance</b>	
Processor cache type	Smart Cache	Motherboard chipset	Intel HM770
Processor base power	55 W		

<b>Processor</b>		<b>Keyboard</b>	
Maximum turbo power	157 W	Pointing device	Touchpad
<b>Memory</b>		Numeric keypad *	✓
Internal memory *	64 GB	Keyboard backlit	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit colour	RGB
Memory clock speed	5600 MHz	Keyboard backlit zone	Per-key RGB
Memory layout (slots x size)	2 x 32 GB	<b>Software</b>	
Memory slots	4x SO-DIMM	Operating system installed *	Windows 11 Pro
Maximum internal memory *	128 GB	<b>Battery</b>	
<b>Storage</b>		Number of battery cells	4
Total storage capacity *	2 TB	Battery capacity *	99.99 Wh
Storage media *	SSD	<b>Power</b>	
Total SSDs capacity	2 TB	AC adapter power	400 W
Number of SSDs installed	1	<b>Security</b>	
SSD capacity	2 TB	Cable lock slot	✓
SSD interface	PCI Express 4.0	Cable lock slot type	Kensington
NVMe	✓	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
<b>Graphics</b>		<b>Weight &amp; dimensions</b>	
Discrete GPU manufacturer	NVIDIA	Width	404 mm
Discrete graphics card model *	NVIDIA GeForce RTX 4080	Depth	307.5 mm
Discrete graphics card memory	12 GB	Height	32 mm
Discrete graphics memory type	GDDR6	Weight *	3.6 kg
On-board graphics card *	✓	<b>Packaging data</b>	
Discrete graphics card *	✓	Package width	404 mm
		Package depth	114 mm
		Package height	400 mm
		<b>Logistics data</b>	
		Commodity Classification Automated Tracking System (CCATS)	8471300000



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