GAMING & CREATION LAPTOPS

# Raider A16 HX B8W

RAIDER A16 HX B8WH-044HKYNN

## Specification

| | |
|---|---|
| **CPU** | AMD Ryzen™ 9 8940HX processor<br>16 cores, 32 threads, 80MB total cache, up to 5.3 GHz Max Boost |
| **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** | Integrated SoC |
| **Discrete Graphics** | 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 |
| **Video Memory** | 12GB GDDR7 |
| **CPU and GPU Combined Power** | Max. 200W CPU-GPU Power with MSI OverBoost Technology.<br>*Full Power CPU & GPU |
| **Memory** | 8GB*2<br>*The actual frequency will vary by memory combination and CPU capability. |
| **Memory Slot and Max Capacity** | DDR5-5200, 2 Slots, Max 96GB |
| **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** | 24-Zone RGB Gaming Keyboard with Copilot Key<br>Smudge-resistant keyboard |
| **WebCam** | IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+) |
| **Audio** | 2x 2W Audio Speaker<br>Hi-Res Audio Ready, Nahimic 3 Audio Enhancer, Sound by Dynaudio<br>Array Microphone |
| **Audio Port** | 1x Mic-in/Headphone-out Combo Jack |
| **USB Ports** | 2x Type-A USB3.2 Gen1<br>1x Type-A USB3.2 Gen2<br>2x Type-C (USB4® / DisplayPort™/ Power Delivery 3.1/ Thunderbolt™ 4 compatible) |
| **Video Ports** | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz) |
| **LAN** | 2.5 Gigabit Ethernet |
| **Wi-Fi/ Bluetooth** | AMD RZ616 Wi-Fi 6E, Bluetooth v5.4 |
| **Security** | Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Webcam Shutter |
| **Adapter** | 280W |
| **Battery** | 4-Cell<br>91.8 Whrs |
| **Dimension (WXDXH)** | 363 x 269.7 x 21.95 - 25.85 mm mm |
| **Weight (W/ Battery)** | 2.45 kg |
| **Chassis Color** | Core Black |
| **Warranty** | 2 years limited warranty |

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