



NOTEBOOK

Raider 18 HX A14V

RAIDER 18 HX A14VIG-435AE

Specification

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| CPU | Intel® Core™ i9 processor 14900HX 24 cores (8 P-cores + 16 E-cores), 32 threads, 36 MB Intel® Smart Cache, 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), VESA DisplayHDR™ 1000 Certified |
| 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. 250W 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. 250W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario |
| Memory | 16GB*2 DDR5-5600 *Vary by Memory capacity |
| Memory Slot and Max Capacity | DDR5, 4 Slots, Max 192GB |
| Storage | 2TB*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 |
| Touchpad | Silky Smooth Touchpad |
| WebCam | IR FHD type (30fps@1080p) with HDR |
| 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 |
| Sensor | 1x Fingerprint |
| Security | Fingerprint Security Discrete Trusted Platform Module(dTPM) 2.0 Firmware Trusted Platform Module(fTPM) 2.0 Webcam Shutter Kensington Lock |
| cmsfront_lang_auto_spec.sku_column_group_nb_Adapter | 330W Adaptor |
| Battery | 4-Cell 99.9 Whrs |
| Dimension (WXDXH) | 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 |
| 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. |