

Model	
Part No	9S7-159K32-088
SKU Number	
Website Name	Prestige A16 AI+ A3HMG
Brand	MSI
Platform	AMD
Series Name	Business& Productivity
Segment Name2	Prestige
Segment Name3	PrestigeA16AI+ A3HMG
Model	159K
MKT Name	Prestige A16 AI+ A3HMG
Entity MKT Name	
MKT Spec	Prestige A16 AI+ A3HMG-088BG
System/Barebone	System
Chassis Color	
Color	ID3 O(SS)Urban Silver-Black-Urban Silver-Urban Silver
Color Website	Urban Silver
Chassis Material	
A Side	Metal
B Side	Plastic
C Side	Metal
D Side	Metal
Display	
Screen Size	16
Resolution	IPS-Level UHD+
Pixel	3840x2400
LCD Features	GLARE
Screen Touch	Non-touch
Frame Rate	60Hz
Response Time	Tr+Tf 1ms
Color Range	100% DCI-P3
Screen Size Website	16"
Pixel Website	UHD+(3840x2400)
Frame Rate Website	N/A
Color Range Website	100% DCI-P3(Typical)
Display Type Website	OLED
HDR Value	VESA DisplayHDR™ True Black 600 Certified
Touch Feature Website	NA
Brightness	400 nits
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	NA
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	LPDDR5x-7500
Memory Slot	NA
Memory Max Capacity Website	Max 32GB
Storage	
SSD Interface	PCIe GEN4x4 w/o DRAM 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	QUALCOMM/T99H432.03
I/O 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	N/A
Type-A USB3.0	NA
Type-A USB2.0	NA
USB3.2 Gen 2 Type-C(connect to computer)	NA
Card Reader	
CardReader	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 Wleft 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	5380 Mah
Battery Unit Weight (g)	355
Operating Systems	
OS	Home(Windows 11 Home NextGen Premium)
OS Type	W11NGP
OS Website	Windows 11 Home (MSI recommends Windows 11 Pro for business.)
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	1.9 kg
Weight(lbs) Website	4.19 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	
EPEAT Website	N/A
Sensor	
Fingerprint Website	1x
Fingerprint (Optional)	NA
Ambient Light Sensor Website	1x
Gyroscope Website	NA
Accelerometer Website	NA
Magnetometer Website	NA
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, MSI AI Engine, AI Noise Cancellation Pro, Microsoft Effect Pack (MEP), MSI Center S
Model Info	
Segment Name2	PrestigeA16AI+A
Segment Name	Prestige A
Series Name	Business& Productivity
Segment Name3	PrestigeA16AI+ A3HMG
Extra Info	
EOL Date	
Barcode Info	
UCC14	
UPC	

JAN	
EAN	471137285117