

Model	
Part No	957-159K21-087
SKU Number	
Website Name	Summit A16 AI+ A3HMTG
Brand	MSI
Platform	AMD
Series Name	Business& Productivity
Segment Name	Summit
Segment Name2	SummitA16AI+A
Segment Name3	SummitA16AI+ A3HMTG
Model	159K
MKT Name	Summit A16 AI+ A3HMTG
Entity MKT Name	
MKT Spec	Summit A16 AI+ A3HMTG-087BG
System/Barabone	System
Chassis Color	
Color	ID2(BB)/Ink Black-Black-Ink Black-Ink Black
Color Website	Ink Black
Chassis Material	
A Side	Metal
B Side	Glass
C Side	Metal
D Side	Metal
Display	
Screen Size	16
Resolution	IPS-Level QHD+
Pixel	2560x1600
LCD Features	GLARE
Screen Touch	Touch
Frame Rate	165Hz
Response Time	G to G 5ms
Color Range	100% DCI-P3
Screen Size Website	16"
Pixel Website	QHD+(2560x1600)
Frame Rate Website	165Hz Refresh Rate
Color Range Website	100% DCI-P3(Typical)
Display Type Website	IPS-Level
HDR Value	N/A
Touch Feature Website	Touchscreen, MSI Precision Pen Touch Technology (MPPT), Support MSI Pen 2 (Optional)
Brightness	N/A
CPU	
CPU Type	10 CORE
CPU Core Name	Ryzen AI 9
CPU Socket	BGA-1270pin
CPU Number	Ryzen AI 9 365
CPU Clock	2.0GHz
CPU Cores	10
CPU Core Name Website	N/A
CPU Number Website	AMD Ryzen™ AI 9 365 Processor with up to 50 NPU TOPS (73 total AI TOPS)
CPU Number Website For GC	AMD Ryzen™ AI 9 H 365 Processor with up to 50 NPU TOPS (73 total AI TOPS)
CPU Specification Website	10 core, 20 thread, 34MB cache, Max Turbo Frequency 5.0 GHz
Chipset	
Chipsets	N/A
Chipset SoC Website	Integrated SoC
Discrete Graphics	
GPU1 Vendor	N/A
GPU1 MKT Name	N/A
GPU1 Number	UMA
GPU1 MKT Name Website	N/A
GPU1 Boost Clock Website	N/A
GPU1 Remark Website	N/A
CPU and GPU Combined Power	
Combined Power Website	NA
OverBoost Ultra Remark Website	N/A
Scenario Remark Website	NA
Cooling	
Thermal	Dynamic Cooler Boost
Fan	2
Fan Technology	IntraFlow Fan
Pipe	2
Vapor Chamber	NA
Video Memory	
GPU1 VRAM Size	N/A
GPU1 VRAM Type	N/A
Integrated Graphics	
GPU1 Graphics Website	AMD Radeon™ 880M
Memory	
Memory Size	32GB
Memory Module	N/A
Memory(Slot) Max Speed	LPDDR5x-7500
Memory Form	On board
Memory Remark Website	NA
Memory Slot and Max Capacity	
Memory Max Speed	
Memory Slot	NA
Memory Max Capacity Website	Max 32GB
Storage	
SSD Interface	PCIe GEN4x4 NVMe
SSD Form Factor	M.2-2280 M-KEY
SSD Size	1TB*1
HDD1 Interface	N/A
HDD1 Form Factor	N/A
HDD size	N/A
HDD1 RPM	N/A
ODD Type	N/A
Multi Bay	N/A
SSD Gen Website	NVMe SSD PCIe Gen4
2.5" HDD Website	N/A
SSD Remark	*Please consult service center for upgrading SSD.*
Storage Slot	
SSD (NVMe PCIe Gen) Website	1x M.2 SSD slot (NVMe PCIe Gen4)
HDD Website	NA
LAN	
LAN Website	N/A
LAN	N/A
RJ45	NA
Wi-Fi Bluetooth	
WLAN/BT Website	Qualcomm® FastConnect™ 7800 Wi-Fi 7, Bluetooth v5.4
WLAN Version	Wi-Fi 7+BT
WLAN/BT	QUALCOMM199H432.03
IO Ports	
Audio Line In	NA
Audio Line Out	NA
Digital out SPDIF	NA
USB Ports	
Type-C (USB3.1 Gen2 / DP / Thunderbolt™3)	NA
Type-C (USB3.1 Gen2 / DP / Thunderbolt™3 optional)	NA
Type-C (USB3.2 Gen2 / DP / Thunderbolt™3)	NA
Type-C (USB3.2 Gen1 / DP / Thunderbolt™3)	NA
Type-C (USB3.2 Gen2 / DP / Thunderbolt™3) with PD charging	NA
Type-C (USB3.2 Gen2 / DisplayPort™)	NA
Thunderbolt™ 4 (DisplayPort™/ Power Delivery 3.0)	NA
Thunderbolt™ 4 (DisplayPort™/ Power Delivery 3.1)	NA
Thunderbolt™ 4 (DisplayPort™)	NA
Thunderbolt™ 5 (DisplayPort™/ Power Delivery 3.1)	
Thunderbolt™ (DisplayPort™/ Power Delivery 3.0)	NA
Type-C (USB4® / DisplayPort™/ Power Delivery 3.0/ Thunderbolt™ 4 compatible)	2x
Type-C (USB4® / DisplayPort™/ Power Delivery 3.1/ Thunderbolt™ 4 compatible)	
Type-C (USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.0)	NA
Type-C (USB3.2 Gen2 / DisplayPort™/ Power Delivery 3.1)	NA
Type-C (USB3.2 Gen1 / DisplayPort™/ Power Delivery 3.0)	
Type-C (USB3.1 Gen1 / DisplayPort™)	NA
Type-C (USB3.2 Gen1 / DisplayPort™)	NA
Type-C USB3.1 Gen2	NA
Type-C USB3.2 Gen2	NA
Type-C USB3.2 Gen2 with PD charging	NA
Type-C USB3.1 Gen1	NA
Type-C USB3.2 Gen1	NA
Type-A USB3.1 Gen1	NA
Type-A USB3.2 Gen1	NA
Type-A USB3.1 Gen1/ QC3.0	NA
Type-A USB3.2 Gen1/ QC3.0	NA
Type-A USB3.1 Gen2	NA
Type-A USB3.2 Gen2	1x
Type-C USB3.2 Gen2x2	NA
Type-A USB3.1	NA
Type-C USB3.0	NA
Type-A USB3.0	NA
Type-A USB2.0	NA
USB3.2 Gen 2 Type-C(connect to computer)	NA
Card Reader	
Card Reader	1x Micro SD

Smart Card Reader	NA
Video Ports	
VGA Out	NA
HDMI™	1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)
DisplayPort	NA
Mini Display Port	NA
Keyboard	
Keyboard Types_Website	Single Backlit Keyboard (White) with Copilot Key
Keyboard Keys	99KEYS
Keyboard Backlit	Y
Keyboard Numeric	Yes
Keyboard Color	BLACK
Keyboard_Language	UI/Left Nokr
Touchpad	
Touchpad	NA
Webcam	
WebCam	IR FHD type (30fps@1080p) with HDR
Webcam Feature	3D Noise Reduction+ (3DNR+)
Audio Port	
Audio Jack_Website	1x Mic-in/Headphone-out Combo Jack
Audio	
Audio Speaker	2x 2W
Audio Woofer	NA
Audio Mic	Spatial Array Microphone (3 Mic)
Audio Solution_Website	Hi-Res Audio Ready, DTS Audio Processing
AC Adapter	
Adaptor Output	100W PD adaptor
Adaptor	100W
Adaptor Input	90-264VIn
Adaptor Unit Weight (g)	300
Power Cord Unit Weight (g)	98
Battery	
Battery Type	4CELLS/4S1P
Battery_Cell_Website	4-Cell
Whrs	82 Whrs
Mah	6380 Mah
Battery Unit Weight (g)	355
Operating Systems	
OS	PROFESSIONAL(Windows 11 Pro NextGen Premium)
OS_Type	W11PNGP
OS_Website	Windows 11 Pro
Copilot+ PC Certified	Copilot+ PC
Microsoft Office	
OS-Office_Website	N/A
Dimension (WXDXH)	
Dimension	358 x 258.55 x 16.9 -17.35 mm
Dimension(Inches)_Website	14.09" x 10.18" x 0.67-0.68"
Weight (W/ Battery)	
Weight	2.1 kg
Weight(lbs)_Website	4.63 lbs
Security	
Security Type_Website	Fingerprint Security, Discrete Trusted Platform Module(dTPM) 2.0, Webcam Shutter, Secured-core PCs, Microsoft Pluton Security Technology
Certification	
Certification Type_Website	MIL-STD-810H/G
Sustainability	
EP&AT_Website	N/A
Sensor	
Fingerprint_Website	1x
Fingerprint (Optional)	NA
Ambient Light Sensor_Website	1x
Gyroscope_Website	1x
Accelerometer_Website	1x
Magnetometer_Website	1x
Proximity Sensor	1x
NFC (Optional)	NA
Warranty	
Warranty	24M
Warranty_Website	2 years limited warranty
Xbox Game Pass	
Xbox Game Pass	N/A
Xbox Game Pass Remark	N/A
Accessory	
Accessory_Website	
Extra Bag	N/A
Extra Mouse	N/A
Remark	
I/O Ports Remark	NA
Remark 1_Website	
Remark 2_Website	
Remark 3_Website	
Remark 4_Website	
Remark 5_Website	
Software	
Software	DTS Audio Processing, Ambient Silent AI, Smart Auto, Unison, MSI AI Engine, MSI Enterprise Support Tool (EST) > optional, AI Noise Cancellation Pro, Microsoft Effect Pack (MEP), MSI Center S
Model Info	
Segment Name2	SummiA16AI+A
Segment Name	Summil A
Series Name	Business& Productivity
Segment Name3	SummiA16AI+ A3HMTG
Extra Info	
EOL Date	
Barcode Info	
UCC14	
UPC	
JAN	
EAN	4711377285070