

NP70SND

CPU	14th Generation Intel Core i9-14900HX (Max Turbo Boost 5.8 GHz), 8 P-cores & 16 E-cores / 32 threads, 36MB Smart Cache	
Chipset	Intel HM770 Express Chipset	
Display	17.3" Full HD (1920x1080) 144Hz, Wide View Angle, 72% NTSC Display, Matte Finished	
Memory	Supports Dual Channel DDR5 Two 262 pins SODIMM sockets, support for DDR5 up to 5600MHz (Real operation frequency depends on processor) Expandable up to 64GB, depends on 8GB/16GB/32GB SODIMM module	
Video Controller	Switchable GPU by Microsoft Hybrid Graphics - NVIDIA GeForce RTX 4060 GPU / Intel Graphics Support 4 active displays	
	NVIDIA GeForce RTX 4060 Laptop GPU - 8GB GDDR6 Video RAM - NVIDIA Ada Lovelace Architecture - Microsoft DirectX 12 - NVIDIA CUDA Technology - Support PCIe Gen4 - Dynamic Boost 2.0	Intel UHD Graphics (Integrated in 14th Gen Core i9 CPU) - HDR Support - Rec. 2020 (Wide Color Gamut) - Microsoft DirectX 12 compatible
	Maximum TGP: 140 W (including 25W Dynamic Boost 2.0)	
Storage	Two M.2 2280 SSD PCIe Gen 4x4 interface (RAID 0/1)	
Sound System	High Definition audio interface Built-in Array Microphone Built-in two speakers Sound Blaster Studio	
Keyboard	Multi languages, Single Zone Multi-Color illuminated full size keyboard with numeric pad. (15 colors to select)	
Pointing Device	Built in Click pad with Microsoft PTP multi-gesture and scrolling function	
I/O Ports	1 HDMI output Port (with HDCP) 1 Mini DisplayPort 1.4 1 Thunderbolt 4 Port (Type C) 1 USB 2.0 Port (Type A) 1 USB 3.2 Gen 1 Port (Type A) 1 USB 3.2 Gen 2 Port (Type C) 1 2-in-1 Audio Jack (Headphone / Microphone) 1 Microphone Jack 1 RJ-45 LAN (10/100/1000Mbps)	
Card Reader	Micro SD Card reader	
Slots	Three M.2 Card Slots, - 1 st for WLAN Combo M.2 2230 Card with PCIe / USB / CNVi interface (E key) - 2 nd for SSD M.2 2280 Card with PCIe Gen 4x4 interface (M key) - 3 rd for SSD M.2 2280 Card with PCIe Gen 4x4 interface (M key)	
Communication	Built-in Gigabit Ethernet LAN Intel Dual Band Wireless Wi-Fi 6E AX211 + Bluetooth, M.2 interface	

Other Features	Built-in 1.0M HD Video Camera FlexiCharger Virtual Reality ready Windows Mixed Reality compatible Intel DTT (Dynamic Tuning Technology)
Power	Full Range 280W AC Adapter, AC-in 100~240V, 50~60Hz, DC output 20V, 14A Built in 4 cells Polymer battery pack 73WH
Security	Security (Kensington Type) Lock Slot Intel PTT (Platform Trust Technology) TPM 2.0
OS Support	Windows 11 (64-bit)
Certificate	Windows 11 (64-bit) Logo HDMI Logo
Dimension	39.70 cm (w) x 26.25 cm (d) x 2.85 cm (h) 2.85 kg. including Barebone and 73WH Battery Pack

**The content is subject to change without notice.

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