



## SELLING POINTS

- Windows 11 Home - MSI recommends Windows 11 Pro for business
- 23.8" IPS Grade Panel LED Backlight (1920 x 1080 FHD) with TUV Certified Anti-Flicker & Less Blue Light technologies
- Up to Intel® Core™ 7 Processor 150U with DDR5 memory
- The Instant Display Technology allows the Modern AM242 series to function as a monitor without requiring the system to boot up.
- dTPM and the built-in FHD webcam featuring Windows Hello improve user privacy and secure confidential data
- MSI Storage Rapid Upgrade Design facilitates rapid upgrading or maintenance of 2.5" storage
- MSI Cloud Center enables users to create a private cloud and backup files from Android and iOS devices
- MSI AI Engine automatically detects user scenarios and ad ...

## FEATURES

**23.8" Full HD 1080P**  
View your applications, spreadsheets and more with a perfect 23.8 inches screen and experience a breathtaking screen that comes with Full HD resolution

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

**USB 3.2 Gen 2 Type C & Type A**  
Get all the performance benefits from USB 3.2 combined with the convenience of the reversible USB Type-C connector and universal Type-A.

**VESA Mountable**  
To be mounted on the wall of your office & home with a VESA standard design which can make it completely invisible on a desk.

**Easy to upgrade**  
Easy to access and upgrade components to keep the system up to date with the latest hardware.

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

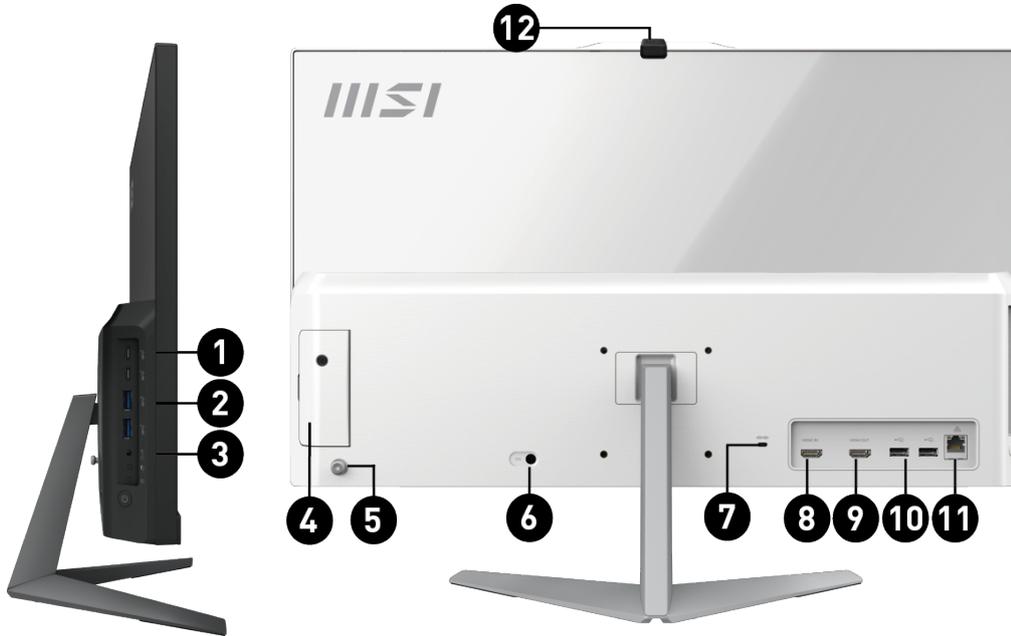
**DDR5 Memory**  
Elevate system performance with dual-channel DDR5 technology to enhance efficiency and stability for users.

**Instant Display**  
When devices are connected to the HDMI™ -in port, the monitor will be turn on immediately without booting up the system.

**MSI Cloud Center**  
MSI Cloud Center app brings you a private cloud and helps backup files of your mobile devices (Android & iOS)

**Tobii Aware Privacy Enhancement**  
Tobii Aware supports the privacy screen and peeker detection technology to ensure a safer environment.

## CONNECTIONS



- |   |                               |
|---|-------------------------------|
| 1. 2x USB3.2 Gen 2 Type C                                     | 2. 2x USB3.2 Gen 2 Type A     |
| 3. 1x Mic-in/Headphone-out combo                              | 4. 1x Switchable 2.5" Storage |
| 5. 5-Way Navigator  | 6. 1x DC-in                   |
| 7. 1x Kensington Lock   | 8. 1x HDMI™ in                |
| 9. 1x HDMI™ out (supports 4K @60Hz as specified in HDMI™ 2.1) | 10. 2x USB 2.0 Type A         |
| 11. 1x RJ45 LAN   | 12. 1x Removable Webcam Cover |

## SPECIFICATIONS

<b>Full loading mode</b>	34db
<b>Idle mode</b>	27db
<b>Regulatory Compliance</b>	FCC(Class B) CB/CE UL(CUL) BSMI VCCI RCM(C-Tick) Epeat Silver
<b>Operating, Storage Humidity</b>	0% ~ 85%;0% ~ 90%
<b>Operating, Storage Temperature</b>	0° C ~ 35° C ; -20° C ~ 60° C
<b>VESA size</b>	75 x 75 mm
<b>Lock type</b>	Kensington
<b>DVI-D out</b>	NA
<b>COM Port</b>	NA
<b>PS/2</b>	NA
<b>mini DP out</b>	NA
<b>DP out</b>	NA
<b>HDMI out</b>	1x (v2.1)
<b>VGA out</b>	NA
<b>USB 2.0 Type A (R)</b>	2

USB 2.0 Type C (R)	NA
USB 3.2 Gen 1 Type A (R)	NA
USB 3.2 Gen 1 Type C (R)	NA
USB 3.2 Gen 2 Type A (R)	NA
USB 3.2 Gen 2 Type C (R)	NA
USB 3.2 Gen 2x2 Type A (R)	NA
USB 3.2 Gen 2x2 Type C (R)	NA
HDMI in	1
RJ45	1
Card Reader	NA
Mic-in/Headphone-out combo	1
Headphone-out (HiFi / SPDIF)	NA
Headphone-out	NA
Mic-in	NA
USB 2.0 Type A	NA
USB 3.2 Gen 1 Type A	NA
USB 3.2 Gen 1 Type C	2
USB 3.2 Gen 2 Type A	2
USB 3.2 Gen 2 Type C	NA
USB 3.2 Gen 2x2 Type A	NA
USB 3.2 Gen 2x2 Type C	NA
Webcam supports Windows Hello or not	Yes
Wireless LAN	Intel Wireless AC 9462 + Bluetooth v5 Intel Wireless AX211 + Bluetooth v5.3
LAN	Realtek RTL8111H
Audio Type	2.1 Channel HD Audio
Audio Chipset	Realtek ALC256
Speaker	2 x 2.5W
Webcam	internal webcam
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)	1
M.2 SSD (NVMe PCIe Gen4 x4)	0
3.5" Drive Bays	NA
2.5" Drive Bays	1
SATA connectors	1
M.2 SSD combo (NVMe PCIe Gen3 x2 / SATA)	0
M.2 SSD combo (NVMe PCIe Gen3 x4 / SATA)	0
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
Number of DIMM Slot	2
Memory Type	DDR5 5200 MHz
Module Type	SO-DIMM
Max Capacity	Max 64GB
Weight (Gross kg)	N/A
Touch Screen	Non-touch
Adjustment (Tilt)	-5°~15° ±2°
Outer Carton Dimension with Stand (WxDxH) (inch)	24.84 x 6.69 x 19.41
Outer Carton Dimension with Stand (WxDxH) (mm)	631 x 170 x 493
Graphics	Intel® Iris® Xe Graphics
Battery (Cell)	NA
AC Adapter	120W
Chipset	Intel® SoC
Display Colors	16.7M
View Angles	178°(H)/178°(V)

<b>Response Time (GTG)</b>	14ms
<b>Signal Frequency</b>	56~84.5 KHz(H) / 50~75 Hz(V)
<b>Contrast Ratio</b>	1000:1
<b>Brightness (nits)</b>	250
<b>Pixel pitch</b>	0.2745(H)x0.2745(V)
<b>Resolution</b>	1920x1080 (FHD)
<b>Panel Type</b>	IPS
<b>Curvature</b>	Flat
<b>Active Display Area (mm)</b>	527.04(H) x 296.46(V)
<b>Screen Size</b>	23.8" (60cm)
<b>OS</b>	Windows 11 Home Windows 11 Pro
<b>CPU</b>	Intel® Core™ 7 processor 150U (12M Cache, 1.80 GHz up to 5.40 GHz) Intel® Core™ 5 processor 120U (12M Cache, 1.40 GHz up to 5.00 GHz) Intel® Core™ 3 processor 100U (10M Cache, 1.20 GHz up to 4.70 GHz)