

Specification

CPU	Intel® Core™ i7 processor 14700HX 20 cores (8 P-cores + 12 E-cores), 28 threads, 33 MB Intel® Smart Cache, Max Turbo Frequency 5.5 GHz Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	17" QHD+(2560x1600), 240Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical)
Chipset	Intel® HM770
Discrete Graphics	NVIDIA® GeForce RTX™ 4070 Laptop GPU powers advanced AI with 321 AI TOPS Up to 2175MHz Boost Clock 140W Maximum Graphics Power with Dynamic Boost. *May vary by scenario *Full-Power GPU Design
Video Memory	8GB GDDR6
Memory	16GB*2 DDR5-5600 *Vary by Memory capacity
Memory Slot and Max Capacity	Up to DDR5-5600, 2 Slots, Max 96GB
Storage	1TB*1 NVMe SSD PCIe Gen4
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
Keyboard	24-Zone RGB Gaming Keyboard with Copilot Key
WebCam	HD type (30fps@720p) with 3D Noise Reduction (3DNR)
Audio	2x 2W Audio Speaker Nahimic 3 Audio Enhancer, Hi-Res Audio Ready Array Microphone
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	3x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen2 / DisplayPort™ / Power Delivery 3.0)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Wi-Fi 6E AX211, Bluetooth v5.3
Security	Firmware Trusted Platform Module(fTPM) 2.0 Webcam Shutter Kensington Lock
cmsfront_lang_auto_spec.sku_column_group_nb_Adapter	240W Adaptor
Battery	4-Cell 90 Whrs
Dimension (WXDXH)	383.2 x 279.9 x 22.2-29.7 mm
Weight (W/ Battery)	2.8 kg
Chassis Color	Cosmos Gray
Warranty	2 years limited warranty
Xbox Game Pass	2 Month Xbox Game Pass Essential included. *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.