

Modern AM242TP

Be Your Window To The World

Delivering an incredible experience at home or office while supporting efficiency and productivity. This ultra-slim & frameless MSI All-in-One PC Modern AM242 series will transform the entire aesthetics of the workspace at home or in your office.

Selling Points

- Windows 11 Pro / Home 64-bit support
- Intel® 12th gen Alder Lake processor with DDR4 memory
- IPS grade panel & narrow bezel bring you a breathtaking visual experience
- Anti-Flicker & Less Blue Light technologies protect your eyes
- In-cell 10-point Touch Technology provides the most intuitive learning experience at home or in the office
- Instant Display Technology makes AIO become to monitor mode without system booting up
- Adjustable stand design brings you a comfortable working environment
- Silent PRO Cooling System with Server Grade Thermal Module provides a more silent and cooler operation
- Easy maintenance with a switchable 2.5" HDD/SSD design
- 2x USB 3.2 Gen 2 Type C with reversible design
- 2x USB 3.2 Gen 2 Type A provide the best data delivery experience & support Super Charger
- Built-in FHD Webcam which supports Windows Hello
- Removable webcam cover design
- Tobii Aware support the privacy screen and peeker detection technology to ensure a safer environment
- MSI Cloud Center app brings you a private cloud and help backup files of your mobile devices (Android & iOS)
- FW TPM 2.0 Support
- VESA mountable design



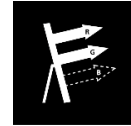
MSI Cloud Center



IPS Wide View Angle



Anti-Flicker



Less Blue Light



Anti-Glare



10-point Touch



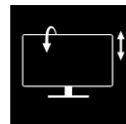
Silent PRO Cooling



Easy To Upgrade



Instant Display



Adjustable Stand



Wall Mountable



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
10. 2x USB 2.0 Type A
11. 1x RJ45 LAN

*Keyboard & mouse are for optional.



Modern AM242TP

Product Name	Modern AM242TP 12M-455IT		
Part Number	9S6-AE0712-455 / 00AE0712-455		
EAN	4711377097291		
System OS	Windows 11 Pro		
Processor	Type CPU Frequency / Cache Size CPU Cores/ Threads / CPU TDP	Intel® Core™ i7-1260P 2.10 GHz up to 4.70 GHz/ 18M Cache 12 (4 of Performance-cores, 8 of Efficient-cores) / 16 / 28 Watt	
Chipset	Intel® SoC		
Touch Panel / Technology	In-cell 10-point Touch (Non-touch for Modern AM242P 12M)		
Monitor	Size	527.04mm(H) x 296.46mm(V), 23.8 "	
	Resolution	Glare/ Non-Glare	Display
	Brightness	Contrast Ratio	Color
	Response	Pixel Pitch	Viewing Angle
		1920 x 1080 FHD	Anti-Glare
		250cd/m2	1000:1
		14 ms	0.2745 mm x 0.2745 mm
		16.7 M	
		178° Horizontal, 178° Vertical	
VGA	Graphic VRAM	Intel® Iris® Xe Graphics (Core i5 above) Integrate	
Memory	Type Configuration Maximum	DDR4 2666/ 3200 MHz DDR4 2 x 8gb SO-DIMM slots Expandable to 64GB	
Storage	Total number of storage Optical drive	1x512gb 2.5" SSD/HDD, 1x M.2 SSD (PCIe/SATA auto-switch) -	
Audio	Internal Microphone Audio Chipset Speaker	- Realtek ALC256 2x 2.5W	
Audio Jack	Mic-in/ Headphone out Line-in/ Line-out	1x Mic-in/Headphone-out combo -	
Communication	Wireless LAN LAN (RJ45) Bluetooth	Intel Wi-Fi 6E AX211 1x RJ45 5.3 (with AX211)	
I/O	USB (front/ side / rear q'ty)	6 (0 / 2x USB 3.2 Gen 2 Type C, 2x USB 3.2 Gen 2 Type A / 2x USB 2.0 Type A)	
	Card Reader	-	
	E-SATA / IEEE 1394	- / -	
	HDMI-in / HDMI-out	1 / 1 (2.0)	
	VGA-in / VGA-out	- / -	
	COM Port	-	
Others I/O	-		
Expansion	M.2 2230 (for WiFi)		
Adjustment	-4° ~ 20° (Tilt) ; 0 ~ 130mm (Height)		
Webcam	Built-in FHD Webcam which supports Windows Hello Removable webcam cover design		
Mechanical and Environmental	Operating, Storage Temperature Operating, Storage Humidity Regulatory Compliance	0 - 35° C, -20 – 60° C 0% ~ 85% : 0% ~ 90% EMC compliance: FCC(Class B), CE, VCCI, BSMI, RCM(C-Tick) Safety compliance: UL(CUL), CB/CE	
Noise	Idle: 23.8 db / Full load: 32.5 db		
Lock	Kensington Lock		
Wake-on-LAN	YES		
KB / Mouse	Optional		
Wall Mount	Support Standard VESA Mount (75x75mm)		
Power	AC Adaptor	120W	
Dimension (W x D x H)	541.40 x 194.68 x 534.92 mm (21.31 x 7.66 x 21.06 inch)		
Dimension with carton (W x D x H)	652 x 222 x 455 mm (25.67 x 8.74 x 17.91 inch)		
Weight	Net / Gross Weight	6.16 kg (13.58 lbs) / 8.45 kg (18.63 lbs)	
Warranty	Depends on region		
Accessories	Webcam cover included		