



## SPECIFICATIONS

中央處理器	Intel® Core™ i7-12700 Intel® Core™ i5-12400 Intel® Core™ i3-12100
作業系統	Windows 11 Home Windows 11 Pro - MSI recommends Windows 11 Pro for business
CHIPSET	Intel® Z490
Chipset	Intel® H610
硬碟	1x M.2 SSD (auto switch) 1x 2.5" HDD / SSD
記憶體	2x DDR4 3200MHz SO-DIMMs, up to 64GB
繪圖晶片	Intel® UHD Graphics
面板解析度	23.8" IPS Grade Panel LED Backlight (1920*1080 FHD) with MSI Anti-Flicker technology
觸控面板	Non-touch
Audio Speaker	2x 2.5W
I/O	1x USB 3.2 Gen 2 Type C 1x USB 3.2 Gen 2 Type A 2x USB 3.2 Gen 1 Type A 2x USB 2.0 Type A 1x RJ45 1x HDMI™ out (supports 4K @60Hz as specified in HDMI™ 2.0) 1x DP out (1.4) 1x Mic-in 1x Line-out
音頻	Realtek ALC897
有線網路	Realtek RTL8111H
無線網路	1. Intel Wireless AC 3168 2. Intel Wireless AX201
藍芽	4.2 (with Intel AC 3168) / 5.2 (with Intel AX201)
Operating System	Windows 10 Home - MSI recommends Windows 10 Pro for business
CPU	Up to Intel® Core™ i9-10900K Processor
Chipset	Intel® Z490
System Memory	2 x DDR4 up to 2933MHz U-DIMMs, up to 64GB
Sound	7.1 Channel HD Audio with Nahimic audio enhancer
Storage	2x M.2 SSD (1x PCIe/SATA Auto-switch) 2x 2.5" SSD / HDD
Wireless LAN	Intel® Dual Band Wireless-AC
Bluetooth	5.1
攝影鏡頭	Built-in FHD Webcam which supports Windows Hello Removable webcam cover design
CPU	Up to Intel® Core™ i9-10900K Processor

## FEATURES



### IPS Grade Panel

Instantly optimize the screen colors and brightness to ensure that you enjoy every detail at its best while creating your own on-line video



### Anti-Flicker technology

MSI Anti-Flicker technology provides a very comfortable viewing experience by reducing the amount of screen flicker.



### Less Blue Light

Effectively reduce blue light which could cause serious long-term damage to your eyes.



### Anti-Glare Display Design

An anti-glare display makes viewing the display more pleasant for users and reduces eyestrain for users



### TPM Support

Secure your confidential data with encryption keys.



### Tool Less Design

Assemble and disassemble the stand without any tools needed.



### Silent PRO Colling

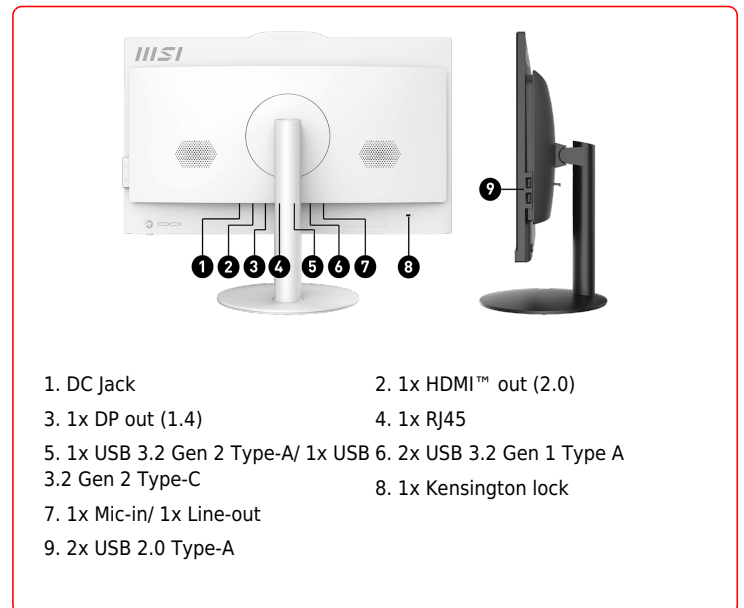
3 independent chambers with exclusive thermal module provide the best solution while rendering, editing and multitasking



### MSI Center

The MSI Center takes optimization to the next level with easily adjustable system modes and resources for a wide range of scenarios and needs.

## CONNECTIONS



- |   |                            |
|---|----------------------------|
| 1. DC Jack  | 2. 1x HDMI™ out (2.0)      |
| 3. 1x DP out (1.4)                                  | 4. 1x RJ45                 |
| 5. 1x USB 3.2 Gen 2 Type-A/ 1x USB 3.2 Gen 2 Type-C | 6. 2x USB 3.2 Gen 1 Type A |
|   | 7. 1x Mic-in/ 1x Line-out  |
| 9. 2x USB 2.0 Type-A                                | 8. 1x Kensington lock      |

<b>I/O (Rear)</b>	1x Thunderbolt 3 (PD 15W)□
	1x USB 3.2 Gen 2 Type A
	2x USB 3.2 Gen 1 Type A□
	2x USB 2.0 Type A□
	1x DP out (1.2)□
	1x HDMI™ out (1.4)
	1x RJ45 (2.5G)
	5x Audio jacks□
	1x Optical S/PDIF out
	*Tips: The display function is only available on non F series processors.
<b>SYSTEM MEMORY</b>	2 x DDR4 up to 2933MHz U-DIMMs, up to 64GB
<b>LAN</b>	Realtek® 8125B
<b>STORAGE</b>	2x M.2 SSD (1x PCIe/SATA Auto-switch) 2x 2.5" SSD / HDD
<b>AC Adapter / PSU</b>	Modular 650W 80 Plus Gold Certified PSU
<b>Cooling System</b>	Fan Cooler
<b>BLUETOOTH</b>	5.1
<b>鍵盤/滑鼠</b>	Optional
<b>AC Adapter</b>	120W
<b>LAN</b>	Realtek® 8125B
<b>Volume</b>	10.36 L / 21.89pt
<b>SOUND</b>	7.1 Channel HD Audio with Nahimic audio enhancer
<b>WEIGHT (N.W./ G.W.)</b>	7.71 kg (17.00 lbs) / 9.73 kg (21.45 lbs)
<b>COOLING SYSTEM</b>	Fan Cooler
<b>I/O (REAR)</b>	1x Thunderbolt 3 (PD 15W)□
	1x USB 3.2 Gen 2 Type A
	2x USB 3.2 Gen 1 Type A□
	2x USB 2.0 Type A□
	1x DP out (1.2)□
	1x HDMI™ out (1.4)
	1x RJ45 (2.5G)
	5x Audio jacks□
	1x Optical S/PDIF out
	*Tips: The display function is only available on non F series processors.
<b>調整 (仰角)</b>	-5° ~ 20°
<b>GRAPHICS</b>	Up to MSI GeForce RTX™ 3080 10GB GDDR6X Graphics card
<b>WIRELESS LAN</b>	Intel® Dual Band Wireless-AC
<b>Software</b>	Drivers & MSI Utilities Anti-Virus (60 days trial)
<b>重量</b>	4.63 kg / 10.21 lbs
<b>總重</b>	8 kg / 17.64 lbs
<b>認證</b>	FCC, CB/CE, UL & CUL, VCCI, RCM, ENERGY STAR
<b>備註</b>	Support VESA wall mount kit with specific screws, please contact with service center.
<b>DIMENSION (WxDxH)</b>	541.9 x 227.9 x 425.5 mm (21.33 x 8.97 x 16.75 inch)