

Specification

CPU	Intel® Core™ Ultra 9 processor 386H with up to 50 NPU TOPS 16 cores (4 P-cores + 8 E-cores + 4 Low Power E-cores), 16 threads, 18MB Intel® Smart Cache, Max Turbo Frequency 4.9 GHz
Operating Systems	Free Dos
Display	13.3" 2.8K (2880 x 1800), OLED, 100% DCI-P3(Typical), VESA DisplayHDR™ True Black 600 Certified, Low Blue Light certified by SGS
Chipset	Integrated SoC
Integrated Graphics	Intel® Graphics
Memory	32GB LPDDR5x, On board *The actual frequency will vary by memory combination and CPU capability.
Storage	1TB*1 NVMe SSD PCIe Gen4 "Please consult service center for upgrading SSD."
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	Single Backlit Keyboard (White) with Copilot Key
WebCam	IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)
Audio	2x 2W Audio Speaker DTS Audio Processing, Hi-Res Audio Ready Spatial Array Microphone (3 Mic)
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	2x Type-A USB3.2 Gen1 2x Thunderbolt™ 4 (DisplayPort™ / Power Delivery 3.0)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Card Reader	1x microSD Card Reader
Wi-Fi/ Bluetooth	Intel® Killer™ Wi-Fi 7 BE1775, Bluetooth v6
Sensor	1x Ambient Light Sensor 1x Fingerprint 1x Adaptive Color Sensor
Security	Discrete Trusted Platform Module(dTPM) 2.0, Fingerprint Security, Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Microsoft Pluton Security Technology, Secured-core PCs, Webcam Shutter
Adapter	65W Adaptor MSI recommends using a 65W or higher PD charger for charging.
Battery	3-Cell 53.8 Whrs
Dimension (WXDXH)	299 x 210 x 15.9 mm
Weight (W/ Battery)	0.899 kg
Chassis Color	Platinum Gray
Certification	MIL-STD-810H/G
Warranty	1 year limited warranty