



**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                              |                            | Camera                                            |                      |
|--------------------------------------|----------------------------|---------------------------------------------------|----------------------|
| Display diagonal *                   | 60.5 cm (23.8")            | Built-in camera *                                 | ✓                    |
| Display resolution *                 | 1920 x 1080 pixels         | Total megapixels                                  | 2 MP                 |
| Touchscreen *                        | ✗                          | Camera HD type                                    | Full HD              |
| HD type *                            | Full HD                    | Network                                           |                      |
| Native aspect ratio                  | 16:9                       | 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 *                                  | Black                |
| Processor base power                 | 65 W                       |                                                   |                      |
| Maximum turbo power                  | 219 W                      |                                                   |                      |

| 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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