BUSINESS & PRODUCTIVITY

Summit A16 AI+ A3HM

SUMMIT A16 AI+ A3HMTG-027UK

Specification

CPU	AMD Ryzen™ AI 9 365 Processor with up to 50 NPU TOPS (73 total AI TOPS) 10 cores, Max Boost Clock 5 GHz
Operating Systems	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
Display	16" QHD+(2560x1600), 165Hz Refresh Rate, IPS-Level, 100% DCI-P3(Typical), Touchscreen, MSI Precision Pen Touch Technology (MPPT), Support MSI Pen 2 (Optional)
Chipset	Integrated SoC
Integrated Graphics	AMD Radeon™ 880M
Memory	32GB, On board
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	IR FHD type (30fps@1080p) with HDR 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	1x Type-A USB3.2 Gen2 2x Type-C (USB4® / DisplayPort™ / Power Delivery 3.0/ Thunderbolt™ 4 compatible)
Video Ports	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
Card Reader	1x Micro SD
Wi-Fi/ Bluetooth	Qualcomm® FastConnect™ 7800 Wi-Fi 7, Bluetooth v5.4
Sensor	1x Fingerprint_Website 1x Ambient Light Sensor_Website 1x Gyroscope_Website 1x Accelerometer_Website 1x Magnetometer_Website 1x Proximity Sensor
Security	Fingerprint Security, Discrete Trusted Platform Module(dTPM) 2.0, Webcam Shutter, Secured-core PCs, Microsoft Pluton Security Technology
AC Adapter	100W Adaptor
Battery	4-Cell 82 Whrs
Dimension (WXDXH)	358 x 258.55 x 16.9 -17.35 mm
Weight (W/ Battery)	2.1 kg
Chassis Color	Ink Black
Certification	MIL-STD-810H/G
Warranty	1 year limited warranty

“2025-02-24 Changes to the product specifications and errors excepted. The product presentation may differ from the product. Microsoft, Windows, the Windows logo, and DirectX are trademarks or registered trademarks of Microsoft Corporation in the United States and / or other countries. Intel, the Intel logo, Intel Inside, the Intel Inside logo, Intel Core and Core Inside are trademarks of Intel Corporation in the US and other countries. Other trademarks and trade names refer to the respective owners or their products.”