



BUSINESS & PRODUCTIVITY

VenturePro A16 AI+ A3HW

VENTUREPRO A16 AI+ A3HWEG-013XKR

Specification

CPU	AMD Ryzen™ AI 9 365 processor with up to 50 NPU TOPS (73 total AI TOPS) 10 cores, 20 threads, 34MB total cache, up to 5.0 GHz Max Boost
Operating Systems	Free Dos
Display	16" 2K (2048 x 1280), 120Hz Refresh Rate, OLED, 100% DCI-P3(Typical)
Chipset	Integrated SoC
Integrated Graphics	AMD Radeon™ 880M
Discrete Graphics	NVIDIA® GeForce RTX™ 5050 Laptop GPU powers advanced AI 1500MHz Up to Boost Clock 45W Maximum Graphics Power with Dynamic Boost. *May vary by scenario *Power Efficiency
Video Memory	8GB GDDR7
Memory	16GB*1 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	512GB*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 HD type (30fps@720p) with 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 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	AMD RZ616 Wi-Fi 6E, Bluetooth v5.3
Security	Firmware Trusted Platform Module(fTPM) 2.0, Kensington Lock, Microsoft Pluton Security Technology, Secured-core PCs, Webcam Shutter
Adapter	120W
Battery	4-Cell 75 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	1 year limited warranty