



NOTEBOOK

Raider 16 Max HX B2W

RAIDER 16 MAX HX B2WJ-066UK

Specification

| | |
|-------------------------------------|---|
| CPU | Intel® Core™ Ultra 9 processor 275HX with Intel® AI Boost (NPU) 24 cores (8 P-cores + 16 E-cores), 24 threads, 36MB L3 cache, Max Turbo Frequency 5.4 GHz |
| Operating Systems | Windows 11 Home (MSI recommends Windows 11 Pro for business.) |
| Display | 16" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical) |
| 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 *Power Efficiency |
| Video Memory | 24GB GDDR7 |
| CPU and GPU Combined Power | Max. 300W CPU-GPU Power with MSI OverBoost Technology. *Full Power CPU & GPU |
| Memory | 16GB*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 | 1TB*1 NVMe SSD PCIe Gen4 |
| Storage Slot | 1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible |
| Keyboard | Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key |
| WebCam | IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+) |
| Audio | 2x 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™ 4 (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, Webcam Shutter |
| Adapter | 400W Adaptor |
| Battery | 4-Cell 91.8 Whrs |
| Dimension (WxDxH) | 363 x 269.7 x 21.95 - 28.85 mm mm |
| Weight (W/ Battery) | 2.6 kg |
| Chassis Color | Core Black |
| Warranty | 2 years limited warranty |
| Xbox Game Pass | 2 Month Xbox Game Pass Essential included. *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. |