



MSI Modern AM242TP 1M-1230EU Intel Core 3 100U 60.5 cm (23.8") 1920 x 1080 pixels Touchscreen 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
AM242TP 1M-1230EU

Product name : Modern
AM242TP 1M-1230EU

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

MSI Modern AM242TP 1M-1230EU. Product type: All-in-One PC. Display diagonal: 60.5 cm (23.8"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen, 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")	Discrete graphics card model *	Not available
Display resolution *	1920 x 1080 pixels	On-board graphics card *	✓
Touchscreen *	✓	On-board GPU manufacturer	Intel
HD type *	Full HD	On-board graphics card family	Intel® Graphics
Native aspect ratio	16:9	On-board graphics card model *	Intel® Graphics
Display brightness	250 cd/m²	Audio	
Panel type	IPS	Built-in speaker(s) *	✓
Pixel pitch	0.2745 x 0.2745 mm	Number of speakers	2
Anti-glare screen	✓	RMS rated power	5 W
Tilt adjustment	✓	Audio chip	Realtek ALC256
Tilt angle range	-5 - 20°	Audio system	HD
Processor		Camera	
Processor manufacturer *	Intel	Built-in camera *	✓
Processor family *	Intel Core 3	Network	
Processor generation	Intel Core (Series 1)	Wi-Fi *	✓
Processor model *	100U	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor cores	6	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor threads	8	WLAN controller manufacturer	Intel
Processor boost frequency	4.7 GHz	WLAN controller model	Intel Wi-Fi 6E AX211
Performance cores	2	Ethernet LAN *	✓
Efficient cores	4	Ethernet LAN data rates	10,100,1000 Mbit/s
Performance-core Max Turbo Frequency	4.7 GHz	Bluetooth *	✓
Efficient-core Max Turbo Frequency	3.3 GHz	Bluetooth version	5.3
Performance-core base frequency	1.2 GHz	Ports & interfaces	
Efficient-core base frequency	0.9 GHz	Ethernet LAN (RJ-45) ports	1
Processor cache	10 MB	USB 2.0 ports quantity *	2
Processor cache type	Smart Cache		

Processor		Ports & interfaces	
Processor base power	15 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Maximum turbo power	55 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Memory		HDMI ports quantity *	2
Internal memory *	8 GB	Combo headphone/mic port	✓
Internal memory type	DDR5-SDRAM	Design	
Maximum internal memory *	64 GB	Product colour *	Black
Memory slots	2	Cable lock slot	✓
Memory slots type	SO-DIMM	Cable lock slot type	Kensington
Memory clock speed	5600 MHz	VESA mounting	✓
Memory layout (slots x size)	1 x 8 GB	Panel mounting interface	75 x 75 mm
Memory form factor	DIMM/SO-DIMM	Performance	
Storage		Product type *	All-in-One PC
Total storage capacity *	256 GB	Market positioning	Business
Storage media *	SSD	Motherboard chipset	Intel SoC
Total SSDs capacity	256 GB	Software	
Number of SSDs installed	1	Operating system installed *	Windows 11 Pro
SSD capacity	256 GB	Power	
SSD interface	PCI Express 4.0	AC adapter power	120 W
NVMe	✓	Weight & dimensions	
SSD form factor	M.2	Package width	652 mm
M.2 SSD size	2280 (22 x 80 mm)	Package depth	222 mm
Optical drive type *	✗	Package height	455 mm
Card reader integrated	✗	Certificates	
Graphics		Certification	FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick)
Discrete graphics card *	✗	Other features	
		Warranty period	2 year(s)



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Catalog Object Cloud



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