Specification

CPU	AMD Ryzen™ 9 8945HS processor 8 cores, Max Boost Clock 5.2 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 2355MHz Boost Clock 105W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	6GB GDDR6
Memory	8GB*2 DDR5-5600
Memory Slot and Max Capacity	DDR5-5600, 2 Slots, Max 64GB
Storage	512GB*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 with Copilot Key
Audio	2x 2W Audio Speaker Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	2x Type-A USB3.2 Gen1 1x Type-A USB2.0 1x Type-C (USB3.2 Gen1 / DisplayPort™)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	AMD RZ616 Wi-Fi 6E, Bluetooth v5.3
Security	Firmware Trusted Platform Module(fTPM) 2.0
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 1 year accidental damage protection warranty