



**MSI Modern AM242 1M-1243IT Intel Core 3 100U 60,5 cm (23.8")  
1920 x 1080 Pixel PC All-in-one 8 GB DDR5-SDRAM 256 GB SSD  
Windows 11 Pro Wi-Fi 6E (802.11ax) Bianco**

**Marchio :** MSI

**Famiglia del prodotto:**  
Modern

**Codice prodotto:** MODERN  
AM242 1M-1243IT

**Nome del prodotto :** Modern  
AM242 1M-1243IT

MSI Modern AM242 1M-1243IT. Tipo di prodotto: PC All-in-one. Dimensioni diagonale schermo: 60,5 cm (23.8"), Tipologia HD: Full HD, Risoluzione del display: 1920 x 1080 Pixel, Tipo di pannello: IPS. Famiglia processore: Intel Core 3. RAM installata: 8 GB, Tipo di RAM: DDR5-SDRAM. Capacità totale di archiviazione: 256 GB, Supporto di memoria: SSD. Modello scheda grafica integrata: Intel Graphics. Fotocamera integrata. Sistema operativo incluso: Windows 11 Pro. Colore del prodotto: Bianco



Display		Graphics	
Display diagonal *	60.5 cm (23.8")	On-board GPU manufacturer	Intel
Display resolution *	1920 x 1080 pixels	On-board graphics card family	Intel Graphics
Touchscreen *	✗	On-board graphics card model *	Intel Graphics
HD type *	Full HD	Audio	
Display brightness	250 cd/m²	Built-in speaker(s) *	✓
Panel type	IPS	Number of speakers	2
Pixel pitch	0.2745 x 0.2745 mm	RMS rated power	5 W
Anti-glare screen	✓	Audio chip	Realtek ALC256
Tilt adjustment	✓	Camera	
Tilt angle range	-5 - 15°	Built-in camera *	✓
Processor		Network	
Processor manufacturer *	Intel	Wi-Fi *	✓
Processor family *	Intel Core 3	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor generation	Intel Core (Series 1)	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor model *	100U	WLAN controller manufacturer	Intel
Processor cores	6	Ethernet LAN *	✓
Processor threads	8	Bluetooth *	✓
Processor boost frequency	4.7 GHz	Bluetooth version	5.3
Performance cores	2	Ports & interfaces	
Efficient cores	4	Ethernet LAN (RJ-45) ports	1
Performance-core Max Turbo Frequency	4.7 GHz	USB 2.0 ports quantity *	2
Efficient-core Max Turbo Frequency	3.3 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Performance-core base frequency	1.2 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Efficient-core base frequency	0.9 GHz	HDMI ports quantity *	2
Processor cache	10 MB	Microphone in	✓
Processor cache type	Smart Cache	Combo headphone/mic port	✓
Processor base power	15 W		
Maximum turbo power	55 W		

Memory		Design	
Internal memory *	8 GB	Product colour *	White
Internal memory type	DDR5-SDRAM	Cable lock slot	✓
Maximum internal memory *	64 GB	Cable lock slot type	Kensington
Memory slots	2	VESA mounting	✓
Memory slots type	SO-DIMM	Panel mounting interface	75 x 75 mm
Memory clock speed	5600 MHz	Performance	
Memory layout (slots x size)	1 x 8 GB	Product type *	All-in-One PC
Memory form factor	DIMM/SO-DIMM	Market positioning	Business
Storage		Motherboard chipset	Intel SoC
Total storage capacity *	256 GB	Software	
Storage media *	SSD	Operating system installed *	Windows 11 Pro
Total SSDs capacity	256 GB	Power	
Number of SSDs installed	1	AC adapter power	120 W
SSD capacity	256 GB	Weight & dimensions	
NVMe	✓	Package width	631 mm
SSD form factor	M.2	Package depth	170 mm
M.2 SSD size	2280 (22 x 80 mm)	Package height	493 mm
Optical drive type *	✗	Operational conditions	
Graphics		Operating temperature (T-T)	0 - 35 °C
Discrete graphics card *	✗	Storage temperature (T-T)	-20 - 60 °C
Discrete graphics card model *	Not available	Operating relative humidity (H-H)	0 - 85%
On-board graphics card *	✓	Storage relative humidity (H-H)	0 - 90%
		Certificates	
		Certification	FCC, CB/CE, UL & CUL, VCCI, RCM



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