



Venture A16 AI+ A3HM

VENTURE A16 AI+ A3HMG-024IT

Specification

Pluton Security Technology 7	СРИ	AMD Ryzen™ AI 7 H 350 processor with up to 50 NPU TOPS
Display 16" 2K (2048 x 1280), 120Hz Refresh Rate, OLED, 100% DCL-P3(Typical) Chipset Integrated Soc Integrated Graphics AMD Radeon™ 860M 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 512GB*1 NVMe SSD PCIe Gen4 *Please consult service center for upgrading SSD." Storage Slot 1 x M. 2 SSD sols (NVMe PCIe Gen4) Keyboard Isingle Backlit Keyboard (White) with Copilot Key WebCam IR HD type (30fps@72Qp) with 30 Noise Reduction (3DNR) Audio 2 x 2W Audio Speaker Hi-Res Audio Ready, DTS Audio Processing Spatial Array Microphone (3 Mic) Audia Port 1 x Mic-in/Headphone-out Combo Jack USB Ports 2 x Type-4 USB3.2 Gen1 LAN (50gabit Ethernet Wi-Fi/Bluetooth AMD R2616 Wi-Fi 6E, Bluetooth v5.3 Security Firmware Trusted Platform Module(TPM) 2.0, Webcam Shutter, Secured-core PCs, Kensington Lock, Microsoft Pluton Security Technology Power of the processor of th		8 cores, 16 threads, 24MB total cache, up to 5.0 GHz Max Boost
Chipset Integrated SoC Integrated Graphics AMD Radeon™ 860M Memory 8GB*2 DDRS-5600 **The actual frequency will vary by memory combination and CPU capability. Memory Slot and Max Capacity DDRS-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 IR HD type (30fps@)*20p) with 3D Noise Reduction (3DNR) Audio 2x ZW 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 Mic-in/Headphone-out Combo Jack USB Ports 1x Type-C (USB3.2 Gen1 / DisplayPort™ / Power Delivery 3.0) Video Ports 1x HDMI™ 2.1 (4K @ 60Hz) LAN Gigabit Ethernet Wi-Fif Bluetooth AMD RZG16 Wi-Fi 6E, Bluetooth v5.3 Security Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Secured-core PCs, Kensington Lock, Microsc Pluton Security Technology was possible (WX Agator) 359.3 x 245.25 x 22.15-23.15 mm Dimension (WXDXH) 359.3 x 245.25	Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Integrated Graphics AMD Radeon™ 860M Memory 8GB*2 DDRS-5600 **The actual frequency will vary by memory combination and CPU capability. Memory Slot and Max Capacity DDRS-5600, 2 Slots, Max 9GGB Storage 512GB*1 MVMe SSD PCIe Gen4 **Expload 1x M.2 SSD slot (NVMe PCIe Gen4) Keyboard Single Backlit Keyboard (White) with Copilot Key WebCam IR HD type (30fpsg/20p) 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-4 USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.0) Video Ports 1x HDMI™ 2.1 (4K @ 60Hz) LAN Gigabit Ethernet Wi-Fi/ Bluetooth AMD R2616 Wi-Fi 6E, Bluetooth v5.3 Security Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Secured-core PCs, Kensington Lock, Microsc Pluton Security Technology cmsfront_lang_auto_spec.sku_column_group_nb_ada apter 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	Display	16" 2K (2048 x 1280), 120Hz Refresh Rate, OLED, 100% DCI-P3(Typical)
Memory 86B*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 512GB*1 NVMe SSD PCIe Gen4 **Please consult service center for upgrading SSD.** Keyboard Single Backlit Keyboard (White) with Copilot Key WebCam IR HD type (30fps@720p) with 3D Noise Reduction (3DNR) Audio 2x ZW 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-4 USB3.2 Gen1 1 x Type-C (USB3.2 Gen2 / DisplayPort**/ Power Delivery 3.0) Video Ports 1x HDM*** 2.1 (4K @ 60Hz) LAN Gigabit Ethernet Wi-Fi/ Bluetooth AMR R2616 Wi-Fi 6E, Bluetooth v5.3 Security Firmware Trusted Platform Module(TPM) 2.0, Webcam Shutter, Secured-core PCs, Kensington Lock, Microscopluton Security Technology Gemstont_lang_auto_spec.sku_column_group_nb_Ad apter 4Cell 75 Whrs Battery 4Cell 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	Chipset	Integrated SoC
*The actual frequency will vary by memory combination and CPU capability. Memory Slot and Max Capacity DDR5-5600, 2 Slots, Max 96GB Storage \$12GB*1 NVMe SSD PCIe Gen4	Integrated Graphics	AMD Radeon™ 860M
DR5-5600, 2 Slots, Max 96GB	Memory	8GB*2 DDR5-5600
Storage Slot		*The actual frequency will vary by memory combination and CPU capability.
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Chassis Color Solid Gray Certification MIL-STD-810H/G		359.3 x 245.25 x 22.15-23.15 mm
Certification MIL-STD-810H/G	Weight (W/ Battery)	1.9 kg
	Chassis Color	Solid Gray
Warranty 2 years limited warranty	Certification	MIL-STD-810H/G
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