

Specification

CPU	13th Gen Intel® Core™ i5-13420H processor 8 cores (4 P-cores + 4 E-cores), Max Turbo Frequency 4.6 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	15.6" FHD(1920x1080), IPS-Level
Chipset	Integrated SoC
Integrated Graphics	Intel® UHD Graphics
Memory	8GB*2 DDR4-3200 *The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	DDR4-3200, 2 Slots, Max 64GB
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	Single Backlit Keyboard (White)
WebCam	HD type (30fps@720p)
Audio	2x 2W Audio Speaker Hi-Res Audio Ready
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	3x Type-A USB3.2 Gen2 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)
Video Ports	1x HDMI™ 2.1 (4K @ 60Hz)
Card Reader	1x microSD Card Reader
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Security	Firmware Trusted Platform Module(fTPM) 2.0
cmsfront_lang_auto_spec.skus_column_group_nb_Adapter	90W Adaptor
Battery	3-Cell 39.3 Whrs
Dimension (WxDxH)	359 x 241 x 19.9 mm
Weight (W/ Battery)	1.7-1.9 kg
Chassis Color	Classic Black
Certification	MIL-STD-810H/G
Warranty	2 years limited warranty