



## MSI Modern AM272P 12M-1063AT Intel® Core™ i5 i5-1235U 68.6 cm (27") 1920 x 1080 pixels All-in-One PC 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Home Wi-Fi 6E (802.11ax) Black

**Brand :** MSI

**Product family:** Modern

**Product code:** MODERN  
AM272P 12M-1063AT

**Product name :** Modern  
AM272P 12M-1063AT

- Windows 11 Home
- Intel Core i5-1235U (12MB Cache)
- 68.6 cm (27") Full HD 1920 x 1080 IPS
- 16GB (3200MHz) DDR4-SDRAM (2 x 8) & 512GB SSD

Intel Core i5-1235U (12MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 68.6 cm (27") Full HD 1920 x 1080 IPS, Intel Iris Xe Graphics, WLAN, Bluetooth, Webcam, Windows 11 Home

MSI Modern AM272P 12M-1063AT. 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™ i5.

Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Built-in camera. Operating system installed: Windows 11 Home. Product colour: Black



| Display                              |                          | Audio                                             |                      |
|--------------------------------------|--------------------------|---------------------------------------------------|----------------------|
| Display diagonal *                   | 68.6 cm (27")            | Built-in microphone                               | ✓                    |
| Display resolution *                 | 1920 x 1080 pixels       | Audio chip                                        | Realtek ALC256       |
| Touchscreen *                        | ✗                        | Camera                                            |                      |
| HD type *                            | Full HD                  | Built-in camera *                                 | ✓                    |
| Display brightness                   | 300 cd/m²                | Total megapixels                                  | 2 MP                 |
| Panel type                           | IPS                      | Camera HD type                                    | Full HD              |
| Pixel pitch                          | 0.3114 x 0.3114 mm       | Network                                           |                      |
| Anti-glare screen                    | ✓                        | Wi-Fi *                                           | ✓                    |
| Tilt adjustment                      | ✓                        | Top Wi-Fi standard *                              | Wi-Fi 6E (802.11ax)  |
| Tilt angle range                     | -4 - 20°                 | Wi-Fi standards                                   | Wi-Fi 6E (802.11ax)  |
| Processor                            |                          | WLAN controller manufacturer                      | Intel                |
| Processor manufacturer *             | Intel                    | WLAN controller model                             | Intel Wi-Fi 6E AX211 |
| Processor family *                   | Intel® Core™ i5          | Ethernet LAN *                                    | ✗                    |
| Processor generation                 | 12th gen Intel® Core™ i5 | Ethernet LAN data rates                           | 10,100,1000 Mbit/s   |
| Processor model *                    | i5-1235U                 | Bluetooth *                                       | ✓                    |
| Processor cores                      | 10                       | Bluetooth version                                 | 5.3                  |
| Processor threads                    | 12                       | Ports & interfaces                                |                      |
| Processor boost frequency            | 4.4 GHz                  | Ethernet LAN (RJ-45) ports                        | 1                    |
| Performance cores                    | 2                        | USB 2.0 ports quantity *                          | 2                    |
| Efficient cores                      | 8                        | USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity * | 2                    |
| Performance-core Max Turbo Frequency | 4.4 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      | 1.4 GHz                  | HDMI version                                      | 2.1                  |
| Efficient-core base frequency        | 0.9 GHz                  | Combo headphone/mic port                          | ✓                    |
| Processor cache                      | 12 MB                    |                                                   |                      |
| Processor cache type                 | Smart Cache              |                                                   |                      |
| Configurable TDP-down                | 12 W                     |                                                   |                      |

| Processor                      |                        | Design                            |                                                       |
|--------------------------------|------------------------|-----------------------------------|-------------------------------------------------------|
| Processor base power           | 15 W                   | Product colour *                  | Black                                                 |
| Maximum turbo power            | 55 W                   | Cable lock slot                   | ✓                                                     |
| Memory                         |                        | Cable lock slot type              | Kensington                                            |
| Internal memory *              | 16 GB                  | VESA mounting                     | ✓                                                     |
| Internal memory type           | DDR4-SDRAM             | Panel mounting interface          | 75 x 75 mm                                            |
| Maximum internal memory *      | 64 GB                  | Performance                       |                                                       |
| Memory slots                   | 2                      | Product type *                    | All-in-One PC                                         |
| Memory slots type              | SO-DIMM                | Market positioning                | Business                                              |
| Memory clock speed             | 3200 MHz               | Motherboard chipset               | Intel SoC                                             |
| Memory layout (slots x size)   | 2 x 8 GB               | Trusted Platform Module (TPM)     | ✓                                                     |
| Memory form factor             | DIMM/SO-DIMM           | Software                          |                                                       |
| Storage                        |                        | Operating system installed *      | Windows 11 Home                                       |
| Total storage capacity *       | 512 GB                 | Processor special features        |                                                       |
| Storage media *                | SSD                    | CPU configuration (max)           | 1                                                     |
| Total SSDs capacity            | 512 GB                 | Power                             |                                                       |
| Number of SSDs installed       | 1                      | AC adapter power                  | 120 W                                                 |
| SSD capacity                   | 512 GB                 | Weight & dimensions               |                                                       |
| SSD interface                  | PCI Express 3.0        | Width (with stand)                | 611.8 mm                                              |
| NVMe                           | ✓                      | Depth (with stand)                | 194.7 mm                                              |
| SSD form factor                | M.2                    | Height (with stand)               | 561.5 mm                                              |
| Optical drive type *           | ✗                      | Weight (with stand)               | 7.62 kg                                               |
| Graphics                       |                        | Package width                     | 712 mm                                                |
| Discrete graphics card *       | ✗                      | Package depth                     | 200 mm                                                |
| Discrete graphics card model * | Not available          | Package height                    | 482 mm                                                |
| On-board graphics card *       | ✓                      | Package weight                    | 10.7 kg                                               |
| On-board GPU manufacturer      | Intel                  | Operational conditions            |                                                       |
| On-board graphics card family  | Intel Iris Xe Graphics | Operating temperature (T-T)       | 0 - 35 °C                                             |
| On-board graphics card model * | Intel Iris Xe Graphics | Storage temperature (T-T)         | -20 - 60 °C                                           |
| Audio                          |                        | Operating relative humidity (H-H) | 0 - 85%                                               |
| Built-in speaker(s) *          | ✓                      | Storage relative humidity (H-H)   | 0 - 90%                                               |
| Number of speakers             | 2                      | Certificates                      |                                                       |
| RMS rated power                | 5 W                    | Certification                     | FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick) |
|                                |                        | Other features                    |                                                       |
|                                |                        | Warranty period                   | 3 year(s)                                             |



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### Catalog Object Cloud



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