

## Specification

處理器	13th Gen Intel® Core™ i9-13980HX processor 24 cores (8 P-cores + 16 E-cores), Max Turbo Frequency 5.6 GHz
作業系統	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
螢幕	17" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
晶片組	Intel® HM770
顯示卡	NVIDIA® GeForce RTX™ 4060 Laptop GPU powers advanced AI with 233 AI TOPS Up to 2370MHz Boost Clock 140W Maximum Graphics Power with Dynamic Boost. *May vary by scenario *Full-Power GPU Design
顯示卡記憶體	8GB GDDR6
<b>CPU</b> 及 <b>GPU</b> 綜合效能	Max. 215W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario
記憶體	16GB*1, Up to DDR5-5600 *Vary by CPU and Memory combination
記憶體插槽及最高支援容量	Max 64GB
硬碟	1TB*1 NVMe SSD PCIe Gen4
儲存插槽	1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
鍵盤	Per-Key RGB Gaming Keyboard by SteelSeries
攝影鏡頭	IR HD type (30fps@720p)
音效	2x 2W Audio Speaker Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
音源連接埠	1x Mic-in/Headphone-out Combo Jack
<b>USB</b> 連接埠	1x Type-A USB3.2 Gen1 1x Type-A USB3.2 Gen2 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0) 1x Type-C (USB3.2 Gen2 / DisplayPort™) 1x Thunderbolt™ 4 (DisplayPort™)
影像連接埠	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
讀卡機	1x SD Express
<b>LAN</b>	2.5 Gigabit Ethernet
無線連線	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
安全性	Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter
電源	280W Adaptor
電池	4-Cell 90 Whrs
尺寸 (寬 x 長 x 高)	380.34 x 297.97 x 23.55~29.45 mm
重量	3 kg
外觀顏色	Cosmos Gray
認證	Meta Ready
保固期限	2 years limited warranty