



NOTEBOOK

Raider GE78 HX 14V

RAIDER GE78 HX 14VHG-651AU

Specification

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| CPU | Intel® Core™ i9 processor 14900HX 24 cores (8 P-cores + 16 E-cores), Max Turbo Frequency 5.8 GHz |
| Operating Systems | Windows 11 Home (MSI recommends Windows 11 Pro for business.) |
| Display | 17" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical) |
| Chipset | Intel® HM770 |
| Discrete Graphics | NVIDIA® GeForce RTX™ 4080 Laptop GPU Up to 2280MHz 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 |
| CPU and GPU Combined Power | Max. 250W CPU-GPU Power with MSI OverBoost Technology. |
| Video Memory | 12GB GDDR6 |
| Memory | 16GB*2, Up to DDR5-5600 |
| Memory Slot and Max Capacity | 2 Slots, Max 96GB |
| 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 |
| WebCam | IR FHD type (30fps@1080p) with HDR 3D Noise Reduction+ (3DNR+) |
| Keyboard | Per-Key RGB Gaming Keyboard by SteelSeries |
| Touchpad | Silky Smooth Touchpad |
| Security | Webcam Shutter, Kensington Lock |
| LAN | Intel® Killer™ Ethernet E3100 2.5 Gbps |
| Wi-Fi/ Bluetooth | Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4 |
| Audio | 2x 2W Audio Speaker 4x 2W Audio Woofer Sound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio Ready |
| Audio Port | 1x Mic-in/Headphone-out Combo Jack |
| USB Ports | 1x Type-C (USB3.2 Gen2 / DP) 1x Type-C (USB / DP / Thunderbolt™ 4) 1x Type-C (USB3.2 Gen2 / DP) with PD charging 1x Type-A USB3.2 Gen1 1x Type-A USB3.2 Gen2 |
| Card Reader | 1x SD Express |
| Video Ports | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) |
| Battery | 4-Cell 99.9 Whrs |
| AC Adapter | 330W Adaptor |
| Dimension (WXDXH) | 380 x 298 x 22.85-28.75 mm |
| Weight (W/ Battery) | 3.1 kg |
| Chassis Color | Black |
| Certification | Meta Ready |
| Warranty | 2 years limited warranty |