msi

MSI Pro AP272P 14M-600US All-in-One PC/workstation Intel® Core™ i7 i7-14700 68.6 cm (27") 1920 x 1080 pixels 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Black

Brand : MSI

Product family: Pro

Product code: PRO AP272P 14M-600US

Product name : PRO AP272P 14M-600US

- Windows 11 Pro
- Intel Core i7-14700 (33MB Cache)
- 68.6 cm (27") Full HD 1920 x 1080 IPS
- 32GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD

Intel Core i7-14700 (33MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 68.6 cm (27") Full HD 1920 x 1080 IPS, Intel UHD Graphics 770, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro
MSI Pro AP272P 14M-600US. Product type: All-in-One PC. Display diagonal: 68.6 cm (27"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Panel type: IPS. Processor family: Intel® Core™ i7. Internal memory: 32 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 *	68.6 cm (27")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✘
HD type *	Full HD
Display surface	Matt
Panel type	IPS
Pixel pitch	0.2745 x 0.2745 mm
Anti-glare screen	✔

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	Intel® Core™ i7 (14th gen)
Processor model *	i7-14700
Processor cores	20
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
Bus type	DMI4
Processor base power	65 W
Maximum turbo power	219 W

Memory

Internal memory *	32 GB
Internal memory type	DDR5-SDRAM
Maximum internal memory *	64 GB
Memory slots	2

Camera

Built-in camera *	✔
Camera HD type	Full HD
Privacy camera	✔
Privacy type	Pop-up

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 *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Bluetooth *	✔
Bluetooth version	5.3

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-A 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
DisplayPorts quantity	1
Headphone outputs	1
Microphone in	✔
DC-in jack	✔

Design

Product colour *	Black
Wall mountable	✔

Memory

Memory slots type	SO-DIMM
Memory clock speed	5600 MHz
Memory layout (slots x size)	2 x 8 GB
Memory form factor	DIMM/SO-DIMM

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Number of storage drives installed	1
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 3.0
NVMe	✔
SSD form factor	M.2
Optical drive type *	✘

Graphics

Discrete graphics card *	✘
Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Intel
On-board graphics card family	Intel® UHD Graphics
On-board graphics card model *	Intel UHD Graphics 770

Audio

Built-in speaker(s) *	✔
Number of speakers	2
RMS rated power	6 W
Audio chip	Realtek ALC897

Design

VESA mounting	✔
On/off button	✔

Performance

Product type *	All-in-One PC
Market positioning	Business
Motherboard chipset	Intel H610
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

Software

Operating system installed *	Windows 11 Pro

Processor special features

CPU configuration (max)	1

Power

AC adapter power	120 W

Weight & dimensions

Width (with stand)	613.5 mm
Depth (with stand)	268 mm
Height (with stand)	457.7 mm
Weight (with stand)	4.63 kg
Package width	711 mm
Package depth	32 mm
Package height	514 mm
Package weight	8 kg

Operational conditions

Operating temperature (T-T)	0 - 35 °C
Storage temperature (T-T)	-20 - 60 °C
Operating relative humidity (H-H)	0 - 85%
Storage relative humidity (H-H)	0 - 90%

Certificates

Certification	FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick)

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