![MSI logo]

Specification

CPU	Intel® Core™ 7 processor 240H
	10 cores (6 P-cores + 4 E-cores), 16 threads, 24 MB Intel® Smart Cache, Max Turbo Frequency 5.2 GHz
Operating Systems	Free Dos
Display	15.6" FHD(1920x1080), 144Hz Refresh Rate, IPS-Level
Chipset	Integrated SoC
Discrete Graphics	NVIDIA® GeForce RTX™ 5050 Laptop GPU powers advanced AI
	1500MHzx Up to Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
	*Power Efficiency
Video Memory	8GB GDDR7
Memory	16GB*1 DDR5
	*The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	DDR5-5600, 2 Slots, Max 96GB
Storage	512GB*1 NVMe SSD PCIe Gen4
	"Please consult service center for upgrading SSD."
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	4-Zone RGB Gaming Keyboard with Copilot Key
WebCam	HD type (30fps@720p) with 3D Noise Reduction (3DNR)
Audio	2x 2W Audio Speaker
	DTS Audio Processing, 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 (USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.0)
Video Ports	1x HDMI™ 2.1 (4K @ 60Hz)
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Security	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Webcam Shutter
cmsfront_lang_auto_spec.sku_column_group_nb_Adapter	120W Adaptor
Battery	4-Cell
	55.2 Whrs
Dimension (WXDXH)	359.3 x 245.25 x 22.15-23.15 mm
Weight (W/ Battery)	2.1 kg
Chassis Color	Translucent Black
Certification	MIL-STD-810H/G
Warranty	2 years limited warranty