



P O R T Á T I L E S

# Raider GE68 HX 14V

R A I D E R   G E 6 8   H X   1 4 V I G - 4 3 6 E S

## Specification

|                              |                                                                                                                                                                                                                          |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                          | Intel® Core™ i9 processor 14900HX<br>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                      | 16" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)                                                                                                                                                 |
| Chipset                      | Intel® HM770                                                                                                                                                                                                             |
| Discrete Graphics            | NVIDIA® GeForce RTX™ 4090 Laptop GPU<br>Up to 2040MHz Boost Clock 175W Maximum Graphics Power with Dynamic Boost. Max. 240W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario<br>*Full-Power GPU Design |
| CPU and GPU Combined Power   | Max. 240W CPU-GPU Power with MSI OverBoost Technology.                                                                                                                                                                   |
| Video Memory                 | 16GB GDDR6                                                                                                                                                                                                               |
| Memory                       | 16GB*2, Up to DDR5-5600<br>*Vary by Memory capacity                                                                                                                                                                      |
| 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<br>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<br>2x 2W Audio Woofer<br>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)<br>1x Type-C (USB / DP / Thunderbolt™ 4)<br>1x Type-C (USB3.2 Gen2 / DP) with PD charging<br>1x Type-A USB3.2 Gen1<br>1x Type-A USB3.2 Gen2                                                 |
| Card Reader                  | 1x SD Express                                                                                                                                                                                                            |
| Video Ports                  | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)                                                                                                                                                                                    |
| Battery                      | 4-Cell<br>99.9 Whrs                                                                                                                                                                                                      |
| AC Adapter                   | 330W Adaptor                                                                                                                                                                                                             |
| Dimension (WxDXH)            | 357 x 284 x 22.20-27.85 mm                                                                                                                                                                                               |
| Weight (W/ Battery)          | 2.75 kg                                                                                                                                                                                                                  |
| Chassis Color                | Black                                                                                                                                                                                                                    |
| Certification                | Meta Ready                                                                                                                                                                                                               |
| Warranty                     | 3 years limited warranty                                                                                                                                                                                                 |