



MSI Pro AP242P 14M-649XEU Intel® Core™ i5 i5-14400 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: Pro

Product code: PRO AP242P
14M-649XEU

Product name : Pro AP242P
14M-649XEU

- No OS
- Intel Core i5-14400 (20MB Cache)
- 23.8" Full HD 1920 x 1080 IPS
- 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 512GB SSD

Intel Core i5-14400 (20MB Cache), 16GB DDR5-SDRAM, 512GB SSD, 23.8" Full HD 1920 x 1080 IPS, Intel UHD Graphics 730, LAN, WLAN, Bluetooth, Webcam, No OS

MSI Pro AP242P 14M-649XEU. 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™ i5.

Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel UHD Graphics 730. Built-in camera. 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
Display brightness	250 cd/m²
Panel type	IPS
Tilt adjustment	✓
Tilt angle range	-4 - 20°

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	Intel® Core™ i5 (14th gen)
Processor model *	i5-14400
Processor cores	10
Processor threads	16
Processor boost frequency	4.7 GHz
Performance cores	6
Efficient cores	4
Performance-core Max Turbo Frequency	4.7 GHz
Efficient-core Max Turbo Frequency	3.5 GHz
Performance-core base frequency	2.5 GHz
Efficient-core base frequency	1.8 GHz
Processor cache	20 MB
Processor cache type	Smart Cache
Processor base power	65 W
Maximum turbo power	148 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	Performance	
Memory slots type	SO-DIMM	Product type *	All-in-One PC
Memory clock speed	5600 MHz	Market positioning	Business
Memory layout (slots x size)	2 x 8 GB	Motherboard chipset	Intel H610
Storage		Trusted Platform Module (TPM)	✓
Total storage capacity *	512 GB	Trusted Platform Module (TPM) version	2.0
Storage media *	SSD	Software	
Total SSDs capacity	516 GB	Operating system installed *	✗
Number of SSDs installed	1	Power	
SSD capacity	516 GB	AC adapter power	120 W
SSD interface	PCI Express 3.0	Weight & dimensions	
NVMe	✓	Width (with stand)	541.9 mm
SSD form factor	M.2	Depth (with stand)	333.3 mm
M.2 SSD size	2280 (22 x 80 mm)	Height (with stand)	479.5 mm
Optical drive type *	✗	Weight (with stand)	4.63 kg
Graphics		Package width	635 mm
Discrete graphics card *	✗	Package depth	228 mm
Discrete graphics card model *	Not available	Package height	448 mm
On-board graphics card *	✓	Package weight	8 kg
On-board GPU manufacturer	Intel	Operational conditions	
On-board graphics card family	Intel® UHD Graphics	Operating temperature (T-T)	0 - 35 °C
On-board graphics card model *	Intel UHD Graphics 730	Storage temperature (T-T)	-20 - 60 °C
Audio		Operating relative humidity (H-H)	0 - 85%
Built-in speaker(s) *	✓	Storage relative humidity (H-H)	0 - 90%
Number of speakers	2	Certificates	
RMS rated power	6 W	Certification	FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick)
Audio chip	Realtek ALC897	Other features	
		Warranty period	3 year(s)



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