



## MSI Modern AM242TP 1M-1097US Intel Core 5 120U 60.5 cm (23.8") 1920 x 1080 pixels Touchscreen All-in-One PC 16 GB DDR5-SDRAM 1 TB SSD Windows 11 Home Wi-Fi 6E (802.11ax) White

**Brand :** MSI

**Product family:** Modern

**Product code:**  
MAM242TP1M1097

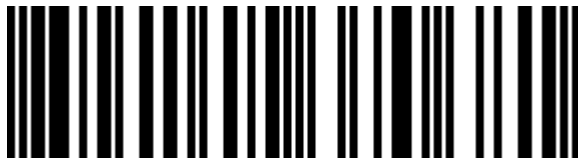
**Product name :** MODERN  
AM242TP 1M-1097US

- Adjustable stand provides a convenient working environment
  - The Instant Display Technology allows the Modern AM242 series to function as a monitor without requiring the system to boot up.
  - dTPM and the built-in FHD webcam featuring Windows Hello improve user privacy and secure confidential data
  - MSI Storage Rapid Upgrade Design facilitates rapid upgrading or maintenance of 2.5" storage
  - MSI Cloud Center enables users to create a private cloud and backup files from Android and iOS devices
  - MSI AI Engine automatically detects user scenarios and adjusts performance, sound effects, and display mode accordingly
  - 24/7 Qualified Reliability Test
- 23.8", 1920x1080 FHD, IPS, LED, Multi-Touch, Intel Core 5-120U, 16GB DDR5, 1TB M.2 NVMe, Wifi 6E AX211, Windows 11 Home



| Display                              |                          | Graphics                                          |                     |
|--------------------------------------|--------------------------|---------------------------------------------------|---------------------|
| Display diagonal *                   | 60.5 cm (23.8")          | Discrete graphics card *                          | ✗                   |
| Display resolution *                 | 1920 x 1080 pixels       | Discrete graphics card model *                    | Not available       |
| Touchscreen *                        | ✓                        | On-board graphics card *                          | ✓                   |
| HD type *                            | Full HD                  | On-board GPU manufacturer                         | Intel               |
| Panel type                           | IPS                      | On-board graphics card model *                    | Intel Arc Graphics  |
| Anti-glare screen                    | ✓                        | Audio                                             |                     |
| Tilt adjustment                      | ✓                        | Built-in speaker(s) *                             | ✓                   |
| Processor                            |                          | RMS rated power                                   | 120 W               |
| Processor manufacturer *             | Intel                    | Camera                                            |                     |
| Processor family *                   | Intel Core 5             | Built-in camera *                                 | ✓                   |
| Processor generation                 | 12th gen Intel® Core™ i5 | Network                                           |                     |
| Processor model *                    | 120U                     | Wi-Fi *                                           | ✓                   |
| Processor frequency *                | 3.8 GHz                  | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax) |
| Performance cores                    | 8                        | Ethernet LAN *                                    | ✓                   |
| Efficient cores                      | 12                       | Ethernet LAN data rates                           | 1000 Mbit/s         |
| Performance-core Max Turbo Frequency | 5 GHz                    | Bluetooth *                                       | ✓                   |
| Efficient-core Max Turbo Frequency   | 3.8 GHz                  | Bluetooth version                                 | 5.3                 |
| Processor cache                      | 12 MB                    | Ports & interfaces                                |                     |
| Processor cache type                 | Smart Cache              | Ethernet LAN (RJ-45) ports                        | 1                   |
| Memory                               |                          | USB 2.0 ports quantity *                          | 2                   |
| Internal memory *                    | 16 GB                    | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2                   |
| Internal memory type                 | DDR5-SDRAM               | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * | 2                   |
| Maximum internal memory *            | 64 GB                    | HDMI ports quantity *                             | 1                   |
| Memory slots                         | 2                        | Design                                            |                     |
| Memory clock speed                   | 5600 MHz                 | Product colour *                                  | White               |
| Storage                              |                          |                                                   |                     |
| Total storage capacity *             | 1 TB                     |                                                   |                     |
| Storage media *                      | SSD                      |                                                   |                     |

| Storage                            |     | Performance                  |                 |
|------------------------------------|-----|------------------------------|-----------------|
| Number of storage drives installed | 1   | Product type *               | All-in-One PC   |
| SSD interface                      | M.2 | Market positioning           | Everyday        |
| NVMe                               | ✓   | Software                     |                 |
| SSD form factor                    | M.2 | Operating system installed * | Windows 11 Home |
| Optical drive type *               | ✗   | Weight & dimensions          |                 |
|                                    |     | Width (with stand)           | 541 mm          |
|                                    |     | Depth (with stand)           | 535 mm          |
|                                    |     | Height (with stand)          | 134 mm          |
|                                    |     | Weight (with stand)          | 6.16 kg         |



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### Catalog Object Cloud



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