BUSINESS & PRODUCTIVITY

Summit A16 AI+ A3HM

SUMMIT A16 AI+ A3HMTG-096XIT

Specification

CPU	AMD Ryzen™ AI 9 H 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" 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 LPDDR5x-7500, On board *The actual frequency will vary by memory combination and CPU capability.
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
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)
Wi-Fi/ Bluetooth	Qualcomm® FastConnect™ 7800 Wi-Fi 7, Bluetooth v5.4
Sensor	1x Ambient Light Sensor 1x Gyroscope 1x Accelerometer 1x Magnetometer 1x Proximity Sensor 1x Fingerprint
Security	Fingerprint Security, Discrete Trusted Platform Module(dTPM) 2.0, Webcam Shutter, Secured-core PCs, Microsoft Pluton Security Technology
cmsfront_lang_auto_spec.sku_column_group_nb_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	2 years limited warranty

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