

MSI Titan 18 HX A14VHG-084CA Intel® Core™ i9 i9-14900HX Laptop 45.7 cm (18") UHD+ 32 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 4080 Wi-Fi 7 (802.11be) Windows 11 Pro Black



Brand : MSI

Product code: TITAN 18 HX A14VHG-084CA

Product name : Titan 18 HX A14VHG-084CA

- 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)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 2000GB SSD
Intel Core i9-14900HX (36MB Cache), 32GB 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-084CA. 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: 32 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 | | |
| Form factor * | Clamshell | | |
| 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 | Built-in microphone | ✓ |
| Native aspect ratio | 16:10 | | |
| Anti-glare screen | ✓ | Camera | |
| Display brightness | 1000 cd/m² | Front camera | ✓ |
| RGB colour space | DCI-P3 | Front camera resolution | 1920 x 1080 pixels |
| Colour gamut | 100% | Front camera HD type | Full HD |
| Maximum refresh rate | 120 Hz | Video capturing speed | 30 fps |
| | | Infrared (IR) camera | ✓ |
| Processor | | Network | |
| Processor manufacturer * | Intel | Top Wi-Fi standard * | Wi-Fi 7 (802.11be) |
| Processor family * | Intel® Core™ i9 | Wi-Fi standards | Wi-Fi 7 (802.11be) |
| Processor generation | Intel® Core™ i9 (14th gen) | Mobile network connection * | ✗ |
| Processor model * | i9-14900HX | Ethernet LAN | ✓ |
| Processor cores | 24 | Ethernet LAN data rates | 10,100,1000,2500 Mbit/s |
| Processor boost frequency | 5.8 GHz | Bluetooth | ✓ |
| Performance cores | 8 | Bluetooth version | 5.4 |
| Efficient cores | 16 | | |
| Performance-core Max Turbo Frequency | 5.8 GHz | Ports & interfaces | |
| Efficient-core Max Turbo Frequency | 4.1 GHz | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity | 3 |
| | | Ethernet LAN (RJ-45) ports | 1 |

| | | | |
|---------------------------------|-------------------------|---------------------------------------|--------------------------------------|
| Processor | | Ports & interfaces | |
| Performance-core base frequency | 2.2 GHz | HDMI ports quantity * | 1 |
| Efficient-core boost frequency | 1.6 GHz | HDMI version | 2.1 |
| Processor cache | 36 MB | Thunderbolt 4 ports quantity | 2 |
| Processor cache type | Smart Cache | Intel® Thunderbolt 4 | ✓ |
| Processor base power | 55 W | Combo headphone/mic port | ✓ |
| Maximum turbo power | 157 W | | |
| Memory | | Performance | |
| Internal memory * | 32 GB | Motherboard chipset | Intel HM770 |
| Internal memory type | DDR5-SDRAM | | |
| Memory clock speed | 5600 MHz | Pointing device | Touchpad |
| Memory form factor | SO-DIMM | Numeric keypad * | ✓ |
| Memory layout (slots x size) | 2 x 16 GB | Keyboard backlit | ✓ |
| Memory slots | 4x SO-DIMM | Keyboard backlit colour | RGB |
| Maximum internal memory * | 128 GB | Keyboard backlit zone | Per-key RGB |
| Storage | | Software | |
| Total storage capacity * | 2 TB | Operating system installed * | Windows 11 Pro |
| Storage media * | SSD | | MSI System Control Manager MSI |
| Total SSDs capacity | 2 TB | | BurnRecovery MSI Remind Manager |
| Number of SSDs installed | 1 | | MSI Battery Calibration MSI Help |
| SSD capacity | 2 TB | | Desk Norton Internet Security (trial |
| SSD interface | PCI Express 4.0 | | 60days) Norton Studio (Metro) |
| NVMe | ✓ | | (permanent free) Nvidia GeForce |
| Optical drive type * | ✗ | | Experience Microsoft Office 2016 |
| Card reader integrated | ✓ | | (trial 30 days, 1 year per purchase) |
| Compatible memory cards | SD | | True Color 2.0 Nahimic 3 Dragon |
| | | | Center 2.0 |
| Graphics | | Battery | |
| Discrete GPU manufacturer | NVIDIA | Number of battery cells | 4 |
| Discrete graphics card model * | NVIDIA GeForce RTX 4080 | Battery capacity * | 99.9 Wh |
| Discrete graphics card memory | 12 GB | | |
| Discrete graphics memory type | GDDR6 | | |
| On-board graphics card * | ✓ | | |
| Discrete graphics card * | ✓ | | |
| | | Power | |
| | | AC adapter power | 400 W |
| | | Security | |
| | | Cable lock slot | ✓ |
| | | Cable lock slot type | Kensington |
| | | Trusted Platform Module (TPM) | ✓ |
| | | Trusted Platform Module (TPM) version | 2.0 |
| | | Weight & dimensions | |
| | | Width | 404 mm |
| | | Depth | 307.5 mm |
| | | Height (front) | 2.4 cm |
| | | Height (rear) | 3.21 cm |
| | | Weight * | 3.6 kg |

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.