



L A P T O P S

Titan 18 HX Dragon Edition Draco Epic

TITAN 18 HX DRAGON EDITION DRACO EPIC
A2WJ-1231TH

Specification

CPU	Intel® Core™ Ultra 9 processor 290HX Plus with Intel® AI Boost (NPU) 24 cores (8 P-cores + 16 E-cores), 24 threads, 36MB Intel® Smart Cache, Max Turbo Frequency 5.5 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	18" UHD+(3840x2400), 240Hz Refresh Rate, Mini LED, IPS-Level, 100% DCI-P3(Typical), VESA DisplayHDR™ 1000 Certified
Chipset	Intel® HM870
Discrete Graphics	NVIDIA® GeForce RTX™ 5090 Laptop GPU powers advanced AI with 1824 AI TOPS 2160MHzx Up to Boost Clock 175W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	24GB GDDR7
CPU and GPU Combined Power	Max. 270W CPU-GPU Power with MSI OverBoost Technology. *Full Power CPU & GPU
Memory	48GB*2 DDR5 *The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	Up to DDR5-6400, 2 Slots, Max 128GB
Storage	2TB*1 NVMe SSD PCIe Gen5 2TB*1 NVMe SSD PCIe Gen4 *Please consult service center for upgrading SSD."
Storage Slot	3x 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	1R FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)
Audio	4x 2W Audio Speaker 2x 2W Audio Woofer Hi-Res Audio Ready, Nahimic 3 Audio Enhancer, Sound by Dynaudio Array Microphone
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	3x Type-A USB3.2 Gen2 2x Thunderbolt™ 5 (DisplayPort™ / Power Delivery 3.1)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Card Reader	1x SD Express Card Reader
LAN	2.5 Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
Security	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Secured-core PCs, Webcam Shutter
Adapter	400W
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	Dragon Edition Draco Epic
Warranty	3 years limited warranty