

Specification

CPU	Intel® Core™ Ultra 5 processor 135H with Intel® AI Boost (NPU) 14 cores (4 P-cores + 8 E-cores + 2 Low Power E-cores), 18 threads, 18 MB Intel® Smart Cache, Max Turbo Frequency 4.6 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Microsoft Office	Office Home 2024 included
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 1605MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	6GB GDDR6
Memory	8GB*2 DDR5-5600 *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)
Audio	2x 2W Audio Speaker Hi-Res Audio Ready, DTS Audio Processing
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	2x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen2 / DisplayPort™)
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
Adapter	120W Adaptor
Battery	3-Cell 53.5 Whrs
Dimension (WXDXH)	359.36 x 250.34 x 21.95-22.9 mm
Weight (W/ Battery)	1.98 kg
Chassis Color	Translucent Black
Warranty	2 years limited warranty