EDGE AI PCS

EdgeMesa N AI+

EDGEMESA N AI+ X-016IN-SN1X64GS1TX11PNGPA

PATH TO THE FUTURE

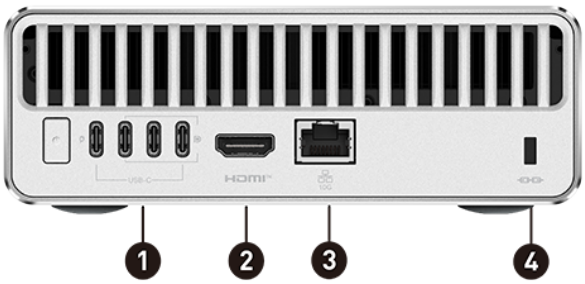
Designed for AI development, content creation, and gaming, this compact system delivers powerful performance with NVIDIA RTX Spark™ N1X and up to 128GB of unified memory. Native Windows support provides access to a wide range of applications, while the AI Pulse Cooling System, combining a vapor chamber and dual turbo fans, efficiently manages heat to sustain 140W TDP performance and support reliable 24/7 operation. With support for up to four displays, 10Gb LAN, and Wi-Fi 7, it delivers versatile performance and connectivity in a space-saving design.



Picture and logos

SELLING POINTS

- Windows 11 Home - MSI recommends Windows 11 Pro for business
- Powered by NVIDIA RTX Spark N1X with 6144-core GPU and 20-core CPU
- Up to 1 petaFLOP of FP4 AI performance for demanding AI workloads
- Up to 128GB LPDDR5X unified memory for memory-intensive applications
- Up to 4TB NVMe SSD storage for fast access to large files and datasets
- Four USB 20Gbps Type-C ports for high-speed connectivity
- DisplayPort 1.4 Alt Mode and HDMI 2.1b for flexible display connectivity
- 10G LAN and Wi-Fi 7 for fast wired and wireless networking
- AI Pulse Cooling System with Vapor Chamber & Dual Turbo Fans



1. 4x USB 20Gbps Type-C
2. 1x HDMI™ 2.1b
3. 1x RJ45 (10G LAN)
4. 1x Kensington Lock

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SPECIFICATION

Operating Systems	Operating Systems	Windows 11 Pro
Processor	CPU Number	NVIDIA RTX Spark N1X
	CPU Clock	4.0GHz
	CPU Cores	20
	TDP	140W
	CPU Cooler	Air cooling 140W
	Platform TOPS	1000 Tops
Chipset	Chipsets	Soc
Memory	Memory Size	64GB(8GB*8)
	Module Type	LPDDR5x
	Memory Slot (Total/Free)	0/
	Max Capacity	Max 128GB
Storage	SSD Interface	PCIe GEN4x4
	SSD Form Factor	M.2-2230 M-KEY
	SSD Config	1TB(1024GB)*1
	SSD Size	1TB
	M.2 slots (Total/Free)	1/0
	2.5" Drive Bays (Total/Free)	0/
	3.5" Drive Bays (Total/Free)	0/
Communications	LAN	1x 10G RTL8127-CG
	WLAN Version	Wi-Fi 7+BT
	BT Version	5.4
	WLAN	AzureWave/AW-EM637
I/O Ports (Rear)	RJ45	1
	HDMI out	1x Supports 4K@120Hz / 8K@60Hz as specified in HDMI 2.1(FRL)
	USB 3.2 Gen 2x2 (20G) Type C (R)	4
	Lock type	Kensington Lock
Power	Power	240W
	Type	ADAPTOR
Dimension & Weight	Product Dimension (WxDxH) (mm)	152 x 147 x 53
	Product Dimension (WxDxH) (inch)	5.98 x 5.79 x 2.09
	Inside Carton Dimension (WxDxH) (mm)	276 x 225 x 118
	Inside Carton Dimension (WxDxH) (inch)	10.87 x 8.86 x 4.65
	Outer Carton Dimension Standard (WxDxH) (mm)	497 x 291 x 479
	Outer Carton Dimension Standard (WxDxH) (inch)	19.57 x 11.46 x 18.86
	Weight (Net kg)	1.32
	Net Weight (lbs)	2.91
	Weight (Gross kg)	2.53
	Gross Weight (lbs)	5.58
	Liter	1.2L
	Pint	1.2L
Regulatory Compliance	Operating, Storage Temperature	0° C ~ 35° C ; -20° C ~ 60° C
	Operating, Storage Humidity	0% ~ 85%;0% ~ 90%
	Regulatory Compliance	BSMI, CB/CE, CEC, ERP lot 3, FCC(Class B), UL(CUL), VCCI
Warranty	Warranty	36months
In The Box	AC Adaptor	1
	Quick Guide	1
Barcode Info	EAN	4711377495318
Model	Part No	9S6-B21513-016
	MKT Name	EdgeMesa N AI+ X-016IN-SN1X64GS1TX11PNGPA
	MKT Spec	EdgeMesa N AI+ X-016IN-SN1X64GS1TX11PNGPA
	Color	ID1/Silver-Silver-Silver
	Model	B215
Security	TPM module	dTPM
	Chassis Lock	Kensington Lock

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