



## SELLING POINTS

- Windows 11 Home/Windows 11 Pro
- Up to AMD® Ryzen™ 9000X3D Processor
- Up to MSI GeForce RTX™ 5090 graphics cards (AI accelerator)
- AI Gaming Desktop - AI-driven enhancements in cooling, gaming, and game streaming
- MSI X3D Gaming Mode - Boosts gaming performance by 2%-20%
- Silent Storm Cooling AI - Optimizes airflow by adjusting fan speeds with AI algorithms
- 360mm AIO Liquid Cooling - Efficiently dissipates heat from high-end CPUs
- Glacier Armor - Featuring extensive heatsinks on VRM, SSD, PCH, and memory to optimizes thermal management.
- Supports PCIe 4.0 SSD - Load your games in seconds
- 8pin Power Connector - Additional onboard PCIe power connector ...

## FEATURES



### AMD Ryzen 9000 Series Processor

Featuring a top-tier AMD Ryzen processor, it delivers ultimate gaming performance while ensuring powerful AI task capabilities.

### Silent Storm Cooling AI



Uses smart algorithms and separate chambers to efficiently cool components, enabling peak performance without overheating.

### Glacier Armor



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



### GeForce RTX™ 50 series GPUs (AI accelerator)

Powered by NVIDIA Blackwell, GeForce RTX™ 50 Series GPUs deliver game-changing AI performance and DLSS 4 technology, enabling unprecedented speeds for gamers and creators.

### MSI AI Engine



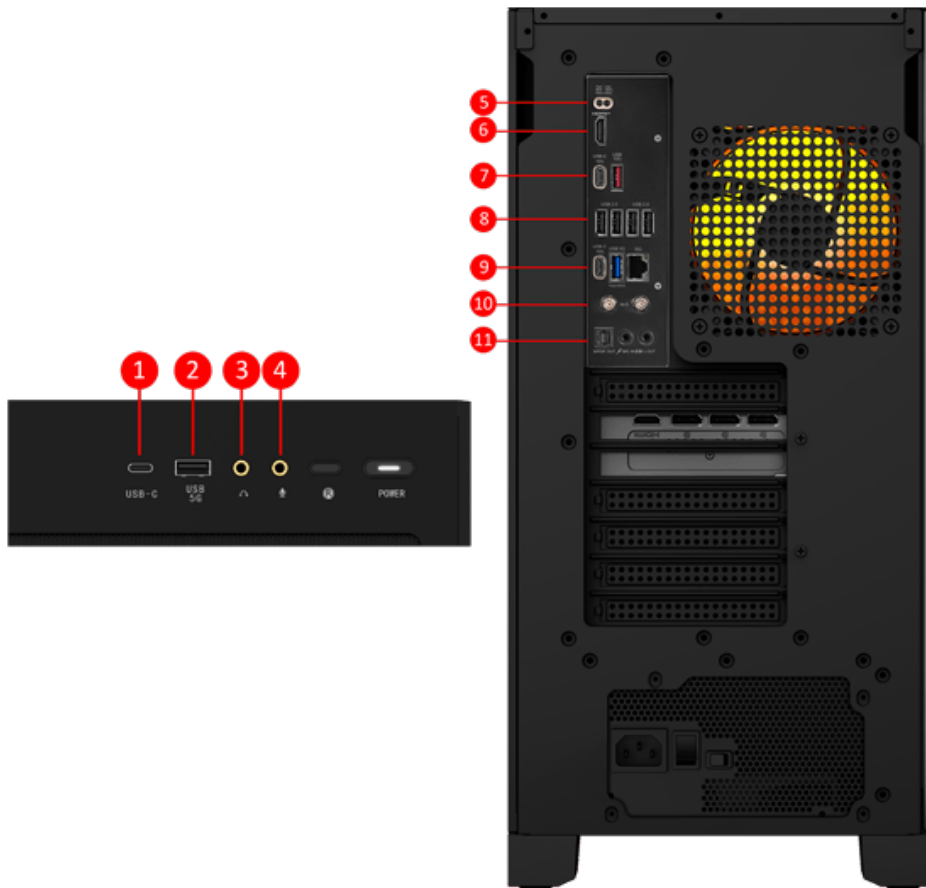
Incorporating AI technology, the MSI AI Engine can switch settings, including lighting, performance, audio and visual based on different applications.

### Easy to upgrade



Easy to access and upgrade components to keep the system up to date. EZ M.2 Clip and EZ PCIe Clip II design elevate upgradeability to a new level.

## CONNECTIONS



- |  |                        |
|--|------------------------|
| 1. 1x USB 5Gbps Type C   | 2. 1x USB 5Gbps Type A |
| 3. 1 x Headphone out   | 4. 1x Mic in           |
| 5. Flash Bios Button / Clear CMOS Button                         | 6. 1x HDMITM out       |
| 7. 1x USB 10Gbps Type C / 1x USB 10Gbps Type A                   | 8. 4x USB 2.0 Type A   |
| 9. 1x USB 10Gbps Type C / 1x USB 5Gbps Type A / 1x RJ45 (5G LAN) | 10. 2x Wi-Fi Antenna   |
| 11. 1x S/PDIF / 2x Audio Jacks                                   |                        |

## SPECIFICATIONS

|                  |  |
|------------------|--|
| I/O Ports (Rear) | 2x USB 3.2 Gen 2 (10G) Type C<br>1x USB 3.2 Gen 2 (10G) Type A<br>1x Clear BIOS Button<br>1x USB 3.2 Gen 1 (5G) Type A<br>1x RJ45<br>2x (Line out / MIC in) Audio Jack<br>4x USB 2.0 Type A<br>NA 1x (v2.1) HDMI out<br>1x S/PDIF<br>2x WiFi Antenna<br>1x Flash BIOS Button |
| OS               | Windows 11 Home<br>Windows 11 Pro  |
| CPU              | AMD Ryzen™ 7 9800X3D (8MB Cache, 4.7 GHz up to 5.2 GHz)<br>AMD Ryzen™ 7 7800X3D (8MB Cache, 4.2 GHz up to 5.0 GHz)   |
| Chipset          | AMD B850   |
| Cooler           | Liquid(360mm) 120*120*25mm   |

|                              |  |
|------------------------------|--|
| Graphics                     | MSI GeForce RTX 5090 32G GAMING TRIO GDDR7 (DP x 3 (v2.1b) / HDMI 2.1b x 1 )<br>MSI GeForce RTX 5090 32G VENTUS 3X GDDR7 (DP x 3 (v2.1b) / HDMI 2.1b x 1 )<br>MSI GeForce RTX 5080 16G VENTUS 3X GDDR7 (DP x 3 (v2.1b) / HDMI 2.1b x 1 )<br>MSI GeForce RTX 5080 16G SHADOW 3X GDDR7 (DP x 3 (v2.1b) / HDMI 2.1b x 1 )<br>MSI GeForce RTX 5070 Ti 16G VENTUS 3X GDDR7 (DP x 3 (v2.1b) / HDMI 2.1b x 1 )<br>MSI GeForce RTX 5070 Ti 16G SHADOW 3X GDDR7 (DP x 3 (v2.1b) / HDMI 2.1b x 1 )<br>MSI GeForce RTX 5070 12G VENTUS 2X GDDR7 (DP x 3 (v2.1b) / HDMI 2.1b x 1 )<br>MSI GeForce RTX 5070 12G VENTUS 3X GDDR7 (DP x 3 (v2.1b) / HDMI 2.1b x 1 )<br>MSI GeForce RTX 5070 12G SHADOW 2X GDDR7 (DP x 3 (v2.1b) / HDMI 2.1b x 1 )<br>MSI GeForce RTX 5070 12G SHADOW 3X GDDR7 (DP x 3 (v2.1b) / HDMI 2.1b x 1 ) |
| Memory                       | DDR5 5600 MHz Max 128GB U-DIMM 4 Slots   |
| Storage                      | 1x 2.5" Drive Bays<br>2x 3.5" Drive Bays<br>1x M.2 SSD (NVMe PCIe Gen5 x4)<br>2x M.2 SSD (NVMe PCIe Gen4 x4)   |
| Audio                        | Realtek ALC897 7.1 Channel HD Audio  |
| I/O Ports (Front)            | 1x USB 3.2 Gen 1 (5G) Type C<br>1x USB 3.2 Gen 1 (5G) Type A<br>1x Mic-in<br>1x Headphone-out  |
| Communication                | Realtek RTL 8126-VB-CG MediaTek MT7925 Wi-Fi 7 + Bluetooth v5.4<br>AMD RZ616 Wi-Fi 6e + Bluetooth v5.3   |
| Power Supply                 | 850W 80 Plus Gold Certified PSU<br>1200W 80 Plus Gold Certified PSU  |
| Extensions                   | 4x SATA connectors   |
| Product Dimension (WxDxH)    | 235.1 x 481.23 x 485 (mm)  |
| Size                         | 40 Liter   |
| W/O KB Weight (Net kg)       | 14.91  |
| W/O KB Weight (Net lbs)      | 32.87  |
| W/O KB Weight (Gross kg)     | 17.18  |
| W/O KB Weight (Gross lbs)    | 37.88  |
| W/KB Weight (Net kg)         | 16.08  |
| W/KB Weight (Net lbs)        | 35.45  |
| W/KB Weight (Gross kg)       | 18.35  |
| W/KB Weight (Gross lbs)      | 40.45  |
| Noise Level                  | 28 Idle mode<br>38 Full loading mode   |
| Mechanical and Environmental | 0° C ~ 35° C ; -20° C ~ 60° C 0% ~ 85%;0% ~ 90%  |