



MSI Pro AP242P 14M-859EU 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) White

Brand : MSI

Product family: Pro

Product code: PRO AP242P
14M-859EU

Product name : Pro AP242P
14M-859EU

- 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-859EU. 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: White



Display		Camera	
Display diagonal *	60.5 cm (23.8")	Built-in camera *	✓
Display resolution *	1920 x 1080 pixels	Total megapixels	2 MP
Touchscreen *	✗	Camera resolution	1920 x 1080 pixels
HD type *	Full HD	Camera HD type	Full HD
Native aspect ratio	16:9	Network	
Display brightness	250 cd/m²	Wi-Fi *	✓
Panel type	IPS	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Tilt adjustment	✓	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Tilt angle range	-4 - 20°	WLAN controller manufacturer	Intel
Processor		WLAN controller model	Intel Wi-Fi 6E AX211
Processor manufacturer *	Intel	Ethernet LAN *	✓
Processor family *	Intel® Core™ i7	Bluetooth *	✓
Processor generation	Intel® Core™ i7 (14th gen)	Bluetooth version	5.3
Processor model *	i7-14700	Ports & interfaces	
Processor cores	20	Ethernet LAN (RJ-45) ports	1
Processor threads	28	USB 2.0 ports quantity *	2
Processor boost frequency	5.4 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Performance cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Efficient cores	12	HDMI ports quantity *	1
Performance-core Max Turbo Frequency	5.3 GHz	HDMI version	2.1
Efficient-core Max Turbo Frequency	4.2 GHz	DisplayPorts quantity	1
Performance-core base frequency	2.1 GHz	Microphone in	✓
Efficient-core base frequency	1.5 GHz	Audio output	✓
Processor cache	33 MB	Design	
Processor cache type	Smart Cache	Product colour *	White
Processor base power	65 W	Cable lock slot	✓
Maximum turbo power	219 W	Cable lock slot type	Kensington
Memory			
Internal memory *	16 GB		

Memory		Design	
Internal memory type	DDR5-SDRAM	VESA mounting	✓
Maximum internal memory *	64 GB	Panel mounting interface	75 x 75 mm
Memory slots type	SO-DIMM	Performance	
Memory clock speed	5600 MHz	Product type *	All-in-One PC
Memory layout (slots x size)	1 x 16 GB	Market positioning	Business
Storage		Motherboard chipset	Intel H610
Total storage capacity *	1 TB	Trusted Platform Module (TPM)	✓
Storage media *	SSD	Trusted Platform Module (TPM) version	2.0
Total SSDs capacity	1 TB	Software	
Number of SSDs installed	1	Operating system installed *	Windows 11 Pro
SSD capacity	1 TB	Power	
SSD interface	PCI Express 3.0	AC adapter power	120 W
NVMe	✓	Weight & dimensions	
SSD form factor	M.2	Width (with stand)	541.9 mm
M.2 SSD size	2280 (22 x 80 mm)	Depth (with stand)	333.2 mm
Optical drive type *	✗	Height (with stand)	479.5 mm
Graphics		Weight (with stand)	4.63 kg
Discrete graphics card *	✗	Package width	640 mm
Discrete graphics card model *	Not available	Package depth	243 mm
On-board graphics card *	✓	Package height	508 mm
On-board GPU manufacturer	Intel	Package weight	8 kg
On-board graphics card family	Intel® UHD Graphics	Operational conditions	
On-board graphics card model *	Intel UHD Graphics 770	Operating temperature (T-T)	0 - 35 °C
Audio		Storage temperature (T-T)	-20 - 60 °C
Built-in speaker(s) *	✓	Operating relative humidity (H-H)	0 - 85%
Number of speakers	2	Storage relative humidity (H-H)	0 - 90%
RMS rated power	6 W	Other features	
Audio chip	Realtek ALC897	Warranty period	3 year(s)



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