



MSI Pro AP242P 14M-813EU Intel® Core™ i7 i7-14700 60.5 cm (23.8") 1920 x 1080 pixels All-in-One PC 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Black

Brand : MSI

Product family: Pro

Product code: PRO AP242P
14M-813EU

Product name : Pro AP242P
14M-813EU

- Windows 11 Pro
- Intel Core i7-14700 (33MB Cache)
- 60.5 cm (23.8") Full HD 1920 x 1080 IPS
- 16GB (5600MHz) DDR5-SDRAM (1 x 16) & 1000GB SSD

Intel Core i7-14700 (33MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 60.5 cm (23.8") Full HD 1920 x 1080 IPS, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro

MSI Pro AP242P 14M-813EU. 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™ i7. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 770. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Black



Display

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type *	Full HD
Native aspect ratio	16:9
Panel type	IPS
Tilt adjustment	✓
Tilt angle range	-4 - 20°

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	Intel® Core™ i7 (14th gen)
Processor model *	i7-14700
Processor cores	20
Processor threads	28
Processor boost frequency	5.4 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5.3 GHz
Efficient-core Max Turbo Frequency	4.2 GHz
Performance-core base frequency	2.1 GHz
Efficient-core base frequency	1.5 GHz
Processor cache	33 MB
Processor cache type	Smart Cache
Processor base power	65 W
Maximum turbo power	219 W

Camera

Built-in camera *	✓
Total megapixels	2 MP
Camera HD type	Full HD

Network

Wi-Fi *	✓
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 6E AX211
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 *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	1
Microphone in	✓
Audio output	✓

Design

Product colour *	Black
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Memory		Design	
Internal memory *	16 GB	Cable lock slot	✓
Internal memory type	DDR5-SDRAM	Cable lock slot type	Kensington
Maximum internal memory *	64 GB	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
Storage		Market positioning	Business
Total storage capacity *	1 TB	Motherboard chipset	Intel H610
Storage media *	SSD	Trusted Platform Module (TPM)	✓
Total SSDs capacity	1 TB	Trusted Platform Module (TPM) version	2.0
Number of SSDs installed	1	Software	
SSD capacity	1 TB	Operating system installed *	Windows 11 Pro
SSD interface	PCI Express 3.0	Power	
NVMe	✓	AC adapter power	120 W
SSD form factor	M.2	Weight & dimensions	
M.2 SSD size	2280 (22 x 80 mm)	Width (with stand)	541.9 mm
Optical drive type *	✗	Depth (with stand)	333.2 mm
Graphics		Height (with stand)	479.5 mm
Discrete graphics card *	✗	Weight (with stand)	4.63 kg
Discrete graphics card model *	Not available	Package width	640 mm
On-board graphics card *	✓	Package depth	243 mm
On-board GPU manufacturer	Intel	Package height	508 mm
On-board graphics card family	Intel® UHD Graphics	Package weight	8 kg
On-board graphics card model *	Intel UHD Graphics 770	Operational conditions	
Audio		Operating temperature (T-T)	0 - 35 °C
Built-in speaker(s) *	✓	Storage temperature (T-T)	-20 - 60 °C
Number of speakers	2	Operating relative humidity (H-H)	0 - 85%
RMS rated power	6 W	Storage relative humidity (H-H)	0 - 90%
Audio chip	Realtek ALC897	Certificates	
		Certification	FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick)
		Other features	
		Warranty period	3 year(s)



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