



BUSINESS &amp; PRODUCTIVITY

# Summit A16 AI+ A3HM

SUMMIT A16 AI+ A3HMTG-079HU

## Specification

<b>CPU</b>	AMD Ryzen™ AI 9 365 Processor with up to 50 NPU TOPS (73 total AI TOPS) 10 core, 20 thread, 34MB cache, Max Turbo Frequency 5.0 GHz
<b>Operating Systems</b>	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
<b>Display</b>	16" QHD+(2560x1600), 165Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical), Touchscreen, MSI Precision Pen Touch Technology (MPPT), Support MSI Pen 2 (Optional)
<b>Chipset</b>	Integrated SoC
<b>Integrated Graphics</b>	AMD Radeon™ 880M
<b>Memory</b>	32GB LPDDR5x-7500, On board *The actual frequency will vary by memory combination and CPU capability.
<b>Storage</b>	1TB*1 NVMe SSD PCIe Gen4 "Please consult service center for upgrading SSD."
<b>Storage Slot</b>	1x M.2 SSD slot (NVMe PCIe Gen4)
<b>Keyboard</b>	Single Backlit Keyboard (White) with Copilot Key
<b>WebCam</b>	IR FHD type (30fps@1080p) with HDR
<b>Audio</b>	2x 2W Audio Speaker Hi-Res Audio Ready, DTS Audio Processing Spatial Array Microphone (3 Mic)
<b>Audio Port</b>	1x Mic-in/Headphone-out Combo Jack
<b>USB Ports</b>	1x Type-A USB3.2 Gen2 2x Type-C (USB4® / DisplayPort™ / Power Delivery 3.0/ Thunderbolt™ 4 compatible)
<b>Video Ports</b>	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
<b>Wi-Fi/ Bluetooth</b>	Qualcomm® FastConnect™ 7800 Wi-Fi 7, Bluetooth v5.4
<b>Sensor</b>	1x Ambient Light Sensor 1x Gyroscope 1x Accelerometer 1x Magnetometer 1x Proximity Sensor 1x Fingerprint
<b>Security</b>	Fingerprint Security, Discrete Trusted Platform Module(dTPM) 2.0, Webcam Shutter, Secured-core PCs, Microsoft Pluto Security Technology
<b>AC Adapter</b>	100W Adaptor
<b>Battery</b>	4-Cell 82 Whrs
<b>Dimension (WXDXH)</b>	358 x 258.55 x 16.9 -17.35 mm
<b>Weight (W/ Battery)</b>	2.1 kg
<b>Chassis Color</b>	Ink Black
<b>Certification</b>	MIL-STD-810H/G
<b>Warranty</b>	2 years limited warranty