



NOTEBOOK

## Sword 16 HX B14V

SWORD 16 HX B14VEKG-890MYDM

## Specification

<b>CPU</b>	Intel® Core™ i5 processor 14450HX 10 cores (6 P-cores + 4 E-cores), 16 threads, 20 MB Intel® Smart Cache, Max Turbo Frequency 4.8 GHz
<b>Operating Systems</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>Display</b>	16" FHD+(1920x1200), 165Hz Refresh Rate, IPS-Level, 100% sRGB(Typical)
<b>Chipset</b>	Intel® HM770
<b>Discrete Graphics</b>	NVIDIA® GeForce RTX™ 4050 Laptop GPU powers advanced AI with 194 AI TOPS Up to 2370MHz Boost Clock 115W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
<b>Video Memory</b>	6GB GDDR6
<b>Memory</b>	8GB*2 DDR5-5600 *Vary by Memory capacity
<b>Memory Slot and Max Capacity</b>	Up to DDR5-5600, 2 Slots, Max 96GB
<b>Storage</b>	512GB*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
<b>WebCam</b>	HD type (30fps@720p) with 3D Noise Reduction (3DNR)
<b>Audio</b>	2x 2W Audio Speaker Nahimic 3 Audio Enhancer, Hi-Res Audio Ready Array Microphone
<b>Audio Port</b>	1x Mic-in/Headphone-out Combo Jack
<b>USB Ports</b>	3x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)
<b>Video Ports</b>	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
<b>LAN</b>	Gigabit Ethernet
<b>Wi-Fi/ Bluetooth</b>	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
<b>Security</b>	Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock
<b>cmsfront_lang_auto_spec.sku_column_group_nb_Adapter</b>	200W Adaptor
<b>Battery</b>	4-Cell 65 Whrs
<b>Dimension (WXDXH)</b>	359 x 266.4 x 21.8-27.7 mm
<b>Weight (W/ Battery)</b>	2.3 kg
<b>Chassis Color</b>	Cosmos Gray
<b>Warranty</b>	2 years limited warranty