MSI Thin 18 HX A14VHG-083CA Intel® Core™ i9 i9-14900HX Laptop 45.7 cm (18") UHD+ 64 GB DDR5-SDRAM 4 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand: MSI Product code: TITAN 18 HX A14VHG-083CA

Product name: Thin 18 HX A14VHG-083CA

- 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) & 4000GB SSD

Intel Core i9-14900HX (36MB Cache), 64GB DDR5-SDRAM, 4000GB 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 Thin 18 HX A14VHG-083CA. 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: 4 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 Product type *	Core Black Laptop	On-board graphics card family On-board graphics card model *	Intel® UHD Graphics Intel® UHD Graphics
Product colour *	Black	Audio	
Form factor * Display Display diagonal *	45.7 cm (18")	Audio system Number of built-in speakers Speakers manufacturer	Nahimic 3 6 Nahimic
Display resolution *	3840 x 2400 pixels	Speaker power	2 W
Touchscreen *	x	Built-in microphone	✓
71.	UHD+ Mini LED	Camera	
Panel type Native aspect ratio Anti-glare screen Display brightness RGB colour space Colour gamut	16:10 ✓ 1000 cd/m² DCI-P3 100%	Front camera Front camera resolution Front camera HD type Video capturing speed Infrared (IR) camera	1920 x 1080 pixels Full HD 30 fps
Maximum refresh rate	120 Hz	Network	
Processor Processor manufacturer *	Intel	Top Wi-Fi standard * Wi-Fi standards	Wi-Fi 7 (802.11be) Wi-Fi 7 (802.11be)
Processor family *	Intel® Core™ i9	Mobile network connection *	×
Processor generation Intel® Core™ i9 (14th gen) Processor model * i9-14900HX Processor cores 24 Processor boost frequency 5.8 GHz	Ethernet LAN Ethernet LAN data rates Bluetooth Bluetooth version	10,100,1000,2500 Mbit/s 5.4	
Performance cores	8	Ports & interfaces	
Efficient cores Performance-core Max Turbo Frequency	16 5.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Efficient-core Max Turbo Frequency	4.1 GHz	Ethernet LAN (RJ-45) ports	1

Processor		Ports & interfaces	
Performance-core base frequency Efficient-core boost frequency Processor cache Processor cache type Processor base power Maximum turbo power	2.2 GHz 1.6 GHz 36 MB Smart Cache 55 W 157 W	HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4 Combo headphone/mic port	1 2.1 2 ✓
Memory		Performance	
Internal memory * Internal memory type Memory clock speed Memory form factor Memory layout (slots x size) Memory slots Maximum internal memory *	64 GB DDR5-SDRAM 5600 MHz SO-DIMM 2 x 32 GB 4x SO-DIMM 128 GB	Motherboard chipset	Intel HM770
		Reyboard Pointing device Numeric keypad * Keyboard backlit Keyboard backlit colour Keyboard backlit zone	Touchpad ✓ ✓ RGB Per-key RGB
Storage		Software	
Total storage capacity * Storage media * Total SSDs capacity Number of SSDs installed SSD capacity SSD interface NVMe Optical drive type *	4 TB SSD 4 TB 2 2 TB PCI Express 4.0 ✓	Operating system installed * Bundled software	Windows 11 Pro MSI System Control Manager MSI BurnRecovery MSI Remind Manager MSI Battery Calibration MSI Help Desk Norton Internet Security (trail 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
Card reader integrated Compatible memory cards	✓ SD	Battery	
Graphics Discrete GPU manufacturer Discrete graphics card model * Discrete graphics card memory Discrete graphics memory type On-board graphics card * Discrete graphics card *	NVIDIA NVIDIA GeForce RTX 4080 12 GB GDDR6 ✓	Number of battery cells Battery capacity *	4 99.9 Wh
		Power	
		AC adapter power	400 W
		Security	
		Cable lock slot Cable lock slot type Trusted Platform Module (TPM) Trusted Platform Module (TPM) version	Kensington2.0
		Weight & dimensions	
		Width Depth Height (front) Height (rear) Weight *	404 mm 307.5 mm 2.4 cm 3.21 cm 3.6 kg

Catalog Object Cloud



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