



NOTEBOOK

## Raider 18 HX A2W

RAIDER 18 HX A2WH-1094XTR

## Specification

|                                     |  |
|-------------------------------------|--|
| <b>CPU</b>                          | Intel® Core™ Ultra 9 processor 275HX with Intel® AI Boost (NPU)<br>24 cores (8 P-cores + 16 E-cores), 24 threads, 36MB L3 cache, Max Turbo Frequency 5.4 GHz<br>Free Dos           |
| <b>Operating Systems</b>            |  |
| <b>Display</b>                      | 18" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)   |
| <b>Chipset</b>                      | Intel® HM870   |
| <b>Discrete Graphics</b>            | NVIDIA® GeForce RTX™ 5070 Ti Laptop GPU powers advanced AI with 992 AI TOPS<br>2220MHzx Up to Boost Clock 140W Maximum Graphics Power with Dynamic Boost.<br>*May vary by scenario |
| <b>Video Memory</b>                 | 12GB GDDR7   |
| <b>CPU and GPU Combined Power</b>   | Max. 225W CPU-GPU Power with MSI OverBoost Technology.<br>*Full Power CPU & GPU  |
| <b>Memory</b>                       | 16GB*2 DDR5<br>*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 128GB  |
| <b>Storage</b>                      | 1TB*1 NVMe SSD PCIe Gen4<br>"Please consult service center for upgrading SSD."   |
| <b>Storage Slot</b>                 | 1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible  |
| <b>Keyboard</b>                     | 26-Zone RGB Gaming Keyboard with Copilot Key   |
| <b>Touchpad</b>                     | Silky Smooth Touchpad  |
| <b>WebCam</b>                       | IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)   |
| <b>Audio</b>                        | 4x 2W Audio Speaker<br>Hi-Res Audio Ready, Nahimic 3 Audio Enhancer<br>Array Microphone  |
| <b>Audio Port</b>                   | 1x Mic-in/Headphone-out Combo Jack   |
| <b>USB Ports</b>                    | 3x Type-A USB3.2 Gen2<br>2x 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 Card Reader  |
| <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, Kensington Lock, Webcam Shutter  |
| <b>Adapter</b>                      | 400W   |
| <b>Battery</b>                      | 4-Cell<br>90 Whrs  |
| <b>Dimension (WXDXH)</b>            | 404 x 307.5 x 24-32.05 mm  |
| <b>Weight (W/ Battery)</b>          | 3.6 kg   |
| <b>Warranty</b>                     | 2 years limited warranty   |