



Specification

|                              |                                                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                          | NVIDIA RTX Spark N1X (6144-core GPU, 20-core CPU)                                                                                              |
| Operating Systems            | Windows 11 Home (MSI recommends Windows 11 Pro for business.)                                                                                  |
| 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<br>*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<br>Smudge-resistant keyboard                                                                              |
| Touchpad                     | Action Touch Pad                                                                                                                               |
| WebCam                       | IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)                                                                               |
| Audio                        | 2x 2W Audio Speaker<br>2x 2W Audio Woofer<br>DTS Virtual:X, Hi-Res Audio Ready<br>Array Microphone                                             |
| Audio Port                   | 1x Mic-in/Headphone-out Combo Jack                                                                                                             |
| USB Ports                    | 2x Type-A USB3.2 Gen2<br>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<br>1x Gyroscope<br>1x Accelerometer<br>1x Fingerprint<br>1x Adaptive Color Sensor                                      |
| Security                     | Discrete Trusted Platform Module(dTPM) 2.0, Fingerprint Security, Microsoft Pluton Security Technology, Webcam Shutter                         |
| Adapter                      | 140W<br>MSI recommends using a 140W or higher PD charger for charging.                                                                         |
| Battery                      | 4-Cell<br>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                                                                                                                       |