

Specification

CPU	Intel® Core™ i7 processor 14700HX 20 cores (8 P-cores + 12 E-cores), Max Turbo Frequency 5.5 GHz
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 Up to 2175MHz Boost Clock 140W Maximum Graphics Power with Dynamic Boost. *May vary by scenario *Full-Power GPU Design
CPU and GPU Combined Power	Max. 215W CPU-GPU Power with MSI OverBoost Technology.
Video Memory	8GB GDDR6
Memory	16GB*2, Up to DDR5-5600 *Vary by Memory capacity
Memory Slot and Max Capacity	2 Slots, Max 96GB
Storage	2TB*1 NVMe SSD PCIe Gen4
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible
WebCam	HD type (30fps@720p) 3D Noise Reduction (3DNR)
Keyboard	Per-Key RGB Gaming Keyboard by SteelSeries
Touchpad	Silky Smooth Touchpad
Security	Webcam Shutter, Kensington Lock
LAN	2.5 Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
Audio	2x 2W Audio Speaker Nahimic 3 Audio Enhancer, Hi-Res Audio Ready
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	1x Type-C (USB3.2 Gen2 / DP) 1x Type-C (USB / DP / Thunderbolt™ 4) 1x Type-C (USB3.2 Gen2 / DP) with PD charging 1x Type-A USB3.2 Gen1 1x Type-A USB3.2 Gen2
Card Reader	1x SD Express
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Battery	4-Cell 90 Whrs
AC Adapter	280W Adaptor
Dimension (WxDxH)	380 x 297.97 x 23.55-29.45 mm
Weight (W/ Battery)	3 kg
Chassis Color	Cosmos Gray
Certification	Meta Ready
Warranty	2 years limited warranty