



MSI Modern AM242P 1M-2088XEU Intel Core 5 120U 60.5 cm (23.8") 1920 x 1080 pixels All-in-One PC 16 GB DDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Black

Brand : MSI

Product family: Modern

Product code: MODERN
AM242P 1M-2088XEU

Product name : Modern
AM242P 1M-2088XEU

- No OS
- Intel Core 5 120U (12MB Cache)
- 23.8" Full HD 1920 x 1080 IPS
- 16GB (5600MHz) DDR5-SDRAM (1 x 16) & 512GB SSD
Intel Core 5 120U (12MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 23.8" Full HD 1920 x 1080 IPS, Intel Graphics, LAN, WLAN, Bluetooth, Webcam, No OS
MSI Modern AM242P 1M-2088XEU. 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 5. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Built-in camera. 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	250 cd/m²	RMS rated power	5 W
Panel type	IPS	Audio chip	Realtek ALC256
Pixel pitch	0.2745 x 0.2745 mm	Camera	
Anti-glare screen	✓	Built-in camera *	✓
Tilt adjustment	✓	Network	
Tilt angle range	-5 - 15°	Wi-Fi *	✓
Processor		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor manufacturer *	Intel	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor family *	Intel Core 5	WLAN controller manufacturer	Intel
Processor generation	Intel Core (Series 1)	WLAN controller model	Intel Wi-Fi 6E AX211
Processor model *	120U	Ethernet LAN *	✓
Processor cores	10	Bluetooth *	✓
Processor threads	12	Bluetooth version	5.3
Processor boost frequency	5 GHz	Ports & interfaces	
Performance cores	2	Ethernet LAN (RJ-45) ports	1
Efficient cores	8	USB 2.0 ports quantity *	2
Performance-core Max Turbo Frequency	5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Efficient-core Max Turbo Frequency	3.8 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Performance-core base frequency	1.4 GHz	HDMI ports quantity *	2
Efficient-core base frequency	0.9 GHz	Microphone in	✓
Processor cache	12 MB		
Processor cache type	Smart Cache		
Processor base power	15 W		

Processor		Ports & interfaces	
Maximum turbo power	55 W	Combo headphone/mic port	✓
Memory		Design	
Internal memory *	16 GB	Product colour *	Black
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 16 GB	Product type *	All-in-One PC
Memory form factor	DIMM/SO-DIMM	Market positioning	Business
Storage		Motherboard chipset	Intel SoC
Total storage capacity *	512 GB	Software	
Storage media *	SSD	Operating system installed *	✗
Total SSDs capacity	512 GB	Power	
Number of SSDs installed	1	AC adapter power	120 W
SSD capacity	512 GB	Weight & dimensions	
NVMe	✓	Package width	652 mm
SSD form factor	M.2	Package depth	222 mm
Optical drive type *	✗	Package height	455 mm
Graphics		Operational conditions	
Discrete graphics card *	✗	Operating temperature (T-T)	0 - 35 °C
Discrete graphics card model *	Not available	Storage temperature (T-T)	-20 - 60 °C
On-board graphics card *	✓	Operating relative humidity (H-H)	0 - 85%
On-board GPU manufacturer	Intel	Storage relative humidity (H-H)	0 - 90%
On-board graphics card family	Intel® Graphics	Certificates	
		Certification	FCC, CB/CE, UL & CUL, VCCI, RCM
		Packaging content	
		Mouse connectivity	Wireless
		Keyboard connectivity	Wireless



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