



Modern AM242TP 1M

BE YOUR WINDOW TO THE WORLD





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
- In-cell 10-point Touch Screen (Non-touch for Modern AM242P 1M)
- Adjustable stand provides a convenient working environment
- 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 ...

FEATURES

23.8"

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.

DDR5 Memory

CODR5 Elevate system performance with dual-channel DDR5 technology to enhance efficiency and stability for users.

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.



Less Blue Light

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

Adjustable Stand

Adjust the stand to the angle that is most suitable for you to keep yourself work comfortably.

Instant Display



MONITOR

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



ALL-IN-ONE PCS

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Easy to upgrade

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

CONNECTIONS



SPECIFICATIONS

Full loading mode	34db	
Idle mode	27db	
Regulatory Compliance	FCC(Class B) CB/CE UL(CUL) BSMI VCCI RCM(C-Tick)	
Operating, Storage Humidity	0% ~ 85%;0% ~ 90%	
Operating, Storage Temperature	0° C ~ 35° C ; -20° C ~ 60° C	
Weight (Gross lbs)	N/A	
Weight (Gross kg)	N/A	
Weight (Net lbs)	N/A	
Weight (Net kg)	N/A	
VESA size	75 x 75 mm	
Lock type	Kensington	
DVI-D out	NA	

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COM Port	NA
PS/2	NA
mini DP out	NA
DP out	NA
HDMI out	<u>1x (v2.1)</u>
VGA out	<u>NA</u>
USB 2.0 Type A (R)	2
USB 2.0 Type C (R)	_ <u>NA</u>
USB 3.2 Gen 2x2 Type A (R)	
HDMI in	
RJ45	1
Card Reader	<u>NA</u>
Mic-in/Headphone-out combo	1
Headphone-out (HiFi / SPDIF)	<u>NA</u>
Headphone-out	<u>NA</u>
Mic-in	<u>NA</u>
USB 2.0 Type A	NA
USB 3.2 Gen 2x2 Type A	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 PCle Gen4 x4 / SATA)	1
M.2 SSD (NVMe PCIe Gen4 x4)	0
3.5" Drive Bays	<u>NA</u>
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	<u>NA</u>
Number of DIMM Slot	2
Memory Type	DDR5 5200 MHz
Module Type	SO-DIMM
Max Capacity	Max 64GB
Touch Screen	10 Points Projected Capacitive Touch Screen
Adjustment (Tilt)	-5°~20° ±2°
Outer Carton Dimension with Stand (WxDxH) (inch)	25.67 x 8.74 x 17.91
Outer Carton Dimension with Stand (WxDxH) (mm)	652 x 222 x 455
Graphics	Intel® Iris® Xe Graphics
Battery (Cell)	NA
AC Adapter	120W
Chipset	Intel® SoC
Display Colors	16.7M
View Angles	178°(H)/178°(V)
Response Time (GTG)	14ms
Signal Frequency	56~84.5 KHz(H) / 50~75 Hz(V)
Contrast Ratio	1000:1
Brightness (nits)	250
Pixel pitch	0.2745(H)x0.2745(V)
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ALL-IN-ONE PCS

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Resolution	1920x1080 (FHD)
Panel Type	IPS
Curvature	Flat
Active Display Area (mm)	527.04(H) x 296.46(V)
Screen Size	23.8" (60cm)
os	Windows 11 Home Windows 11 Pro
СРИ	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)

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