



B U S I N E S S & P R O D U C T I V I T Y

VenturePro 15 AI A1V

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Specification

| | |
|---|---|
| CPU | Intel® Core™ Ultra 7 processor 155H with Intel® AI Boost (NPU) 16 cores (6 P-cores + 8 E-cores + 2 Low Power E-cores), 22 threads, 24 MB Intel® Smart Cache, Max Turbo Frequency 4.8 GHz |
| Operating Systems | Windows 11 Home (MSI recommends Windows 11 Pro for business.) |
| Display | 15.6" FHD(1920x1080), 144Hz Refresh Rate, IPS-Level |
| Chipset | Integrated SoC |
| Integrated Graphics | Intel® Arc™ graphics(*Intel® Arc™ graphics requires configuration with 16GB dual-channel memory or above.) |
| Discrete Graphics | NVIDIA® GeForce RTX™ 4050 Laptop GPU powers advanced AI with 194 AI TOPS Up to 1605MHz Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario *Power Efficiency |
| Video Memory | 6GB GDDR6 |
| Memory | 8GB*2 DDR5-5600 *The actual frequency will vary by memory combination and CPU capability. |
| Memory Slot and Max Capacity | DDR5-5600, 2 Slots, Max 96GB |
| 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 | HD type (30fps@720p) with 3D Noise Reduction (3DNR) |
| 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 | 2x Type-A USB3.2 Gen1 1x Type-C (USB3.2 Gen1 / DisplayPort™ / Power Delivery 3.0) |
| Video Ports | 1x HDMI™ 2.1 (4K @ 60Hz) |
| LAN | Gigabit Ethernet |
| Wi-Fi/ Bluetooth | Intel® Wi-Fi 6E AX211, Bluetooth v5.3 |
| Security | Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Kensington Lock |
| cmsfront_lang_auto_spec.sku_column_group_nb_Adapter | 120W Adaptor |
| Battery | 4-Cell 55.2 Whrs |
| Dimension (WxDXH) | 359.3 x 245.25 x 22.15-23.15 mm |
| Weight (W/ Battery) | 1.9 kg |
| Chassis Color | Solid Gray |
| Certification | MIL-STD-810H/G |
| Warranty | 2 years limited warranty |