



## SELLING POINTS

- Windows 11 Home/Windows 11 Pro
- Up to Intel® Core™ i7 processor 14700F
- Up to MSI GeForce RTX™ 4070 graphics cards (AI accelerator)
- AI Gaming Desktop - AI-driven enhancements in cooling, gaming, and game streaming
- MSI AI Engine adjusts various system settings automatically to best fit your needs
- Frozr AI Cooling - Optimizes airflow by adjusting fan speeds with AI algorithms
- DDR5 memory - Ensures a seamless gaming experience.
- M.2 SSD - Up to 3300MB/s transmission speed, load your games in seconds
- Easy to upgrade - designed to upgrade your components with an ease.
- Mystic Light RGB LED design to customize your gaming desktop
- Wi-Fi 6E: Provides ...

## FEATURES



### MSI AI Engine

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



### DDR5 Memory

Elevate system performance with dual-channel DDR5 technology to enhance efficiency and stability for users.



### Mystic Light

Make your build look on fire or cold as ice. You are in control. Customize colors and effects with RGB LED.



### The latest Intel® Core™ i7 processors

Equipped with the latest Intel® Core™ i7 processor.



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

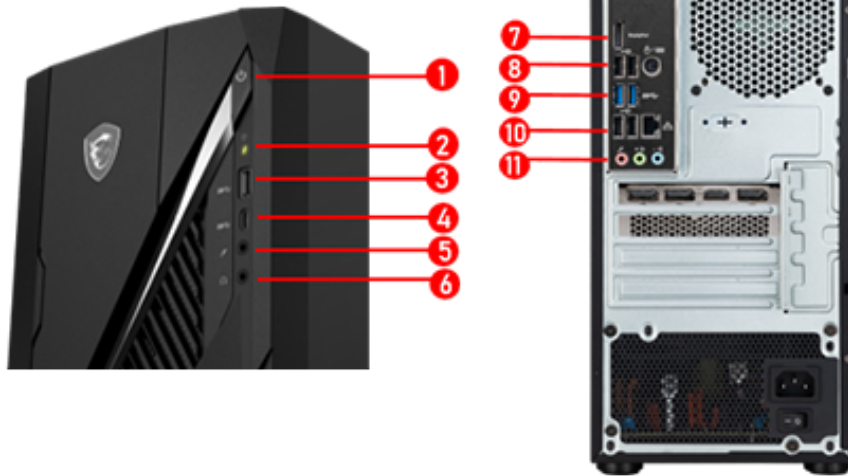
Built with MSI GeForce RTX™ Graphics Cards, offering up to 4 times gaming performance and 1.8 times AI performance.



### Frozr AI Cooling

Frozr AI Cooling employs advanced AI algorithms to optimize fan speeds based on CPU and GPU temperatures, delivering enhanced system performance, reduced noise, and optimal cooling for high powered gaming.

## CONNECTIONS



- 1. Power button
- 3. 1x USB 5Gbps Type A
- 5. 1x Microphone
- 7. 1x DisplayPort out
- 9. 2x USB 5Gbps Type A
- 11. 3x Audio jacks

- 2. HDD LED
- 4. 1x USB 5Gbps Type C
- 6. 1x Headphone
- 8. 1x PS/2 Combo port / 2x USB 2.0 Type A
- 10. 1x RJ45 (1G LAN) / 2x USB 2.0 Type A

## SPECIFICATIONS

<b>MB Ori. MKT Name</b>	PRO H610M-G
<b>Full loading mode</b>	38
<b>Idle mode</b>	28
<b>Regulatory Compliance</b>	FCC(Class B) CB/CE UL(CUL) BSMI VCCI RCM(C-Tick)
<b>Operating, Storage Humidity</b>	0% ~ 85%;0% ~ 90%
<b>Operating, Storage Temperature</b>	0° C ~ 35° C ; -20° C ~ 60° C
<b>W/O KB Weight (Net kg)</b>	7.59
<b>Liter</b>	18
<b>Product Dimension (WxDxH) (mm)</b>	168 x 323 x 369
<b>VESA size</b>	NA
<b>Power Supply</b>	500W 80 Plus Bronze Certified PSU
<b>Flash BIOS Button</b>	NA
<b>WiFi Antenna</b>	NA
<b>Thunderbolt (R)</b>	NA
<b>mini DP in</b>	NA
<b>Lock type</b>	Kensington Lock
<b>S/PDIF</b>	NA
<b>DVI-D out</b>	NA
<b>COM Port</b>	NA
<b>PS/2</b>	1
<b>mini DP out</b>	NA
<b>DP out</b>	1x (v1.4)
<b>HDMI out</b>	NA

VR-Link	NA
VGA out	NA
USB 2.0 Type A (R)	4
USB 2.0 Type C (R)	NA
USB 3.2 Gen 2x2 Type A (R)	NA
RJ45	1
Card Reader	NA
Audio Jack	3
Mic-in/Headphone-out combo	NA
Headphone-out (HiFi / SPDIF)	NA
Headphone-out	1
Mic-in	1
USB 2.0 Type C	NA
USB 2.0 Type A	NA
USB 3.2 Gen 2x2 Type A	NA
PCIe 3.0 x1	1
PCIe 4.0 x16	1(x16)
PCIe 5.0 x16	NA
PCIe 2.0 x1	NA
PCIe 3.0 x16	NA
Wireless LAN	Intel Wireless AX210 + Bluetooth v5.2
LAN	Intel I219-V
Audio Type	7.1 Channel HD Audio
Audio Chipset	Realtek ALC897
Speaker	NA
Optical Drive	NA
M.2 SSD combo (Gen 3 x4 for Core / Gen 2 x4 for Pentium& Celeron)	0
M.2 SSD combo (NVMe PCIe Gen4 x4 / SATA)	0
M.2 SSD (NVMe PCIe Gen4 x4)	0
3.5" Drive Bays	1
2.5" Drive Bays	1
SATA connectors	4
M.2 SSD combo (NVMe PCIe Gen3 x2 / SATA)	0
M.2 SSD combo (NVMe PCIe Gen3 x4 / SATA)	1
M.2 SSD (NVMe PCIe Gen3 x4)	0
M.2 SSD (SATA)	0
M.2 slots	1
mSATA slots	NA
M.2 SSD (NVMe PCIe Gen3 x2)	0
W/O KB Weight (Gross kg)	9.03
W/O KB Weight (Net lbs)	16.73
W/KB Weight (Net kg)	8.14
W/O KB Weight (Gross lbs)	19.91
W/KB Weight (Net lbs)	17.95
W/KB Weight (Gross kg)	10.31
W/KB Weight (Gross lbs)	22.73
Number of DIMM Slot	2
Memory Type	DDR5 5600 MHz
Module Type	U-DIMM
Max Capacity	Max 64GB
Graphics	MSI GeForce RTX 3050 VENTUS 2X 8G GDDR6 (DP x 3 (v1.4a) / HDMI 2.1 x 1 ) MSI GeForce RTX 4070 VENTUS 2X 12G GDDR6X (DP x 3 (v1.4a) / HDMI 2.1a x 1 ) MSI GeForce RTX 4060 Ti VENTUS 2X BLACK 8G GDDR6 (DP x 3 (v1.4a) / HDMI 2.1a x 1 ) MSI GeForce RTX 4060 VENTUS 2X BLACK 8G GDDR6 (DP x 3 (v1.4a) / HDMI 2.1a x 1 )
CPU Back FAN Dimension (WxDxH) mm	NA
Bottom System FAN q'ty (Total/Free)	NA

<b>Bottom System FAN Dimension (WxDxH) mm</b>	NA
<b>Rear System FAN q'ty (Total/Free)</b>	1
<b>Rear System FAN Dimension (WxDxH) mm</b>	92.0*92.0*25.2
<b>Top System FAN q'ty (Total/Free)</b>	NA
<b>Top System FAN Dimension (WxDxH) mm</b>	NA
<b>Front System FAN q'ty (Total/Free)</b>	NA
<b>Front System FAN Dimension (WxDxH) mm</b>	NA
<b>CPU FAN Dimension (WxDxH) mm</b>	110.24*110.24*45.4
<b>TDP</b>	65W
<b>Type</b>	Air
<b>Chipset</b>	Intel® H610
<b>USB 3.2 Gen 2 (10G) Type A</b>	NA
<b>USB 3.2 Gen 2 (10G) Type C</b>	NA
<b>USB 3.2 Gen 2x2 (20G) Type C</b>	NA
<b>OS</b>	Windows 11 Home Windows 11 Pro
<b>CPU</b>	Intel® Core™ i7 processor 14700 (33M Cache, 2.10 GHz up to 5.40 GHz) Intel® Core™ i7 processor 14700F (33M Cache, 2.10 GHz up to 5.40 GHz) Intel® Core™ i5 processor 14400 (20M Cache, 2.50 GHz up to 4.70 GHz) Intel® Core™ i5 processor 14400F (20M Cache, 2.50 GHz up to 4.70 GHz)