



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 Up to 2355MHz Boost Clock 105W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	6GB GDDR6
Memory	8GB*2, DDR5-5200
Memory Slot and Max Capacity	2 Slots, Max 64GB
Storage	1TB*1 NVMe SSD PCIe Gen4 "Please consult service center for upgrading SSD."
Storage Slot	2x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	4-Zone RGB Gaming Keyboard
WebCam	HD type (30fps@720p)
Audio	2x 2W Audio Speaker Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	1x Type-C (USB3.2 Gen1/ DP) 1x Type-C (USB3.2 Gen1 / DP) 2x Type-A USB3.2 Gen1 1x Type-A USB2.0
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Security	Firmware Trusted Platform Module(fTPM) 2.0
AC Adapter	200W Adaptor
Battery	3-Cell 53.5 Whrs
Dimension (WxDxH)	359 x 259 x 24.9 mm
Weight (W/ Battery)	2.25 kg
Chassis Color	Black
Warranty	2 years limited warranty