



DESKTOP

MEG Vision X AI 2nd

MEG VISION X AI 2NVZ9-223KR

PATH TO THE FUTURE

The MSI MEG Vision X AI Gaming Desktop PC redefines gaming with cutting-edge innovation. Featuring the AI control center, AI HMI, for an intuitive experience, it pairs the Intel® Core™ Ultra processor with RTX™ 50 Series graphics to deliver responsive gameplay and stunning visuals. Click for details.



Picture and logos

SELLING POINTS

- Windows 11 Home/Windows 11 Pro
- Up to Intel® Core™ Ultra 9 processor 285K with NPU inside
- NVIDIA GeForce RTX 50 Series graphics cards
- AI HMI - A touch screen provides intuitive operation and syncs with MSI's exclusive AI apps for enhanced AI functionality
- AI Gaming Desktop - AI-driven enhancements in cooling, gaming, and game streaming
- Silent Storm Cooling AI - Optimizes airflow by adjusting fan speeds with AI algorithms
- 360mm AIO Liquid Cooler - Efficiently dissipates heat from high-end CPUs
- Glacier Armor - Equipped with heatsinks on the memory, SSD, PCH, and VRM to enhance thermal efficiency
- PCIe 5.0 SSD - Load your games in seconds
- 8pin Power Connector - Additional onboard PCIe power connector ensures sustained GPU performance for AI computing tasks
- Easy to Upgrade - Designed to upgrade your components with an ease
- Mystic Light RGB LED design to customize your Gaming PC
- Transparent Side Panel meets EMI standard
- 5G LAN & WiFi 7 technology - Gaming experience with no delay



1. 2 x USB 5Gbps Type A
2. 1 x Mic in / 1 x Headphone out
3. 1 x USB 10Gbps Type C (Supports PD 15W)
4. 2 x Thunderbolt™ 4
5. 4 x USB 5Gbps Type A
6. 2 x USB 10Gbps Type A
7. 1 x USB 20Gbps Type C (Supports PD 15W) / 1 x USB 10Gbps Type A / 1 x RJ45 (5G LAN)
8. 2 x WiFi Antenna
9. 1 x S/PDIF / 2 x Audio Jack
10. 1 x Kensington lock



SPECIFICATION

Operating Systems	Operating Systems	Windows 11 Pro
Processor	CPU Number	Intel Core Ultra 9 processor 285K
	CPU Clock	3.7GHz
	CPU Cores	24
	TDP	125W
	Cache	36 MB Intel® Smart Cache
	Threads	24
	Max Turbo Frequency	up to 5.70 GHz
	CPU Cooler	Liquid cooling
	Platform TOPS	N/A
	NPU TOPS	N/A
Chipset	Chipsets	Z890
Discrete Graphics	GPU1 VRAM Size	32G
	VGA I/O Port	HDMIx1, Display Portx3
	GPU1 Vendor	NVIDIA
	GPU1 MKT Name	GeForce RTX 5090
Memory	Memory Size	64GB(32GB*2)
	Memory Type	DDR5 SDRAM
	Module Type	U-DIMM
	Memory Slot (Total/Free)	4/2
	Max Capacity	Max 128GB
Storage	SSD Interface	PCIe GEN5x4 NVMe
	SSD Form Factor	M.2 2280 M-KEY
	SSD Config	2000GB*1
	SSD Size	2TB
	HDD1 Interface	N/A
	HDD1 Form Factor	N/A
	HDD1 Size	N/A
	HDD1 RPM	N/A
	ODD(Type)	N/A
	ODD Height	N/A
	ODD Type	N/A
	M.2 slots (Total/Free)	3/2
	2.5" Drive Bays (Total/Free)	1/1
	3.5" Drive Bays (Total/Free)	1/1
	mSATA slots(Free)	0
Audio	Audio Chipset	Realtek ALC1220P
	Audio Type	7.1 Channel HD Audio
	D-MIC	1
Communications	LAN	Intel Killer E5000
	WLAN Version	Wi-Fi 7+BT
	BT Version	5.4
	WLAN	INTEL/BE200.NGWG.NVX
I/O Ports (Front)	Audio Mic-in	1
	Audio Headphone-out	1
	USB 3.2 Gen 2 (10G) Type C	1
	USB 3.2 Gen 1 (5G) Type A	2
	Copilot Button	N/A
I/O Ports (Rear)	Thunderbolt (R)	2x (Thunderbolt 4)
	RJ45	1
	WiFi Antenna	2
	Audio jack	2
	S/PDIF	1
	USB 3.2 Gen 2x2 (20G) Type C (R)	1
	USB 3.2 Gen 2 (10G) Type A (R)	3
	USB 3.2 Gen 1 (5G) Type A (R)	4
	Lock type	Kensington Lock



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Power	Power	1200W
	Power Certification	80PLUS GOLD
	Formfactor	ATX
	Type	POWER SUPPLY
Dimension & Weight	Product Dimension (WxDxH) (mm)	502.7 x 299.3 x 423.4
	Product Dimension (WxDxH) (inch)	19.79 x 11.78 x 16.67
	Inside Carton Dimension (WxDxH) (mm)	N/A
	Inside Carton Dimension (WxDxH) (inch)	N/A
	Outer Carton Dimension Standard (WxDxH) (mm)	N/A
	Outer Carton Dimension Standard (WxDxH) (inch)	N/A
	Weight (Net kg)	18.225
	Net Weight (lbs)	40.18
	Weight (Gross kg)	23.189
	Gross Weight (lbs)	51.12
	Liter	42.6
Regulatory Compliance	Pint	90.03
	Operating, Storage Temperature	0° C ~ 35° C ; -20° C ~ 60° C
	Operating, Storage Humidity	0% ~ 85%;0% ~ 90%
	Regulatory Compliance	FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick)
Warranty	Warranty	12months
In The Box	Keyboard Interface	N/A
	Mouse Interface	N/A
	Power Cord	1
	AC Adaptor	N/A
	Warranty Card	N/A
	Quick Guide	2
	User Manual	N/A
	VESA Mount kit	N/A
	Keyboard	N/A
	Mouse	N/A
Barcode Info	EAN	4711377379113
Model	Part No	9S6-B92111-223
	MKT Name	MEG Vision X AI 2NVZ9
	MKT Spec	MEG Vision X AI 2NVZ9-223KR
	Color	ID1/Black-Black-Black
	Model	B921