



L A P T O P S

Titan 18 HX A14V

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Specification

CPU	Intel® Core™ i9 processor 14900HX 24 cores (8 P-cores + 16 E-cores), Max Turbo Frequency 5.8 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	18" UHD+(3840x2400), 120Hz Refresh Rate, Mini LED, IPS-Level, VESA DisplayHDR™ 1000 Certified, 100% DCI-P3(Typical)
Chipset	Intel® HM770
Discrete Graphics	NVIDIA® GeForce RTX™ 4090 Laptop GPU powers advanced AI with 686 AI TOPS Up to 2040MHz Boost Clock 175W Maximum Graphics Power with Dynamic Boost. Max. 270W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario *Full-Power GPU Design
Video Memory	16GB GDDR6
CPU and GPU Combined Power	Max. 270W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario
Memory	32GB*2 DDR5-5600 *Vary by Memory capacity
Memory Slot and Max Capacity	DDR5, 4 Slots, Max 192GB
Storage	1TB*3 NVMe SSD PCIe Gen4
Storage Slot	2x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
Keyboard	Cherry Mechanical Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key
Touchpad	RGB Haptic Touchpad
WebCam	IR FHD type (30fps@1080p) with HDR 3D Noise Reduction+ (3DNR+)
Audio	4x 2W Audio Speaker 2x 2W Audio Woofer Sound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio Ready Array Microphone
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	3x Type-A USB3.2 Gen2 1x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.1) 1x Thunderbolt™ 4 (DisplayPort™)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Card Reader	1x SD Express Card Reader
LAN	Intel® Killer™ Ethernet E3100 2.5 Gbps
Wi-Fi/ Bluetooth	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
Security	Discrete Trusted Platform Module(dTPM) 2.0, Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock
AC Adapter	400W Adaptor
Battery	4-Cell 99.9 Whrs
Dimension (WDXH)	404 x 307.5 x 24-32.05 mm
Weight (W/ Battery)	3.6 kg
Chassis Color	Core Black
Certification	Meta Ready
Warranty	2 years limited warranty