

MSI Modern AM242TP 1M-1097US Intel Core 5 120U 60.5 cm (23.8") 1920 x 1080 pixels Touchscreen All-in-One PC 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Home Wi-Fi 6E (802.11ax) White

Brand : MSI

Product family: Modern

Product code:
MAM242TP1M1097Product name : MODERN
AM242TP 1M-1097US

- 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 to create a private cloud and backup files from Android and iOS devices
- MSI AI Engine automatically detects user scenarios and adjusts performance, sound effects, and display mode accordingly
- 24/7 Qualified Reliability Test

23.8", 1920x1080 FHD, IPS, LED, Multi-Touch, Intel Core 5-120U, 16GB DDR5, 1TB M.2 NVMe, Wifi 6E AX211, Windows 11 Home



Display		Graphics	
Display diagonal *	60.5 cm (23.8")	Discrete graphics card *	✗
Display resolution *	1920 x 1080 pixels	Discrete graphics card model *	Not available
Touchscreen *	✓	On-board graphics card *	✓
HD type *	Full HD	On-board GPU manufacturer	Intel
Panel type	IPS	On-board graphics card model *	Intel Arc Graphics
Anti-glare screen	✓	Audio	
Tilt adjustment	✓	Built-in speaker(s) *	✓
Processor		RMS rated power	120 W
Processor manufacturer *	Intel	Camera	
Processor family *	Intel Core 5	Built-in camera *	✓
Processor generation	12th gen Intel® Core™ i5	Network	
Processor model *	120U	Wi-Fi *	✓
Processor frequency *	3.8 GHz	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Performance cores	8	Ethernet LAN *	✓
Efficient cores	12	Ethernet LAN data rates	1000 Mbit/s
Performance-core Max Turbo Frequency	5 GHz	Bluetooth *	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Bluetooth version	5.3
Processor cache	12 MB	Ports & interfaces	
Processor cache type	Smart Cache	Ethernet LAN (RJ-45) ports	1
Memory		USB 2.0 ports quantity *	2
Internal memory *	16 GB	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Internal memory type	DDR5-SDRAM	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Maximum internal memory *	64 GB	HDMI ports quantity *	1
Memory slots	2	Design	
Memory clock speed	5600 MHz	Product colour *	White
Storage			
Total storage capacity *	1 TB		
Storage media *	SSD		

Storage		Performance	
Number of storage drives installed	1	Product type *	All-in-One PC
SSD interface	M.2	Market positioning	Everyday
NVMe	✓	Software	
SSD form factor	M.2	Operating system installed *	Windows 11 Home
Optical drive type *	✗	Weight & dimensions	
		Width (with stand)	541 mm
		Depth (with stand)	535 mm
		Height (with stand)	134 mm
		Weight (with stand)	6.16 kg



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Catalog Object Cloud



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