EDGE AI PCS

PRO MAX EDGE AI+

PRO MAX EDGE AI+ 11M-012IN-BAR395128GS200X11PNGPA

PATH TO THE FUTURE

PRO MAX EDGE AI+ is a powerful 4-liter mini workstation built for offline AI development. Driven by the AMD Ryzen™ AI Max+ 395 processor, it supports up to 128GB of LPDDR5X-8000 unified memory, allowing users to allocate up to 96GB as VRAM to run massive 120B parameter large language models (LLMs) locally



Picture and logos

SELLING POINTS

- Windows 11 Home - MSI recommends Windows 11 Pro for business
- AMD Ryzen™ AI Max+ 395 Processor – Delivers disruptive up to 126 TOPS of total AI power, perfectly tailored for agile teams.
- Up to 128GB LPDDR5X Unified Memory – Supports 8000 MT/s data transfer and allocates up to 96GB for GPU VRAM to break traditional memory barriers.
- 100% Offline LLM Support – Deploy massive AI models directly on-device, ensuring absolute data privacy with zero cloud reliance.
- Radeon™ 8060S Graphics – Provides uncompromising dual performance, drastically reducing 3D rendering times and easily sustaining AAA gaming.
- Minimalist 4-Liter Compact Design – Features a premium aluminum chassis with a built-in 300W power supply, freeing up workspace and eliminating bulky adapters.
- Frozr AI Cooling Pro & Glacier Armor – Triple-fan cooling and extensive SSD heatsinks guarantee stable, near-silent operation under heavy workloads.
- Dual PCIe Gen 4 M.2 Slots – Offers dedicated high-bandwidth storage to easily hold multiple large language models and eliminate startup delays.
- Next-Gen Wi-Fi 7 & Quad-Display Output – Delivers extreme bandwidth for instant AI deployment and seamless multitasking across up to four independent monitors.



1. Performance Switch Button
2. SD Card SD4.0 (UHS-II
3. support SDXC)
4. USB 40Gbps Type C (Alt DP2.0
5. PD out 15W)
6. USB 10Gbps Type A
7. USB 10Gbps Type A
8. 3.5mm Audio Combo Jack
9. USB 2.0 Type A
10. USB 2.0 Type A
11. HDMI™ 2.1 with HDR port
12. support 4K@60Hz
13. DisplayPort 1.4a
14. USB 40Gbps Type C (Alt DP2.0
15. PD out 15W)
16. USB 10Gbps Type A
17. RJ45
18. 3.5mm Audio Combo Jack

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SPECIFICATION

Operating Systems	Operating Systems	Windows 11 Pro
Model	Part No	9S6-B4001S-012
	MKT Name	PRO MAX EDGE AI+ 11M-012IN-BAR395128GS200X11PNGPA
	MKT Spec	PRO MAX EDGE AI+ 11M-012IN-BAR395128GS200X11PNGPA
	Color	ID1/Black-Black-Black
Memory	Memory Size	128GB(16GB*8)
	Module Type	Memory on Package (MOP)
	Memory Slot(Free)	0
	Max Capacity	Max 128GB
Processor	CPU Number	Ryzen AI Max+ 395
	CPU Clock	3.0GHz
Audio	Audio Chipset	SN6186
	Audio Type	2-Channel High Definition Audio
Storage	SSD Interface	PCIe GEN4x4 NVMe
	SSD Form Factor	M.2 2280 M-KEY
	SSD Config	2TB*1
	SSD Size	2000GB
	M.2 slots(Total)	2
	M.2 slots(Free)	1
	2.5" Drive Bays (Free)	0
	3.5" Drive Bays(Free)	0
Communications	LAN	Realtek RTL 8125B
	WLAN Version	Wi-Fi 7+BT
	BT Version	5.4
I/O Ports (Side)	Mic-in/Headphone-out combo	1
	Card Reader	1
	USB 3.2 Gen 2 (10G) Type A	2
I/O Ports (Rear)	USB 2.0 Type A (R)	2
	RJ45	1
	HDMI out	1x (v2.1)
	DP out	1x (v1.4)
	Mic-in/Headphone-out combo (R)	1
	Lock type	Kensington Lock
	USB 3.2 Gen 2 (10G) Type A (R)	1
Warranty	Warranty	36months
Dimension & Weight	Weight (Net kg)	3.07
	Weight (Gross kg)	4.26
	Product Dimension (WxDxH) (mm)	97.5 x 100 x 248.5
	Product Dimension (WxDxH) (inch)	3.84 x 3.94 x 9.78
	Inside Carton Dimension (WxDxH) (mm)	150 x 342 x 250
	Inside Carton Dimension (WxDxH) (inch)	5.91 x 13.46 x 9.84
	Net Weight (lbs)	6.77
	Gross Weight (lbs)	9.39
Regulatory Compliance	Regulatory Compliance	CB/CE, RH, VCCI
Barcode Info	EAN	4711377476522
Security	TPM module	dTPM
	Chassis Lock	Kensington Lock

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