Thin 15 B12U

Specification

CPU	12th Gen Intel® Core™ i5-12450H processor8 cores (4 P-cores + 4 E-cores), Max Turbo Frequency 4.4 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 GPUUp 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	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)1x 2.5" SATA HDD
Keyboard	Single Backlit Keyboard (Blue)
WebCam	HD type (30fps@720p)
Audio	2x 2W Audio SpeakerHi-Res Audio Ready DTS Audio Processing
Audio Port	1x Mic-in, 1x Headphone-out
USB Ports	3x Type-A USB3.2 Gen11x Type-C (USB3.2 Gen1 / DisplayPort™)
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-Cell52.4 Whrs
Dimension (WXDXH)	359 x 254 x 21.7 mm
Weight (W/ Battery)	1.86 kg
Chassis Color	Cosmos Gray
Warranty	2 years limited warranty
Xbox Game Pass	One month of PC Game Pass*Spec and bundle offer may vary by model and by country. Please refer to the final specification of the product purchased for Xbox Game Pass pre-installed details.