



BUSINESS & PRODUCTIVITY

# Venture A16 AI+ A3HM

VENTURE A16 AI+ A3HMG-023NZ

## Specification

|                              |                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| CPU                          | AMD Ryzen™ AI 7 H 350 processor with up to 50 NPU TOPS<br>8 cores, 16 threads, 24MB total cache, up to 5.0 GHz Max Boost            |
| Operating Systems            | Windows 11 Home (MSI recommends Windows 11 Pro for business.)                                                                       |
| Display                      | 16" 2K (2048 x 1280), 120Hz Refresh Rate, OLED, 100% DCI-P3(Typical)                                                                |
| Chipset                      | Integrated SoC                                                                                                                      |
| Integrated Graphics          | AMD Radeon™ 860M                                                                                                                    |
| Memory                       | 8GB*2 DDR5-5600<br>*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<br>"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<br>Hi-Res Audio Ready, DTS Audio Processing<br>Spatial Array Microphone (3 Mic)                                 |
| Audio Port                   | 1x Mic-in/Headphone-out Combo Jack                                                                                                  |
| USB Ports                    | 2x Type-A USB3.2 Gen1<br>1x Type-C (USB3.2 Gen2 / 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, Webcam Shutter, Secured-core PCs, Kensington Lock, Microsoft Pluton Security Technology |
| Adapter                      | 90W Adaptor                                                                                                                         |
| Battery                      | 4-Cell<br>75 Whrs                                                                                                                   |
| Dimension (WDXH)             | 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 years limited warranty                                                                                                            |