



**MSI Modern AM242P 1M-1225EU Intel Core 3 100U 60.5 cm (23.8")  
1920 x 1080 pixels All-in-One PC 8 GB DDR5-SDRAM 256 GB SSD  
Windows 11 Pro Wi-Fi 6E (802.11ax) Black**

**Brand :** MSI

**Product family:** Modern

**Product code:** MODERN  
AM242P 1M-1225EU

**Product name :** Modern  
AM242P 1M-1225EU

- Windows 11 Pro
- Intel Core 3 100U (10MB Cache)
- 60.5 cm (23.8") Full HD 1920 x 1080 IPS
- 8GB (5600MHz) DDR5-SDRAM (1 x 8) & 256GB SSD

Intel Core 3 100U (10MB Cache), 8GB DDR5-SDRAM, 256GB SSD, 60.5 cm (23.8") Full HD 1920 x 1080 IPS, Intel Graphics, LAN, WLAN, Bluetooth, Webcam, Windows 11 Pro

MSI Modern AM242P 1M-1225EU. 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 3. Internal memory: 8 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® Graphics. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Black



| Display                              |                       | Audio                                             |                      |
|--------------------------------------|-----------------------|---------------------------------------------------|----------------------|
| Display diagonal *                   | 60.5 cm (23.8")       | Built-in speaker(s) *                             | ✓                    |
| Display resolution *                 | 1920 x 1080 pixels    | Number of speakers                                | 2                    |
| Touchscreen *                        | ✗                     | RMS rated power                                   | 5 W                  |
| HD type *                            | Full HD               | Audio chip                                        | Realtek ALC256       |
| Display brightness                   | 250 cd/m²             | Camera                                            |                      |
| Panel type                           | IPS                   | Built-in camera *                                 | ✓                    |
| Pixel pitch                          | 0.2745 x 0.2745 mm    | Network                                           |                      |
| Tilt adjustment                      | ✓                     | Wi-Fi *                                           | ✓                    |
| Tilt angle range                     | -5 - 20°              | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax)  |
| Processor                            |                       | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax)  |
| Processor manufacturer *             | Intel                 | WLAN controller manufacturer                      | Intel                |
| Processor family *                   | Intel Core 3          | WLAN controller model                             | Intel Wi-Fi 6E AX211 |
| Processor generation                 | Intel Core (Series 1) | Ethernet LAN *                                    | ✓                    |
| Processor model *                    | 100U                  | Bluetooth *                                       | ✓                    |
| Processor cores                      | 6                     | Bluetooth version                                 | 5.3                  |
| Processor threads                    | 8                     | Ports & interfaces                                |                      |
| Processor boost frequency            | 4.7 GHz               | Ethernet LAN (RJ-45) ports                        | 1                    |
| Performance cores                    | 2                     | USB 2.0 ports quantity *                          | 2                    |
| Efficient cores                      | 4                     | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2                    |
| Performance-core Max Turbo Frequency | 4.7 GHz               | USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity * | 2                    |
| Efficient-core Max Turbo Frequency   | 3.3 GHz               | HDMI ports quantity *                             | 2                    |
| Performance-core base frequency      | 1.2 GHz               | HDMI version                                      | 2.1                  |
| Efficient-core base frequency        | 0.9 GHz               | Combo headphone/mic port                          | ✓                    |
| Processor cache                      | 10 MB                 | Design                                            |                      |
| Processor cache type                 | Smart Cache           | Product colour *                                  | Black                |
| Processor base power                 | 15 W                  |                                                   |                      |
| Maximum turbo power                  | 55 W                  |                                                   |                      |

| Memory                         |                   | Design                            |                                                       |
|--------------------------------|-------------------|-----------------------------------|-------------------------------------------------------|
| Internal memory *              | 8 GB              | Cable lock slot                   | ✓                                                     |
| Internal memory type           | DDR5-SDRAM        | Cable lock slot type              | Kensington                                            |
| Maximum internal memory *      | 64 GB             | VESA mounting                     | ✓                                                     |
| Memory slots                   | 2                 | 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 8 GB          | Market positioning                | Business                                              |
| Storage                        |                   | Motherboard chipset               | Intel SoC                                             |
| Total storage capacity *       | 256 GB            | Software                          |                                                       |
| Storage media *                | SSD               | Operating system installed *      | Windows 11 Pro                                        |
| Total SSDs capacity            | 256 GB            | Bundled software                  | FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick) |
| Number of SSDs installed       | 1                 | Power                             |                                                       |
| SSD capacity                   | 256 GB            | AC adapter power                  | 120 W                                                 |
| SSD interface                  | PCI Express 4.0   | Weight & dimensions               |                                                       |
| NVMe                           | ✓                 | Package width                     | 652 mm                                                |
| SSD form factor                | M.2               | Package depth                     | 222 mm                                                |
| M.2 SSD size                   | 2280 (22 x 80 mm) | Package height                    | 455 mm                                                |
| Optical drive type *           | ✗                 | Operational conditions            |                                                       |
| Graphics                       |                   | Operating temperature (T-T)       | 0 - 35 °C                                             |
| Discrete graphics card *       | ✗                 | Storage temperature (T-T)         | -20 - 60 °C                                           |
| Discrete graphics card model * | Not available     | Operating relative humidity (H-H) | 0 - 85%                                               |
| On-board graphics card *       | ✓                 | Storage relative humidity (H-H)   | 0 - 90%                                               |
| On-board GPU manufacturer      | Intel             | Certificates                      |                                                       |
| On-board graphics card family  | Intel® Graphics   | Certification                     | FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick) |
| On-board graphics card model * | Intel® Graphics   | Other features                    |                                                       |
|                                |                   | Warranty period                   | 2 year(s)                                             |



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### **Catalog Object Cloud**



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