Specification

CPU	13th Gen Intel® Core™ i7-13620H processor 10 cores (6 P-cores + 4 E-cores), Max Turbo Frequency 4.9 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	15.6" FHD(1920x1080), 144Hz Refresh Rate, IPS-Level
Chipset	Integrated SoC
Discrete Graphics	NVIDIA® GeForce RTX™ 4050 Laptop GPU powers advanced AI with 194 AI TOPS Up to 2370MHz Boost Clock 90W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	6GB GDDR6
Memory	8GB*2 DDR5-5600
Memory Slot and Max Capacity	DDR5-5200, 2 Slots, Max 64GB
Storage	512GB*1 NVMe SSD PCIe Gen4
Storage Slot	2x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	Single Backlit Keyboard (White)
WebCam	HD type (30fps@720p)
Audio	2x 2W Audio Speaker Sound by Dynaudio Nahimic 3 Audio Enhancer Hi-Res Audio Ready
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	1x Type-C USB3.2 Gen2 2x Type-A USB3.2 Gen2 1x Type-C (USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.0)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6 AX201, Bluetooth v5.2
Security	Firmware Trusted Platform Module(fTPM) 2.0
AC Adapter	180W Adaptor
Battery	3-Cell 53.5 Whrs
Dimension (WXDXH)	358.3 x 247.9 x 19.9 mm
Weight (W/ Battery)	2.1 kg
Chassis Color	Black
Warranty	2 years limited warranty
Xbox Game Pass	One month of PC Game Pass *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.