

Specification

CPU	AMD Ryzen™ AI 9 HX 370 processor with up to 50 NPU TOPS (80 total AI TOPS) 12 cores, 24 threads, 36MB total cache, up to 5.1 GHz Max Boost
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Microsoft Office	Office Home 2024 included
Display	16" QHD+(2560x1600), 240Hz Refresh Rate, OLED, 100% DCI-P3(Typical)
Chipset	Integrated SoC
Discrete Graphics	NVIDIA® GeForce RTX™ 5080 Laptop GPU powers advanced AI with 1334 AI TOPS Up to 1500MHz Boost Clock 105W Maximum Graphics Power with Dynamic Boost. *May vary by scenario *Power Efficiency
Video Memory	16GB GDDR7
Memory	64GB LPDDR5x, On board *The actual frequency will vary by memory combination and CPU capability.
Storage	2TB*1 NVMe SSD PCIe Gen4 "Please consult service center for upgrading SSD."
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key
WebCam	IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)
Audio	2x 2W Audio Speaker 4x 2W Audio Woofer Sound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio Ready Array Microphone
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	2x Type-A USB3.2 Gen2 1x Type-C (USB4® / DisplayPort™ / Power Delivery 3.0/ Thunderbolt™ 4 compatible)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
LAN	2.5 Gigabit Ethernet
Wi-Fi/ Bluetooth	Wi-Fi 7 , Bluetooth v5.4
Sensor	1x Fingerprint
Security	Fingerprint Security, Firmware Trusted Platform Module(FTPM) 2.0, Webcam Shutter, Secured-core PCs, Kensington Lock, Microsoft Pluto Security Technology
Adapter	240W Adaptor
Battery	4-Cell 99.9 Whrs
Dimension (WXDXH)	355.8 x 259.7 x 19.95 mm
Weight (W/ Battery)	2.1 kg
Chassis Color	Core Black
Certification	Meta Ready
Warranty	3 years limited warranty