Specification

CPU	Intel® Core™ Ultra 9 processor 288V with up to 48 NPU TOPS (120 total platform TOPS)
	8 cores (4 P-cores + 4 E-cores), 8 thread, 12 MB Intel® Smart Cache, Max Turbo Frequency 5.1 GHz
Operating Systems	Windows 11 Pro
Display	16" QHD+(2560x1600), IPS-Level, 100% DCI-P3(Typical)
Chipset	Integrated SoC
Integrated Graphics	Intel® Arc™ 140V GPU (16GB)
Memory	32GB LPDDR5x-8533, Memory on Package
	*The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	LPDDR5x-8533, Max 32GB
Storage	1TB*1 NVMe SSD PCIe Gen4
	"Please consult service center for upgrading SSD."
Storage Slot	2x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	Single Backlit Keyboard (White) with Copilot Key
Touchpad	Silky Smooth Touchpad
WebCam	IR 5MP type(30fps@1944p)
Audio	2x 2W Audio Speaker
	Hi-Res Audio Ready, DTS Audio Processing
	Spatial Array Microphone (3 Mic)
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	1x Type-A USB3.2 Gen2
	2x Thunderbolt™ 4 (DisplayPort™/ Power Delivery 3.0)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Card Reader	1x SD Express Card Reader
LAN	Gigabit Ethernet
Wi-Fi/ Bluetooth	Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4
Sensor	1x Ambient Light Sensor
	1x Proximity Sensor
	1x Fingerprint
Security	Discrete Trusted Platform Module(dTPM) 2.0, Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock, Microsoft Pluton Security Technology
AC Adapter	100W Adaptor
Battery	4-Cell
	99.9 Whrs
Dimension (WXDXH)	358.4 x 254.4 x 16.85-18.95 mm
Weight (W/ Battery)	1.5 kg
Chassis Color	Stellar Gray
Certification	MIL-STD-810H/G
Warranty	2 years limited warranty