



**MSI Modern AM242P 1M-1848AT Intel Core 3 100U 60.5 cm (23.8")
1920 x 1080 pixels All-in-One PC 8 GB DDR5-SDRAM 256 GB SSD
Windows 11 Pro Wi-Fi 6E (802.11ax) Black**

Brand : MSI

Product family: Modern

Product code: MODERN
AM242P 1M-1848AT

Product name : Modern
AM242P 1M-1848AT

- Windows 11 Pro
- Intel Core 3 100U (10MB Cache)
- 60.5 cm (23.8") Full HD 1920 x 1080 IPS
- 8GB (5600MHz) DDR5-SDRAM (1 x 8) & 256GB SSD

Intel Core 3 100U (10MB Cache), 8GB DDR5-SDRAM, 256GB SSD, 60.5 cm (23.8") Full HD 1920 x 1080 IPS, Intel Graphics, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro

MSI Modern AM242P 1M-1848AT. Product type: All-in-One PC. Display diagonal: 60.5 cm (23.8"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Panel type: IPS. Processor family: Intel Core 3. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Black



Display		Graphics	
Display diagonal *	60.5 cm (23.8")	On-board graphics card model *	Intel® Graphics
Display resolution *	1920 x 1080 pixels	Audio	
Touchscreen *	✗	Built-in speaker(s) *	✓
HD type *	Full HD	Number of speakers	2
Display brightness	300 cd/m²	Built-in microphone	✓
Panel type	IPS	Audio chip	Realtek ALC256
Pixel pitch	0.3114 x 0.3114 mm	Camera	
Tilt adjustment	✓	Built-in camera *	✓
Tilt angle range	-5 - 20°	Camera HD type	Full HD
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	WLAN controller model	Intel Wi-Fi 6E AX211
Processor threads	8	Ethernet LAN *	✓
Processor boost frequency	4.7 GHz	Ethernet LAN data rates	10,100,1000 Mbit/s
Performance cores	2	Bluetooth *	✓
Efficient cores	4	Bluetooth version	5.3
Performance-core Max Turbo Frequency	4.7 GHz	Ports & interfaces	
Efficient-core Max Turbo Frequency	3.3 GHz	Ethernet LAN (RJ-45) ports	1
Performance-core base frequency	1.2 GHz	USB 2.0 ports quantity *	2
Efficient-core base frequency	0.9 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor cache	10 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Processor cache type	Smart Cache	HDMI ports quantity *	2
Processor base power	15 W		
Maximum turbo power	55 W		

Memory		Ports & interfaces	
Internal memory *	8 GB	HDMI version	2.1
Internal memory type	DDR5-SDRAM	Combo headphone/mic port	✓
Maximum internal memory *	64 GB	Design	
Memory slots	2	Product colour *	Black
Memory slots type	SO-DIMM	Cable lock slot	✓
Memory clock speed	5600 MHz	Cable lock slot type	Kensington
Memory layout (slots x size)	1 x 8 GB	VESA mounting	✓
Storage		Panel mounting interface	75 x 75 mm
Total storage capacity *	256 GB	Performance	
Storage media *	SSD	Product type *	All-in-One PC
Total SSDs capacity	256 GB	Market positioning	Business
Number of SSDs installed	1	Motherboard chipset	Intel SoC
SSD capacity	256 GB	Software	
NVMe	✓	Operating system installed *	Windows 11 Pro
SSD form factor	M.2	Power	
M.2 SSD size	2280 (22 x 80 mm)	AC adapter power	120 W
Optical drive type *	✗	Weight & dimensions	
Graphics		Package width	652 mm
Discrete graphics card *	✗	Package depth	222 mm
Discrete graphics card model *	Not available	Package height	455 mm
On-board graphics card *	✓	Operational conditions	
On-board GPU manufacturer	Intel	Operating temperature (T-T)	0 - 35 °C
On-board graphics card family	Intel® Graphics	Storage temperature (T-T)	-20 - 60 °C
		Operating relative humidity (H-H)	0 - 85%
		Storage relative humidity (H-H)	0 - 90%
		Other features	
		Warranty period	2 year(s)



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