



MSI Pro AP242P 14M Intel Core i7 14700 All in One PC, (16GB RAM, 512GB SSD, Windows 11PRO), 23.8 Inch IPS Screen/UHD Graphics/Type-C/USB/LAN/HDMI/DP/WiFi 6E/BT 5.3/VESA

Brand : MSI

Product family: Pro

Product code: PRO AP242P
14M I7 14700 16GB 512GB
W11P

Product name : MSI PRO AP242P 14M
Intel Core i7 14700 All in One PC, (16GB
RAM, 512GB SSD, Windows 11PRO),
23.8 Inch IPS Screen/UHD
Graphics/Type-C/USB/LAN/HDMI/DP/WiFi
6E/BT 5.3/VESA

- Full HD Resolution IPS Panel with 100Hz Refresh Rate
- EyesErgo: Anti-Flicker & Less Blue Light Technology
- Adjustable Stand (Tilt & Height)
- DDR5 Dual-channel Memory Support
- Tool-less Design
- Built-in FHD Webcam with Webcam Cover
- dTPM & Tobii Aware App bring an enhanced privacy
- MSI Cloud Center App: backup files from your smartphone
- Built-in Speakers

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Display		Network	
Display diagonal *	60.5 cm (23.8")	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display resolution *	1920 x 1080 pixels	WLAN controller manufacturer	Intel
Touchscreen *	✗	WLAN controller model	Intel Wi-Fi 6E AX211
HD type *	Full HD	Ethernet LAN *	✓
Display brightness	250 cd/m²	Ethernet LAN data rates	1000 Mbit/s
Panel type	IPS	Bluetooth *	✓
Pixel pitch	0.2745 x 0.2745 mm	Bluetooth version	5.3
Anti-glare screen	✓	Ports & interfaces	
Tilt adjustment	✓	Ethernet LAN (RJ-45) ports	1
Tilt angle range	-4 - 20°	USB 2.0 ports quantity *	2
Processor		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor generation	Intel® Core™ i7 (14th gen)	HDMI ports quantity *	1
Processor model *	i7-14700	HDMI version	2.1
Processor cores	20	DisplayPorts quantity	1
Processor threads	28	Headphone outputs	1
Processor boost frequency	5.4 GHz	Microphone in	✓
Processor frequency *	1.5 GHz	DC-in jack	✓
Performance cores	8	Number of rear USB ports	4
Efficient cores	12	Number of front USB ports	2
Performance-core Max Turbo Frequency	5.3 GHz	Number of rear audio ports	2
Efficient-core Max Turbo Frequency	4.2 GHz	Design	
Performance-core base frequency	2.1 GHz	Housing material	Plastic
Efficient-core base frequency	1.5 GHz	Colour name	BLACK
Processor cache	33 MB	Frameless design	✓
Processor cache type	Smart Cache		
Processor base power	65 W		

Processor		Design	
Maximum turbo power	219 W	Product colour *	Black
Memory		Height adjustment	✓
Internal memory *	16 GB	Pivot	✓
Internal memory type	DDR5-SDRAM	Cable lock slot	✓
Maximum internal memory *	64 GB	Cable lock slot type	Kensington
Memory slots	2	Wall mountable	✓
Memory slots type	SO-DIMM	VESA mounting	✓
Memory clock speed	3200 MHz	Panel mounting interface	75 x 75 mm
Memory layout (slots x size)	2 x 8 GB	Introduction year	2024
Memory form factor	DIMM/SO-DIMM	Cable management	✓
Storage		On/off button	✓
Total storage capacity *	512 GB	Country of origin	China
Storage media *	SSD	Performance	
Number of storage drives installed	1	Product type *	All-in-One PC
Total SSDs capacity	512 GB	Market positioning	Business
Number of SSDs installed	1	Cooling type	Active
SSD capacity	512 GB	Motherboard chipset	Intel H610
SSD interface	M.2	Trusted Platform Module (TPM)	✓
NVMe	✓	Trusted Platform Module (TPM) version	2.0
SSD form factor	M.2	Software	
M.2 SSD size	2280 (22 x 80 mm)	Operating system installed *	Windows 11 Pro
Optical drive type *	✗	Power	
Graphics		AC adapter power	120 W
Discrete graphics card *	✗	Weight & dimensions	
Discrete graphics card model *	Not available	Width (with stand)	541.9 mm
On-board graphics card *	✓	Depth (with stand)	333.3 mm
On-board GPU manufacturer	Intel	Height (with stand)	480 mm
On-board graphics card family	Intel® UHD Graphics	Weight (with stand)	4.63 kg
On-board graphics card model *	Intel® UHD Graphics	Package width	640 mm
Audio		Package depth	243 mm
Built-in speaker(s) *	✓	Package height	508 mm
Number of speakers	2	Package weight	8 kg
RMS rated power	3 W	Operational conditions	
Built-in microphone	✓	Operating temperature (T-T)	0 - 35 °C
Audio chip	Realtek ALC897	Storage temperature (T-T)	-20 - 60 °C
Audio system	HD	Operating relative humidity (H-H)	0 - 85%
Camera		Storage relative humidity (H-H)	0 - 90%
Built-in camera *	✓	Certificates	
Total megapixels	2 MP	Compliance certificates	BSMI, CB, CE, Federal Communications Commission (FCC), UKCA, UL, cUL
Camera HD type	Full HD	Packaging content	
Privacy camera	✓	Mouse included	✗
Network		Keyboard included	✗
Wi-Fi *	✓	Cables included	AC
Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)	Other features	
		Warranty period	3 year(s)



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Catalog Object Cloud



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