

Specification

處理器	Intel® Core™ Ultra 9 processor 290HX Plus with Intel® AI Boost (NPU) 24 cores (8 P-cores + 16 E-cores), 24 threads, 36MB Intel® Smart Cache, Max Turbo Frequency 5.5 GHz
作業系統	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
螢幕	18" UHD+(3840x2400), 240Hz Refresh Rate, Mini LED, IPS-Level, 100% DCI-P3(Typical), VESA DisplayHDR™ 1000 Certified
晶片組	Intel® HM870
顯示卡	NVIDIA® GeForce RTX™ 5090 Laptop GPU powers advanced AI with 1824 AI TOPS 2160MHzx Up to Boost Clock 175W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
顯示卡記憶體	24GB GDDR7
CPU 及 GPU 綜合效能	Max. 270W CPU-GPU Power with MSI OverBoost Technology. *Full Power CPU & GPU
記憶體	32GB*2 DDR5 *The actual frequency will vary by memory combination and CPU capability.
記憶體插槽及最高支援容量	Up to DDR5-6400, 2 Slots, Max 128GB
硬碟	2TB*1 NVMe SSD PCIe Gen5 "Please consult service center for upgrading SSD."
儲存插槽	3x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
鍵盤	Cherry Mechanical Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key
Touchpad	RGB Haptic Touchpad
攝影鏡頭	IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)
音效	4x 2W Audio Speaker 2x 2W Audio Woofer Hi-Res Audio Ready, Nahimic 3 Audio Enhancer, Sound by Dynaudio Array Microphone
音源連接埠	1x Mic-in/Headphone-out Combo Jack
USB 連接埠	3x Type-A USB3.2 Gen2 2x Thunderbolt™ 5 (DisplayPort™ / Power Delivery 3.1)
影像連接埠	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
讀卡機	1x SD Express Card Reader
LAN	2.5 Gigabit Ethernet
無線連線	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
安全性	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Secured-core PCs, Webcam Shutter
Adapter	400W
電池	4-Cell 99.9 Whrs
尺寸 (寬 x 長 x 高)	404 x 307.5 x 24-32.05 mm
重量	3.6 kg
外觀顏色	Core Black
保固期限	2 years limited warranty
Xbox Game Pass	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.