



## SPECIFICATIONS

<b>Operating System</b>	Windows 11 Pro Windows 11 Home
<b>CPU</b>	Intel® Core™ i9 processor 14900KF Intel® Core™ i7 processor 14700KF
<b>Chipset</b>	Intel® Z790
<b>Storage</b>	1x M.2 SSD (NVMe PCIe Gen5 x4) 1x M.2 SSD (NVMe PCIe Gen4 x4) 1x M.2 SSD combo (NVMe PCIe Gen4 x4 / SATA Auto switch) 2x 2.5" Drive Bays 2x 3.5" Drive Bays
<b>Memory</b>	4x DDR5 5600MHz U-DIMMs, up to 128GB
<b>Graphics</b>	Up to MSI GeForce RTX™ 4090 VENTUS 3X E 24G GDDR6X
<b>Sound</b>	7.1 Channel HD Audio with Nahimic 3 audio enhancer (ALC897)
<b>I/O (Rear)</b>	1x USB 3.2 Gen 2x2 Type C 3x USB 3.2 Gen 2 Type A 4x USB 3.2 Gen 1 Type A 2x USB 2.0 Type A 1x Supports HDMI™ 2.1 with HDR port, support 4K@60Hz* 2x RJ45 (2.5G + 1G LAN) 1x PS/2 5x Audio Jack 1x S/PDIF 1x Kensington Lock *Tips: The display function is only available on non F series processors.
<b>Wireless LAN</b>	Intel® Wi-Fi 7 BE200* * Wi-Fi 7 MLO(Multi-link Operation) full functions support will be ready in Windows 11 2024 Platform (Windows 11 24H2) or later.
<b>Bluetooth</b>	5.4
<b>LAN</b>	Intel® I225V(2.5G) Intel® I219V(1G)
<b>AC ADAPTER / PSU</b>	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)
<b>Cooling System</b>	MSI AIO Liquid Cooling (240mm)
<b>Volume</b>	26 Liters
<b>Dimension (WxDxH)</b>	487.15x 222.63 x 453.84mm
<b>Weight (N.W. / G.W.)</b>	14.06Kg / 17.22Kg; 32.19lbs/ 37.96lb
<b>I/O(Top)</b>	1x USB 3.2 Gen 2 Type C (Supports PD 15W) 2x USB 3.2 Gen 1 Type A 1x Mic in / 1 x Headphone out

## FEATURES



### Intel 14th Gen Processors

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



### GeForce RTX™ 40 series GPUs (AI accelerator)

Built with MSI GeForce RTX™ Graphics Cards, offering up to 4 times gaming performance and 1.8 times AI performance.



### Frozr AI Cooling

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

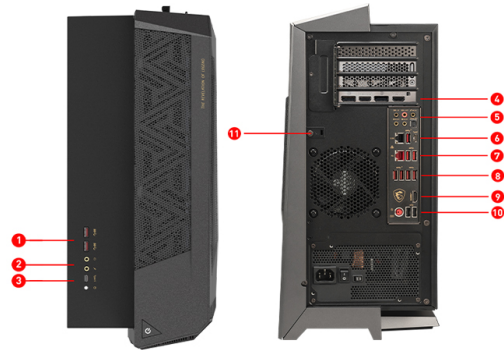
Installing heatsinks on the memory and VRM to enhance thermal efficiency.



### HMI 2.0

With the HMI2.0 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.

## CONNECTIONS



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|--|--|
| 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 4K@120Hz HDR   |
| 5. 8K@60Hz HDR                               | 6. and Variable Refresh Rate as specified in HDMI) / 2x DisplayPort (1.4a) |
| 7. 5 x Audio Jack / 1 x S/PDIF               | 8. 1 x RJ45(2.5G) / 1 x USB 3.2 Gen 2 Type A / 1 x USB 3.2 Gen 2x2 Type C  |
| 9. 1 x RJ45(1G) / 2 x USB 3.2 Gen 1 Type A   | 10. 2 x USB 3.2 Gen 2 Type A / 2 x USB 3.2 Gen 1 Type A                    |
| 11. 1 x HDMI™ 2.1 with HDR port              | 12. support 4K@60Hz  |
| 13. 1 x PS/2 / 2 x USB 2.0 Type A            | 14. 1 x Kensington Lock  |

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<b>Accessories</b>	1x Manual (optional) 1x Quick guide 1x Warranty card (optional) 1x Power cord
<b>Software</b>	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.

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