msi

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

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type *	Full HD
Display brightness	250 cd/m²
Panel type	IPS
Pixel pitch	0.2745 x 0.2745 mm
Anti-glare screen	✔
Tilt adjustment	✔
Tilt angle range	-5 - 15°

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core 3
Processor generation	Intel Core (Series 1)
Processor model *	100U
Processor cores	6
Processor threads	8
Processor boost frequency	4.7 GHz
Performance cores	2
Efficient cores	4
Performance-core Max Turbo Frequency	4.7 GHz
Efficient-core Max Turbo Frequency	3.3 GHz
Performance-core base frequency	1.2 GHz
Efficient-core base frequency	0.9 GHz
Processor cache	10 MB
Processor cache type	Smart Cache
Processor base power	15 W
Maximum turbo power	55 W

Graphics

On-board GPU manufacturer	Intel
On-board graphics card family	Intel Graphics
On-board graphics card model *	Intel Graphics

Audio

Built-in speaker(s) *	✔
Number of speakers	2
RMS rated power	5 W
Audio chip	Realtek ALC256

Camera

Built-in camera *	✔

Network

Wi-Fi *	✔
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
WLAN controller manufacturer	Intel
Ethernet LAN *	✔
Bluetooth *	✔
Bluetooth version	5.3

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
HDMI ports quantity *	2
Microphone in	✔
Combo headphone/mic port	✔

Memory

Internal memory *	8 GB
Internal memory type	DDR5-SDRAM
Maximum internal memory *	64 GB
Memory slots	2
Memory slots type	SO-DIMM
Memory clock speed	5600 MHz
Memory layout (slots x size)	1 x 8 GB
Memory form factor	DIMM/SO-DIMM

Storage

Total storage capacity *	256 GB
Storage media *	SSD
Total SSDs capacity	256 GB
Number of SSDs installed	1
SSD capacity	256 GB
NVMe	✔
SSD form factor	M.2
M.2 SSD size	2280 (22 x 80 mm)
Optical drive type *	✘

Graphics

Discrete graphics card *	✘
Discrete graphics card model *	Not available
On-board graphics card *	✔

Design

Product colour *	White
Cable lock slot	✔
Cable lock slot type	Kensington
VESA mounting	✔
Panel mounting interface	75 x 75 mm

Performance

Product type *	All-in-One PC
Market positioning	Business
Motherboard chipset	Intel SoC

Software

Operating system installed *	Windows 11 Pro

Power

AC adapter power	120 W

Weight & dimensions

Package width	631 mm
Package depth	170 mm
Package height	493 mm

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	0 - 85%
Storage relative humidity (H-H)	0 - 90%

Certificates

Certification	FCC, CB/CE, UL & CUL, VCCI, RCM

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