

PATH TO THE FUTURE

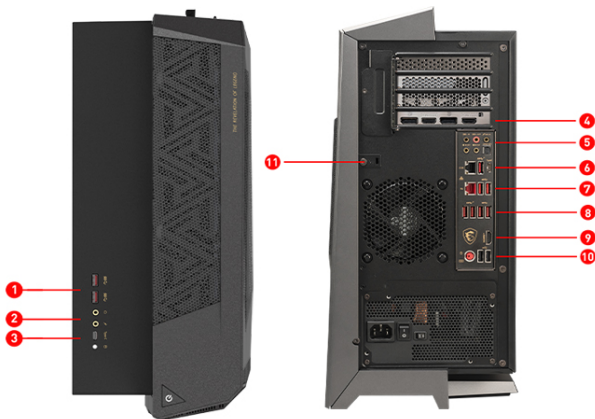
MSI's new flagship model for avid gamers, the MEG Trident X2 AI gaming desktop, features an exclusive HMI 2.0 function. In addition to monitoring system status and adjusting performance, it can even control the GI function of MSI gaming monitors. The MEG Trident X2 is powered by the high-end 14th-gen Intel Core i9 processor and RTX 4090 graphics card (AI accelerator). Thanks to the unique Frozr AI cooling and Air Baffle design of Silent Storm Cooling 3, coupled with a 240mm liquid cooler, both temperature and noise levels can be maintained at an optimum level to provide gamers with the best experience.



Picture and logos

SELLING POINTS

- Windows 11 Pro
- Up to Intel® Core™ i9 processor 14900KF.
- Up to MSI GeForce RTX™ 4090 graphics card, revolutionize your creative process with RTX and AI.
- AI Gaming Desktop - AI-driven enhancements in cooling, gaming, and game streaming.
- HMI 2.0 - Quickly and intuitively harness this gaming beast.
- Silent Storm Cooling 3 - Optimize airflow with outstanding cooling design.
- 240mm AIO Liquid Cooling - Efficiently dissipates heat from CPUs.
- Air Baffle design - Concentrates the cold air to help graphics cards absorb the cold air to enhance heat dissipation.
- Supports DDR5 memory with heatsink.
- Supports VRM with heatsink.
- Ambient Link support for the most immersive gaming experience.
- Supports M.2 PCIe 5.0 slot.
- PCIe Gen 5 bandwidth support, improved workloads and render capabilities for enhanced gaming experience.
- 2.5G + 1G Dual LAN & WiFi 7 technology - Gaming experience with no delay.
- NVIDIA Studio-validated for creators; preinstalled with Studio Drivers and exclusive tools.



1. 2 x USB 3.2 Gen 1 Type A
2. 1 x Mic in / 1 x Headphone out
3. 1 x USB 3.2 Gen 2 Type C (Support PD 15W)
4. 2 x HDMI™ (Supports 8K@60Hz HDR as specified in HDMI™ 2.1a) port / 2x DisplayPort (1.4a)
5. 5 x Audio Jack / 1 x S/PDIF
6. 1 x RJ45(2.5G) / 1 x USB 3.2 Gen 2 Type A / 1 x USB 3.2 Gen 2x2 Type C
7. 1 x RJ45(1G) / 2 x USB 3.2 Gen 1 Type A
8. 2 x USB 3.2 Gen 2 Type A / 2 x USB 3.2 Gen 1 Type A
9. 1 x HDMI™ 2.1 with HDR port support 4K@60Hz
10. 1 x PS/2 / 2 x USB 2.0 Type A
11. 1 x Kensington Lock



SPECIFICATION

Operating Systems	Operating Systems	Windows 11 Home
Processor	CPU Number	Intel Core i7 Processor 14700KF
	CPU Clock	3.4GHz
	CPU Cores	20
	TDP	125W
	Cache	33 MB Intel® Smart Cache
	Threads	28
	Max Turbo Frequency	up to 5.60 GHz
	CPU Cooler	Liquid cooling
Chipset	Chipsets	Z790
Discrete Graphics	GPU1 VRAM Size	16G
	VGA I/O Port	HDMIx2, Display Portx2
	VGA MKT Name	GeForce RTX 4080 SUPER 16G VENTUS 3X OC
	GPU1 Vendor	NVIDIA
Memory	Memory Size	32GB(16GB*2)
	Memory Type	DDR5 SDRAM
	Module Type	U-DIMM
	Memory Slot (Total/Free)	4/2
	Max Capacity	Max 128GB
Storage	SSD Interface	PCIe GEN4x4
	SSD Form Factor	M.2-2280 M-KEY
	SSD Config	2TB*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)	2/2
	3.5" Drive Bays (Total/Free)	2/2
	mSATA slots(Free)	0
Audio	Audio Chipset	Realtek ALC897
	Audio Type	7.1 Channel HD Audio
Communications	LAN	1x Intel I225-V+1x Intel I219-V
	WLAN Version	Wi-Fi 7+BT
	BT Version	5.4
	WLAN	INTEL/BE200.NGWG.NV
I/O Ports (Front)	USB 3.2 Gen 1 Type A	2
	USB 3.2 Gen 2 Type C	1
	Audio Mic-in	1
	Audio Headphone-out	1
I/O Ports (Rear)	USB 3.2 Gen 2x2 Type C (R)	1
	USB 3.2 Gen 2 Type A (R)	3
	USB 3.2 Gen 1 Type A (R)	4
	USB 2.0 Type A (R)	2
	RJ45	2
	HDMI out	1x (v2.1)
	PS/2	1
	Audio jack	5
	S/PDIF	1
Power	Power	850W
	Power Certification	80PLUS GOLD
	Formfactor	ATX
	Type	POWER SUPPLY



DESKTOP Y

MEG Trident X2 14th

MEG TRIDENT X2 14NUG7-297EU

Dimension & Weight	Product Dimension (WxDxH) (mm)	487.15 x 222.63 x 453.84
	Product Dimension (WxDxH) (inch)	19.18 x 8.76 x 17.87
	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)	14.06
	Net Weight (lbs)	31.
	Weight (Gross kg)	17.22
	Gross Weight (lbs)	37.96
	Liter	26
	Pint	54.95
Regulatory Compliance	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
Warranty	Warranty	24months
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	4711377170765
Model	Part No	9S6-B92221-441
	MKT Name	MEG Trident X2 14NUG7
	MKT Spec	MEG Trident X2 14NUG7-297EU
	Color	ID1/Black-Black-Black
	Model	B922