



## MSI Titan 18 HX AI A2XWIG-008UK Intel Core Ultra 9 285HX Laptop 45.7 cm (18") UHD+ 64 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 5080 Wi-Fi 7 (802.11be) Windows 11 Pro Black

**Brand :** MSI

**Product code:** TITAN 18 HX AI A2XWIG-008UK

**Product name :** Titan 18 HX AI A2XWIG-008UK

- Windows 11 Pro

- Intel Core Ultra 9 285HX (36MB Cache)

- 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, NVIDIA GeForce RTX 5080 (16GB GDDR7)

- 64GB (6400MHz) DDR5-SDRAM (2 x 32) & 2000GB SSD

Intel Core Ultra 9 285HX (36MB Cache), 64GB DDR5-SDRAM, 2000GB SSD, 45.7 cm (18") UHD+ 3840 x 2400 Mini LED, Intel Graphics, NVIDIA GeForce RTX 5080 (16GB GDDR7), LAN, WLAN, Webcam, Windows 11 Pro

MSI Titan 18 HX AI A2XWIG-008UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 9, Processor model: 285HX. 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 Graphics, Discrete graphics card model: NVIDIA GeForce RTX 5080. Operating system installed: Windows 11 Pro. Product colour: Black



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")	Audio system	Nahimic 3
Display resolution *	3840 x 2400 pixels	Number of built-in speakers	6
Touchscreen *	✗	Speakers manufacturer	Nahimic
HD type	UHD+	Speaker power	2 W
Panel type	Mini LED	Camera	
Native aspect ratio	16:10	Front camera	✓
Anti-glare screen	✓	Front camera resolution	1920 x 1080 pixels
RGB colour space	DCI-P3	Front camera HD type	Full HD
Colour gamut	100%	Video capturing speed	30 fps
Maximum refresh rate	120 Hz	Infrared (IR) camera	✓
High Dynamic Range (HDR) supported	✓	Privacy camera	✓
High Dynamic Range (HDR) technology	DisplayHDR 1000	Privacy type	Privacy shutter
Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor family *	Intel Core Ultra 9	Wi-Fi standards	Wi-Fi 7 (802.11be)
Processor generation	Intel Core Ultra (Series 2)	Mobile network connection *	✗
Processor model *	285HX	WLAN controller model	Killer Wi-Fi 7 BE1750
Processor cores	24	Ethernet LAN	✓
Processor threads	24	Ethernet LAN data rates	2500 Mbit/s

Processor		Network	
Processor boost frequency	5.5 GHz	Bluetooth	✓
Performance cores	8	Bluetooth version	5.4
Efficient cores	16	Ports & interfaces	
Performance-core Max Turbo Frequency	5.5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	3
Efficient-core Max Turbo Frequency	4.6 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	2.8 GHz	HDMI ports quantity *	1
Efficient-core base frequency	2.1 GHz	HDMI version	2.1
Processor cache	36 MB	Thunderbolt 5 ports quantity	2
Processor base power	55 W	Intel® Thunderbolt 5	✓
Maximum turbo power	160 W	Combo headphone/mic port	✓
Neural processor unit (NPU)		USB Type-C DisplayPort Alternate Mode	✓
Neural processor unit (NPU)	Intel AI Boost	Performance	
Sparsity support	✓	Motherboard chipset	Intel HM870
Windows Studio effects support	✓	Repairability index	8.1
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Keyboard	
Total processor performance up to	36 TOPs	Pointing device	Touchpad
NPU performance up to	13 TOPs	Numeric keypad *	✓
GPU performance up to	8 TOPs	Keyboard backlit	✓
Memory		Keyboard backlit colour	RGB
Internal memory *	64 GB	Keyboard backlit zone	Per-key RGB
Internal memory type	DDR5-SDRAM	Copilot key	✓
Memory clock speed	6400 MHz	Software	
Memory layout (slots x size)	2 x 32 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 *	99.9 Wh
Total storage capacity *	2 TB	Power	
Storage media *	SSD	AC adapter power	400 W
Total SSDs capacity	2 TB	USB Type-C charging port *	✓
Number of SSDs installed	1	USB Power Delivery (USB PD)	✓
SSD capacity	2 TB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Fingerprint reader	✓
M.2 SSD size	2280 (22 x 80 mm)	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✓	Sustainability	
Compatible memory cards	SD	Sustainability certificates	EPEAT Silver
Graphics		Weight & dimensions	
Discrete GPU manufacturer	NVIDIA	Width	404 mm
Discrete graphics card model *	NVIDIA GeForce RTX 5080	Depth	307.5 mm
Discrete graphics card memory	16 GB	Height (front)	2.4 cm
		Height (rear)	3.21 cm
		Weight *	3.6 kg
		Packaging content	
		AC adapter included *	✓



4711377295239

### 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.