



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), 144Hz Refresh Rate, IPS-Level
Chipset	Integrated SoC
Discrete Graphics	NVIDIA® GeForce RTX™ 3050 Laptop GPU Up to 1172.5MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario
Video Memory	4GB GDDR6
Memory	8GB*2, DDR4-3200
Memory Slot and Max Capacity	2 Slots, Max 64GB
Storage	512GB*1 NVMe SSD PCIe Gen4
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4) 1x 2.5" SATA HDD
Keyboard	Single Backlit Keyboard (Blue)
WebCam	HD type (30fps@720p)
Audio	2x 2W Audio Speaker Hi-Res Audio Ready, DTS Audio Processing
Audio Port	1x Mic-in, 1x Headphone-out
USB Ports	1x Type-C (USB3.2 Gen1 / DP) 3x Type-A USB3.2 Gen1
Video Ports	1x HDMI™ (4K @ 30Hz)
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Security	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock
AC Adapter	120W Adaptor
Battery	3-Cell 52.4 Whrs
Dimension (WDXH)	359 x 254 x 21.7 mm
Weight (W/ Battery)	1.86 kg
Chassis Color	Cosmos Gray
Warranty	1 year limited warranty
Xbox Game Pass	One month of PC Game Pass *Spec may vary by model. Please refer to the final spec of the product purchased for Xbox Game Pass pre-installed details.