

PATH TO THE FUTURE

MSI's new flagship model for avid gamers, the MEG Trident X2 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 13th-gen Intel Core i9 processor and RTX 4090 graphics card. Thanks to the unique Air Baffle design of Silent Storm Cooling 3, coupled with a 280mm 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 Home/Windows 11 Pro
- Up to 13th Gen Intel® Core™ i9-13900K processor.
- Up to MSI GeForce RTX™ 4090 graphics card, revolutionize your creative process with RTX and AI.
- HMI 2.0 - Quickly and intuitively harness this gaming beast.
- Silent Storm Cooling 3 - Optimizes airflow by separating the chambers.
- 280mm 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.
- Ambient Link support for the most immersive gaming experience.
- Supports DDR5 memory.
- 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 6E 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
4. 5 x Audio Jack / 1 x S/PDIF
5. 1 x RJ45(2.5G) / 1 x USB 3.2 Gen 2 Type A / 1 x USB 3.2 Gen 2x2 Type C
6. 1 x RJ45(1G) / 2 x USB 3.2 Gen 2 Type A
7. 1 x Support 4K@24Hz as specified in HDMI™ 1.4 1 x PS/2 / 2 x USB 2.0 Type A



SPECIFICATION

Operating Systems	Operating Systems	Windows 11 Home
Processor	CPU Number	Intel Core i9-13900KF
	CPU Clock	3.0GHz
	CPU Cores	24
	TDP	125W
	Cache	36 MB Intel® Smart Cache
	Threads	32
	Max Turbo Frequency	up to 5.80 GHz
	CPU Cooler	Liquid cooling
	Platform TOPS	N/A
	NPU TOPS	N/A
Chipset	Chipsets	Z790
Graphics	GPU1 VRAM Size	24G
	VGA I/O Port	HDMIx1, Display Portx3
	GPU1 Vendor	NVIDIA
	GPU1 MKT Name	GeForce RTX 4090
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 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
Audio	Audio Chipset	Realtek ALC897
	Audio Type	7.1 Channel HD Audio
Communications	LAN	1x Intel I226-V+1x Intel I219-V
	WLAN Version	Wi-Fi 6E+BT
	BT Version	5.3
	WLAN	INTEL/AX211.NG.WG.NV
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
I/O Ports (Rear)	USB 2.0 Type A (R)	2
	RJ45	2
	HDMI out	1x (v1.4)
	PS/2	1
	Audio jack	5
	S/PDIF	1
	USB 3.2 Gen 2x2 (20G) Type C (R)	1
	USB 3.2 Gen 2 (10G) Type A (R)	3
Power	Power	1000W
	Power Certification	80plus Gold
	Formfactor	ATX
	Type	POWER SUPPLY



D E S K T O P

MEG Trident X2 13th

M E G T R I D E N T X 2 1 3 N U I - 0 4 6 U K

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
Mechanical and Environmental	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
Accessories	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	4711377034050
Model	Part No	9S6-B92211-255
	MKT Name	MEG Trident X2 13NUI
	MKT Spec	MEG Trident X2 13NUI-046UK
	Color	ID1/Black-Black-Black
	Model	B922