



**MSI Modern AM242 12M-1244IT Intel® Core™ i5 i5-1235U 60,5 cm (23.8") 1920 x 1080 Pixel PC All-in-one 8 GB DDR4-SDRAM 512 GB SSD Windows 11 Home Wi-Fi 6 (802.11ax) Nero**

**Marchio :** MSI

**Famiglia del prodotto:**  
Modern

**Codice prodotto:** MODERN  
AM242 12M-1244IT

**Nome del prodotto :** Modern  
AM242 12M-1244IT

MSI Modern AM242 12M-1244IT. 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™ i5. RAM installata: 8 GB, Tipo di RAM: DDR4-SDRAM. Capacità totale di archiviazione: 512 GB, Supporto di memoria: SSD. Sistema operativo incluso: Windows 11 Home. Colore del prodotto: Nero



Display		Network	
Display diagonal *	60.5 cm (23.8")	Wi-Fi *	✓
Display resolution *	1920 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Wi-Fi standards	Wi-Fi 6 (802.11ax)
HD type *	Full HD	WLAN controller manufacturer	Intel
Native aspect ratio	16:9	WLAN controller model	Intel Wi-Fi 6 AX201
Panel type	IPS	Ethernet LAN *	✓
Anti-glare screen	✓	Bluetooth *	✓
Tilt adjustment	✓	Bluetooth version	5.2
Tilt angle range	-5 - 15°	Ports & interfaces	
Processor		Ethernet LAN (RJ-45) ports	1
Processor manufacturer *	Intel	USB 2.0 ports quantity *	2
Processor family *	Intel® Core™ i5	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor generation	12th gen Intel® Core™ i5	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Processor model *	i5-1235U	HDMI ports quantity *	1
Processor cores	10	Microphone in	✓
Processor threads	12	Combo headphone/mic port	✓
Processor boost frequency	4.4 GHz	Design	
Performance cores	2	Product colour *	Black
Efficient cores	8	VESA mounting	✓
Performance-core Max Turbo Frequency	4.4 GHz	Panel mounting interface	75 x 75 mm
Efficient-core Max Turbo Frequency	3.3 GHz	Performance	
Processor cache	12 MB	Product type *	All-in-One PC
Processor cache type	Smart Cache	Market positioning	Business
Configurable TDP-up frequency	2 GHz	Motherboard chipset	Intel SoC
Configurable TDP-up	15 W		
Configurable TDP-down	20 W		
Processor base power	15 W		

Processor		Software	
Maximum turbo power	55 W	Operating system installed *	Windows 11 Home
Memory		Processor special features	
Internal memory *	8 GB	Intel Flex Memory Access	✓
Internal memory type	DDR4-SDRAM	Intel Trusted Execution Technology	✓
Memory slots	2	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots type	SO-DIMM	Intel Stable Image Platform Program (SIPP)	✗
Memory form factor	DIMM/SO-DIMM	Intel Software Guard Extensions (Intel SGX)	✗
Storage		Execute Disable Bit	✓
Total storage capacity *	512 GB	Idle States	✓
Storage media *	SSD	CPU configuration (max)	1
Total SSDs capacity	512 GB	Embedded options available	✗
Number of SSDs installed	1	Intel Virtualization Technology for Directed I/O (VT-d)	✓
SSD capacity	512 GB	Intel Virtualization Technology (VT-x)	✓
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	120 W
Optical drive type *	✗	Weight & dimensions	
Graphics		Weight (with stand)	4.65 kg
Discrete graphics card *	✗	Package weight	7.35 kg
Discrete graphics card model *	Not available	Certificates	
On-board graphics card *	✓	Certification	FCC, CB/CE, UL & CUL, VCCI, RCM
On-board GPU manufacturer	Intel	Other features	
Audio		Windows Hello	✓
Built-in speaker(s) *	✓		



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