



L A P T O P S

# Raider A16 HX B8W

RAIDER A16 HX B8WI-023US

## Specification

<b>CPU</b>	AMD Ryzen™ 9 8940HX processor 16 cores, 32 threads, 80MB total cache, up to 5.3 GHz Max Boost
<b>Operating Systems</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>Display</b>	16" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
<b>Chipset</b>	Integrated SoC
<b>Discrete Graphics</b>	NVIDIA® GeForce RTX™ 5080 Laptop GPU powers advanced AI with 1334 AI TOPS 2287MHzx Up to Boost Clock 175W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
<b>Video Memory</b>	16GB GDDR7
<b>CPU and GPU Combined Power</b>	Max. 240W CPU-GPU Power with MSI OverBoost Technology. *Full Power CPU & GPU
<b>Memory</b>	16GB*2 DDR5 *The actual frequency will vary by memory combination and CPU capability.
<b>Memory Slot and Max Capacity</b>	DDR5, 2 Slots, Max 96GB
<b>Storage</b>	2TB*1 NVMe SSD PCIe Gen4
<b>Storage Slot</b>	1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
<b>Keyboard</b>	24-Zone RGB Gaming Keyboard with Copilot Key 99KEYS Smudge-resistant keyboard
<b>WebCam</b>	IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)
<b>Audio</b>	2x 2W Audio Speaker Hi-Res Audio Ready, Nahimic 3 Audio Enhancer, Sound by Dynaudio Array Microphone
<b>Audio Port</b>	1x Mic-in/Headphone-out Combo Jack
<b>USB Ports</b>	2x Type-A USB3.2 Gen1 1x Type-A USB3.2 Gen2 2x Type-C (USB4® / DisplayPort™ / Power Delivery 3.1/ Thunderbolt™ 4 compatible)
<b>Video Ports</b>	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
<b>LAN</b>	2.5 Gigabit Ethernet
<b>Wi-Fi/ Bluetooth</b>	Wi-Fi 7 , Bluetooth v5.4
<b>Security</b>	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Webcam Shutter
<b>Adapter</b>	330W Adaptor
<b>Battery</b>	4-Cell 91.8 Whrs
<b>Dimension (WXDXH)</b>	14.29" x 10.62" x 0.86 - 1.02 mm"
<b>Weight (W/ Battery)</b>	5.4 lbs
<b>Chassis Color</b>	Core Black
<b>Warranty</b>	1 years limited warranty
<b>Xbox Game Pass</b>	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.