



## SPECIFICATIONS

中央處理器	Intel® Core™ i7-13700 Intel® Core™ i5-13400 Intel® Core™ i3-13100
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 WiFi 6E AX211 2. Intel WiFi 6 AX201 3. Intel Wireless AC 3168
藍芽	5.3 (with Intel AX211) / 5.2 (with Intel AX201) / 4.2 (with Intel AC 3168)
Operating System	Windows 10 Home - MSI recommends Windows 10 Pro for business
CPU	Up to Intel® Core™ i9-10900K Processor
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
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



### 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



### 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.



### Silent PRO Colling

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



### TPM Support

Secure your confidential data with encryption keys.



### Tool Less Design

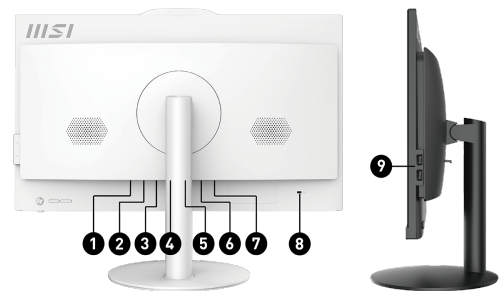
Assemble and disassemble the stand without any tools needed.



### 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

## 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                           | 8. 1x Kensington lock      |
| 9. 2x USB 2.0 Type-A                                |                            |

<b>I/O (Rear)</b>	<p>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.</p>
<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>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>I/O (REAR)</b>	<p>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.</p>
<b>調整 (仰角)</b>	-5° ~ 20°
<b>MANAGEMENT UTILITY</b>	<p>MSI Center: Hardware Monitoring, Free Up Memory, Clean Up Disk, LAN Manager, MSI Recovery, F3 Recovery, Devices Speed Up, Smart Priority, Smart Image Finder, Noise Cancellation, Live Update, Microsoft App Update, System Info, Troubleshooting, Contact Us, MSI Forum &amp; Channel MSI Display Kit:            Split Window, Display Setting (Orientation, resolution, refresh rate, size of text and app), Display Color Setting (Customizable Link App: Eye Saver Mode, Personal setting, Standard, Gaming, FPS, RTS/RPG, Cinema), Connect to wireless display, On-screen keyboard, Mouse Sensitivity, Power setting, Magnifier (Zoom in / Zoom out), Project way setting (internal/ Clone/ Extend/ External)</p>
<b>GRAPHICS</b>	Up to MSI GeForce RTX™ 3080 10GB GDDR6X Graphics card
<b>WIRELESS LAN</b>	Intel® Dual Band Wireless-AC
<b>SECURITY UTILITY &amp; DEVICE</b>	<p>MSI Center: System Diagnosis, Tile (Find My Device)            Tobii Aware: - Security and Privacy: Privacy Screen/ Auto Lock/ Peeker Detection - Dim Screen: Energy saving - Windows Snap - TPM 2.0 Support</p>
<b>Software</b>	Drivers & MSI Utilities Anti-Virus (60 days trial)
<b>REGULATORY COMPLIANCE</b>	FCC CB/CE UL & CUL VCCI RCM
<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
<b>備註</b>	Support VESA wall mount kit with specific screws, please contact with service center.