MSI

MEG TRIDENT X2

FEATURES

Intel® Core™ 14th Gen Processors
Featuring the latest 14th generation Intel® Core™ i9 processor, capable of reaching frequencies of up to 6GHz.

NVIDIA® GeForce RTX™ 40 series Graphics Cards
Built with MSI GeForce RTX™ Graphics Cards, up to 4 times more performance than previous generation.

Frozr AI Cooing
Improving cooling efficiency using AI-driven algorithmic techniques.

Silent Storm Cooling 3
Exclusive, silent and powerful cooling system that embraces several separated chambers for component cooling.
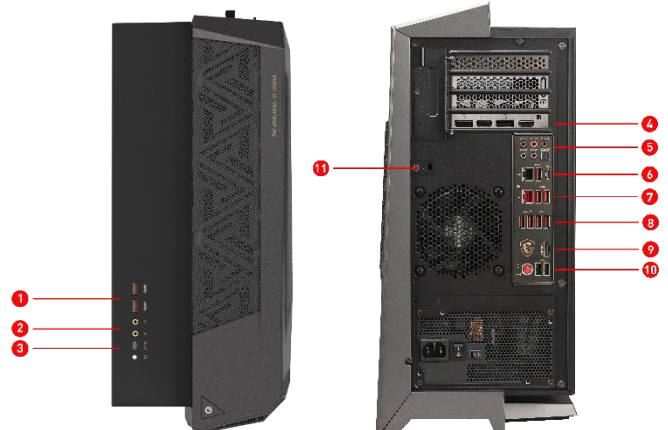
Glacier Armor
Installing heatsinks on the memory and VRM to enhance thermal efficiency.

HMI 2.0
With the HMI 2.0 design, it'll be easier for users to understand the system information. Through the this design, users can easily tweak performance settings or control monitor setting.

SPECIFICATIONS

Marketing Name	MEG Trident X2 14th
Operating System	Windows 11 Home / Windows 11 Pro
CPU	Intel® Core™ i9 processor 14900KF
Chipset	Intel® Z790
Storage	1x2tb M.2 SSD slot (NVMe PCIe Gen5 x4) 1x M.2 SSD slot (NVMe PCIe Gen4 x4) 1x M.2 SSD combo slot (NVMe PCIe Gen4 x4 / SATA Auto switch) 2x 2.5" Drive Bays 2x 3.5" Drive Bays
Memory	2x16 DDR5 5600MHz U-DIMMs, up to 128GB 2x DDR5 5600MHz U-DIMMs, up to 128GB
Graphics	GeForce RTX 4080 SUPER 16g
Sound	7.1 Channel HD Audio with Nahimic 3 audio enhancer (ALC897)
I/O (Top)	1 x USB 3.2 Gen 2 Type C (Supports PD 15W) 2 x USB 3.2 Gen 1 Type A 1 x Mic in / 1 x Headphone out
I/O (Rear)	1 x USB 3.2 Gen 2x2 Type C 3 x USB 3.2 Gen 2 Type A 4 x USB 3.2 Gen 1 Type A 2 x USB 2.0 Type A 1 x Supports HDMI™ 2.1 with HDR port, support 4K@60Hz 2 x RJ45 (2.5G + 1G LAN) 1 x PS/2 5 x Audio Jack 1 x S/PDIF 1 x Kensington Lock
Wireless LAN	Intel® Wi-Fi 7 BE200
Bluetooth	5.4
PSU	1000W 80 Plus Gold Certified PSU (ATX 3.0) *This specification is only on the SKU of RTX 4090. 850W 80 Plus Gold Certified PSU (ATX)
Cooling System	MSI AIO Liquid Cooling (240mm)
Volume	26 Liters
Dimension (WxDxH) Packing	487.15x 222.63 x 453.84mm
Weight (N.W./ G.W.)	14.06Kg / 17.22Kg; 32.19lbs/ 37.96lb
Accessories	1x Manual (optional) 1x Quick guide 1x Warranty card (optional) 1x Power cord
Software	Drivers & MSI Utilities Norton 360 for Gamers (60 days trial) Xbox Game pass (30 days trial) Voicemod (30 days trial) Dropbox (90 days trial) Adobe Creative Cloud (1 month trial) *Bundled software may vary by region, please refer to the event page for details.

CONNECTIONS

Top
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)

Rear
4.   2x HDMI (Supports 4K@120Hz HDR, 8K@60Hz HDR, and Variable Refresh Rate as specified in HDMI) / 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

*Product specification, functions and appearance may vary by models and differ from country to country .

check for the latest version www.msi.com/datasheet. The information provided in this document is intended for informational purposes only and is subject to change without notice.

TRUE GAMING