



MSI MEG Vision X AI 2NVZ9-234AT Intel Core Ultra 9 285K 128 GB DDR5-SDRAM 2 TB SSD NVIDIA GeForce RTX 5090 Windows 11 Home Desktop PC Black

Brand : MSI

Product family: MEG Vision

Product code: MEG VISION X AI 2NVZ9-234AT

Product name : MEG Vision X AI 2NVZ9-234AT

- Windows 11 Home
- Intel Core Ultra 9 285K (36MB Cache)
- NVIDIA GeForce RTX 5090 (32GB GDDR7)
- 128GB (6000MHz) DDR5-SDRAM (4 x 32) & 2000GB SSD

Intel Core Ultra 9 285K (36MB Cache), 128GB DDR5-SDRAM, 2000GB SSD, Intel Graphics, NVIDIA GeForce RTX 5090 (32GB GDDR7), LAN, WLAN, Bluetooth, Windows 11 Home

MSI MEG Vision X AI 2NVZ9-234AT. Processor family: Intel Core Ultra 9, Processor model: 285K. Internal memory: 128 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 6000 MHz. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel® Graphics, Discrete graphics card model: NVIDIA GeForce RTX 5090. Operating system installed: Windows 11 Home. Power supply: 1200 W. Chassis type: Desktop. Product type: PC. Weight: 18.2 kg. Product colour: Black



Processor		Graphics	
Processor manufacturer *	Intel	Discrete graphics memory type	GDDR7
Processor family *	Intel Core Ultra 9	On-board GPU manufacturer	Intel
Processor generation	Intel Core Ultra (Series 2)	On-board graphics card family	Intel® Graphics
Processor model *	285K	On-board graphics card model *	Intel® Graphics
Processor cores	24	Network	
Processor threads	24	Ethernet LAN *	✓
Processor boost frequency	5.7 GHz	Wi-Fi *	✓
Performance cores	8	Top Wi-Fi standard	Wi-Fi 7 (802.11be)
Efficient cores	16	Wi-Fi standards	Wi-Fi 7 (802.11be)
Performance-core Max Turbo Frequency	5.5 GHz	WLAN controller model	Intel Wi-Fi 7 BE200
Efficient-core Max Turbo Frequency	4.6 GHz	Bluetooth	✓
Performance-core base frequency	3.7 GHz	Bluetooth version	5.4
Efficient-core base frequency	3.2 GHz	Ports & interfaces	
Processor cache	36 MB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	6
Processor cache type	Smart Cache	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor base power	125 W	Intel® Thunderbolt 4	✓
Maximum turbo power	250 W	Thunderbolt 4 ports quantity	2
Neural processor unit (NPU)		Ethernet LAN (RJ-45) ports	1
Neural processor unit (NPU)	Intel AI Boost	Combo headphone/mic port	✓
Sparsity support	✓	S/PDIF out port	✓
Windows Studio effects support	✓	Design	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Chassis type *	Desktop
Total processor performance up to	36 TOPs	Volume	42.6 L
NPU performance up to	13 TOPs	Number of 3.5" bays	1
GPU performance up to	8 TOPs	Number of 2.5" bays	1
Memory		Product colour *	Black
Internal memory *	128 GB	Performance	
Maximum internal memory *	128 GB	Motherboard chipset	Intel Z890
Internal memory type	DDR5-SDRAM	Audio chip	Realtek ALC1220P
Memory layout (slots x size)	4 x 32 GB		

Memory		Performance	
Memory slots	4x DIMM	Audio output channels	7.1 channels
Memory clock speed	6000 MHz	Product type *	PC
Storage		Software	
Total storage capacity *	2 TB	Operating system installed *	Windows 11 Home
Storage media *	SSD	Power	
Optical drive type *	✗	Power supply *	1200 W
Total SSDs capacity	2 TB	80 PLUS certification	80 PLUS Gold
Number of SSDs installed	1	Operational conditions	
SSD capacity	2 TB	Operating temperature (T-T)	0 - 35 °C
SSD interface	PCI Express 5.0	Storage temperature (T-T)	-20 - 60 °C
NVMe	✓	Operating relative humidity (H-H)	0 - 85%
SSD form factor	M.2	Storage relative humidity (H-H)	0 - 90%
M.2 SSD size	2280 (22 x 80 mm)	Weight & dimensions	
Graphics		Width *	502.7 mm
Discrete graphics card *	✓	Depth *	299.3 mm
Discrete GPU manufacturer	NVIDIA	Height *	423.4 mm
On-board graphics card *	✓	Weight *	18.2 kg
Discrete graphics card model *	NVIDIA GeForce RTX 5090	Packaging data	
Discrete graphics card memory	32 GB	Package weight	23.2 kg
		Display	
		Display included *	✗
		Other features	
		Warranty period	2 year(s)



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