



NOTEBOOK

## Titan 18 HX AI A2XW

TITAN 18 HX AI A2XWJG-052MX

## Specification

|                                     |   |
|-------------------------------------|---|
| <b>CPU</b>                          | Intel® Core™ Ultra 9 processor 285HX with Intel® AI Boost (NPU)24 cores (8 P-cores + 16 E-cores), 24 thread, 40MB cache, Max Turbo Frequency 5.5 GHz  |
| <b>Operating Systems</b>            | Windows 11 Home (MSI recommends Windows 11 Pro for business.)   |
| <b>Display</b>                      | 18" UHD+(3840x2400), 120Hz Refresh Rate, Mini LED, IPS-Level, VESA DisplayHDR™ 1000 Certified, 100% DCI-P3(Typical)   |
| <b>Chipset</b>                      | Intel® HM870  |
| <b>Discrete Graphics</b>            | NVIDIA® GeForce RTX™ 5090 Laptop GPU powers advanced AI with 1824 AI TOPSUp to 2160MHz Boost Clock 175W Maximum Graphics Power with Dynamic Boost. Max. 270W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario |
| <b>Video Memory</b>                 | 24GB GDDR7  |
| <b>CPU and GPU Combined Power</b>   | Max. 270W CPU-GPU Power with MSI OverBoost Ultra Technology.*Full Power CPU & GPU   |
| <b>Memory</b>                       | 32GB*2 DDR5-6400*The actual frequency will vary by memory combination and CPU capability.   |
| <b>Memory Slot and Max Capacity</b> | Up to DDR5-6400, 2 Slots, Max 96GB  |
| <b>Storage</b>                      | 2TB*1 NVMe SSD PCIe Gen52TB*1 NVMe SSD PCIe Gen4  |
| <b>Storage Slot</b>                 | 3x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible   |
| <b>Keyboard</b>                     | Cherry Mechanical Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key   |
| <b>Touchpad</b>                     | RGB Haptic Touchpad   |
| <b>WebCam</b>                       | IR FHD type (30fps@1080p) with HDR3D Noise Reduction+ (3DNR+)   |
| <b>Audio</b>                        | 4x 2W Audio Speaker2x 2W Audio WooferSound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio ReadyArray Microphone  |
| <b>Audio Port</b>                   | 1x Mic-in/Headphone-out Combo Jack  |
| <b>USB Ports</b>                    | 3x Type-A USB3.2 Gen22x Thunderbolt™ 5 (DisplayPort™ / Power Delivery 3.1)  |
| <b>Video Ports</b>                  | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)   |
| <b>Card Reader</b>                  | 1x SD Express   |
| <b>LAN</b>                          | 2.5 Gigabit Ethernet  |
| <b>Wi-Fi/ Bluetooth</b>             | Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4   |
| <b>Security</b>                     | Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Secured-core PCs, Kensington Lock   |
| <b>AC Adapter</b>                   | 400W Adaptor  |
| <b>Battery</b>                      | 4-Cell99.9 Whrs   |
| <b>Dimension (WxDxH)</b>            | 404 x 307.5 x 24-32.05 mm   |
| <b>Weight (W/ Battery)</b>          | 3.6 kg  |
| <b>Chassis Color</b>                | Core Black  |
| <b>Warranty</b>                     | 1 year limited warranty   |
| <b>Xbox Game Pass</b>               | One month of PC Game Pass*Spec and bundle offer may vary by model and by country. Please refer to the final specification of the product purchased for Xbox Game Pass pre-installed details.                                    |