



Specification

CPU	NVIDIA RTX Spark N1X (6144-core GPU, 20-core CPU)
Operating Systems	Windows 11 Pro
Microsoft Office	Microsoft 365 Basic + Office Home 2024 included
Display	16" 2.8K (2880 x 1800), 30~120Hz VRR, OLED, 100% DCI-P3(Typical), Support MSI Nano Pen Touchscreen, VESA DisplayHDR™ True Black 1000 Certified
Chipset	Integrated SoC
Integrated Graphics	NVIDIA Blackwell RTX 6144-core GPU
Memory	64GB LPDDR5X Unified Memory *The actual frequency will vary by memory combination and CPU capability.
Memory Slot and Max Capacity	LPDDR5X Unified Memory, Max 128GB
Storage	1TB*1 NVMe SSD PCIe Gen4
Storage Slot	1x M.2 SSD slot (NVMe PCIe Gen4)
Keyboard	4-Zone RGB Keyboard with Copilot Key Smudge-resistant keyboard
Touchpad	Action Touch Pad
WebCam	IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)
Audio	2x 2W Audio Speaker 2x 2W Audio Woofer DTS Virtual:X, Hi-Res Audio Ready Array Microphone
Audio Port	1x Mic-in/Headphone-out Combo Jack
USB Ports	2x Type-A USB3.2 Gen2 2x Type-C (USB4® / DisplayPort™ / Power Delivery 3.1/ Thunderbolt™ 4 compatible)
Video Ports	1x HDMI™ 2.1 (8K @ 120Hz)
Card Reader	1x SD Card Reader
Wi-Fi/ Bluetooth	Wi-Fi 7, Bluetooth v5.4
Sensor	1x Ambient Light Sensor 1x Gyroscope 1x Accelerometer 1x Fingerprint 1x Adaptive Color Sensor
Security	Discrete Trusted Platform Module(dTPM) 2.0, Fingerprint Security, Microsoft Pluton Security Technology, Webcam Shutter
Adapter	140W MSI recommends using a 140W or higher PD charger for charging.
Battery	4-Cell 99.9 Whrs
Dimension (WDXH)	357.7 x 254.3 x 13.9-16.9 mm
Weight (W/ Battery)	1.9 kg
Chassis Color	Platinum Gray
Certification	MIL-STD-810H/G
Warranty	2 years limited warranty