



## MSI Modern AM273Q AI 1UM-039US Intel Core Ultra 7 155H 68.6 cm (27") 2560 x 1440 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:** Modern

**Product code:** MODERN  
AM273Q AI 1UM-039US

**Product name :** Modern  
AM273Q AI 1UM-039US

- Windows 11 Pro
- Intel Core Ultra 7 155H (24MB Cache)
- 68.6 cm (27") Wide Quad HD 2560 x 1440 IPS
- 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD

Intel Core Ultra 7 155H (24MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 68.6 cm (27") Wide Quad HD 2560 x 1440 IPS, Intel Arc Graphics, WLAN, Bluetooth, Webcam, Windows 11 Pro

MSI Modern AM273Q AI 1UM-039US. Product type: All-in-One PC. Display diagonal: 68.6 cm (27"), HD type: Wide Quad HD, Display resolution: 2560 x 1440 pixels, Panel type: IPS. Processor family: Intel Core Ultra 7. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Built-in camera. Operating system installed: Windows 11 Pro. Product colour: Black



### Display

|                      |                       |
|----------------------|-----------------------|
| Display diagonal *   | 68.6 cm (27")         |
| Display resolution * | 2560 x 1440 pixels    |
| Touchscreen *        | ✗                     |
| HD type *            | Wide Quad HD          |
| Display brightness   | 300 cd/m <sup>2</sup> |
| Panel type           | IPS                   |
| Pixel pitch          | 0.2331 x 0.2331 mm    |
| Tilt angle range     | -4 - 20°              |

### Processor

|                                              |                               |
|----------------------------------------------|-------------------------------|
| Processor manufacturer *                     | Intel                         |
| Processor family *                           | Intel Core Ultra 7            |
| Processor generation                         | Intel® Core™ Ultra (Series 1) |
| Processor model *                            | 155H                          |
| Processor cores                              | 16                            |
| Processor threads                            | 22                            |
| Processor boost frequency                    | 4.8 GHz                       |
| Performance cores                            | 6                             |
| Efficient cores                              | 8                             |
| Low Power Efficient-cores                    | 2                             |
| Performance-core Max Turbo Frequency         | 4.8 GHz                       |
| Efficient-core Max Turbo Frequency           | 3.8 GHz                       |
| Low Power Efficient-core Max Turbo Frequency | 2.5 GHz                       |
| Performance-core base frequency              | 1.4 GHz                       |
| Efficient-core base frequency                | 0.9 GHz                       |
| Low Power Efficient-core Base Frequency      | 700 MHz                       |
| Processor cache                              | 24 MB                         |

### Graphics

|                                |                    |
|--------------------------------|--------------------|
| On-board graphics card *       | ✓                  |
| On-board GPU manufacturer      | Intel              |
| On-board graphics card family  | Intel Arc Graphics |
| On-board graphics card model * | Intel Arc Graphics |

### Audio

|                       |                |
|-----------------------|----------------|
| Built-in speaker(s) * | ✓              |
| Number of speakers    | 2              |
| RMS rated power       | 3 W            |
| Audio chip            | Realtek ALC256 |

### Camera

|                   |         |
|-------------------|---------|
| Built-in camera * | ✓       |
| Total megapixels  | 2 MP    |
| Camera HD type    | Full HD |

### 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      | 2500 Mbit/s          |
| Bluetooth *                  | ✓                    |
| Bluetooth version            | 5.3                  |

### Ports & interfaces

|                            |   |
|----------------------------|---|
| Ethernet LAN (RJ-45) ports | 1 |
|----------------------------|---|

| Processor                               |                                         | Ports & interfaces                                      |                |
|-----------------------------------------|-----------------------------------------|---------------------------------------------------------|----------------|
| Processor cache type                    | Smart Cache                             | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *       | 5              |
| Processor base power                    | 28 W                                    | HDMI ports quantity *                                   | 2              |
| Maximum turbo power                     | 115 W                                   | HDMI version                                            | 2.0            |
| Neural processor unit (NPU)             |                                         | Combo headphone/mic port                                | ✓              |
| Neural processor unit (NPU)             | Intel AI Boost                          | Design                                                  |                |
| Sparsity support                        | ✓                                       | Product colour *                                        | Black          |
| Windows Studio effects support          | ✓                                       | Cable lock slot                                         | ✓              |
| AI software frameworks supported by NPU | DirectML, ONNX RT, OpenVINO, Windows ML | Cable lock slot type                                    | Kensington     |
| Memory                                  |                                         | Performance                                             |                |
| Internal memory *                       | 16 GB                                   | Product type *                                          | All-in-One PC  |
| Internal memory type                    | DDR5-SDRAM                              | Motherboard chipset                                     | Intel SoC      |
| Maximum internal memory *               | 64 GB                                   | Trusted Platform Module (TPM)                           | ✓              |
| Memory slots                            | 2                                       | Software                                                |                |
| Memory slots type                       | SO-DIMM                                 | Operating system installed *                            | Windows 11 Pro |
| Memory clock speed                      | 5600 MHz                                | Processor special features                              |                |
| Memory layout (slots x size)            | 2 x 8 GB                                | Intel Virtualization Technology for Directed I/O (VT-d) | ✓              |
| Memory form factor                      | DIMM/SO-DIMM                            | Power                                                   |                |
| Storage                                 |                                         | AC adapter power                                        | 120 W          |
| Total storage capacity *                | 1 TB                                    | Weight & dimensions                                     |                |
| Storage media *                         | SSD                                     | Width (with stand)                                      | 638.1 mm       |
| Total SSDs capacity                     | 1 TB                                    | Depth (with stand)                                      | 180.7 mm       |
| Number of SSDs installed                | 1                                       | Height (with stand)                                     | 433.1 mm       |
| SSD capacity                            | 1 TB                                    | Weight (with stand)                                     | 5 kg           |
| SSD interface                           | PCI Express 4.0                         | Package width                                           | 700 mm         |
| NVMe                                    | ✓                                       | Package depth                                           | 217 mm         |
| SSD form factor                         | M.2                                     | Package height                                          | 473 mm         |
| Optical drive type *                    | ✗                                       | Package weight                                          | 9.6 kg         |
| Card reader integrated                  | ✓                                       | 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%        |
|                                         |                                         | Storage relative humidity (H-H)                         | 0 - 90%        |
|                                         |                                         | Certificates                                            |                |
|                                         |                                         | Certification                                           | CB/CE          |



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### Catalog Object Cloud



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