



**MSI Titan 18 HX AI A2XWJG-234NL Intel Core Ultra 9 285HX Laptop  
45,7 cm (18") UHD+ 96 GB DDR5-SDRAM 6 TB SSD NVIDIA GeForce  
RTX 5090 Wi-Fi 7 (802.11be) Windows 11 Pro Zwart**

**Merk :** MSI

**Productfamilie:** Titan

**Artikelcode:** TITAN 18 HX AI  
A2XWJG-234NL

**Productnaam :** Titan 18 HX AI  
A2XWJG-234NL



- Windows 11 Pro  
- Intel Core Ultra 9 285HX (36MB Cache)  
- 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, NVIDIA GeForce RTX 5090 (24GB GDDR7)  
- 96GB (6400MHz) DDR5-SDRAM (2 x 48) & 6000GB SSD  
Intel Core Ultra 9 285HX (36MB Cache), 96GB DDR5-SDRAM, 6000GB SSD, 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, Intel Graphics, NVIDIA GeForce RTX 5090 (24GB GDDR7), LAN, WLAN, Webcam, Windows 11 Pro  
MSI Titan 18 HX AI A2XWJG-234NL. Type product: Laptop, Vormfactor: Clamshell. Processorfamilie: Intel Core Ultra 9, Processormodel: 285HX. Beeldscherm diagonaal: 45,7 cm (18"), HD type: UHD+, Resolutie: 3840 x 2400 Pixels. Intern geheugen: 96 GB, Intern geheugentype: DDR5-SDRAM. Totale opslagcapaciteit: 6 TB, Opslagmedia: SSD. On-board graphics adapter model: Intel Graphics, Discreet grafische adapter model: NVIDIA GeForce RTX 5090. Inclusief besturingssysteem: Windows 11 Pro. Kleur van het product: Zwart

Design		Graphics	
Colour name	Core Black	Discrete graphics memory type	GDDR7
Product type *	Laptop	On-board graphics card *	✓
Product colour *	Black	On-board GPU manufacturer	Intel
Form factor *	Clamshell	Discrete graphics card *	✓
Market positioning	Gaming	On-board graphics card family	Intel Graphics
Original brand name	MSI	On-board graphics card model *	Intel Graphics
Display		Audio	
Display diagonal *	45.7 cm (18")	Number of built-in speakers	4
Display resolution *	3840 x 2400 pixels	Speakers manufacturer	Nahimic
Touchscreen *	✗	Speaker power	2 W
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
RGB colour space	DCI-P3	Video capturing speed	30 fps
Colour gamut	100%	Infrared (IR) camera	✓
Maximum refresh rate	120 Hz	Privacy camera	✓
Processor		Privacy type	Privacy shutter
Processor manufacturer *	Intel	Network	
Processor family *	Intel Core Ultra 9	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor generation	Intel Core Ultra (Series 2)	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor model *	285HX	Mobile network connection *	✗
Processor cores	24	WLAN controller model	Killer Wi-Fi 7 1750x
Processor threads	24	Ethernet LAN	✓
Processor boost frequency	5.5 GHz	Ethernet LAN data rates	2500 Mbit/s
Performance cores	8	Bluetooth	✓
Efficient cores	16		

Processor		Network	
Performance-core Max Turbo Frequency	5.5 GHz	Bluetooth version	5.4
Efficient-core Max Turbo Frequency	4.6 GHz	Ports & interfaces	
Performance-core base frequency	2.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Efficient-core base frequency	2.1 GHz	Ethernet LAN (RJ-45) ports	1
Processor cache	36 MB	HDMI ports quantity *	1
Processor base power	55 W	HDMI version	2.1
Maximum turbo power	160 W	Thunderbolt 5 ports quantity	2
Neural processor unit (NPU)		Intel® Thunderbolt 5	✓
Neural processor unit (NPU)	Intel AI Boost	Combo headphone/mic port	✓
Sparsity support	✓	USB Type-C DisplayPort Alternate Mode	✓
Windows Studio effects support	✓	Performance	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML	Motherboard chipset	HM870
Total processor performance up to	36 TOPs	Keyboard	
NPU performance up to	13 TOPs	Pointing device	Touchpad
GPU performance up to	8 TOPs	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	96 GB	Keyboard backlit colour	RGB
Internal memory type	DDR5-SDRAM	Copilot key	✓
Memory clock speed	6400 MHz	Software	
Memory layout (slots x size)	2 x 48 GB	Operating system installed *	Windows 11 Pro
Memory slots	2x SO-DIMM	Battery	
Maximum internal memory *	96 GB	Number of battery cells	4
Storage		Battery capacity *	99 Wh
Total storage capacity *	6 TB	Power	
Storage media *	SSD	AC adapter power	400 W
Total SSDs capacity	6 TB	USB Power Delivery (USB PD)	✓
Number of SSDs installed	3	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Trusted Platform Module (TPM) version	2.0
Compatible memory cards	SD	Sustainability	
Graphics		Sustainability certificates	EPEAT Silver
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 5090	Width	404 mm
Discrete graphics card memory	24 GB	Depth	307.5 mm
		Height	32 mm
		Weight *	3.6 kg
		Other features	
		Warranty period	2 year(s)



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