



MSI Modern AM273Q AI 1UM-040US All-in-One PC/workstation
Intel Core Ultra 5 125H 68.6 cm (27") 2560 x 1440 pixels 16 GB
DDR5-SDRAM 1 TB SSD Windows 11 Home Wi-Fi 6E (802.11ax)
Black

Brand : MSI

Product family: Modern

Product code: MODERN
AM273Q AI 1UM-040US

Product name : MODERN
AM273Q AI 1UM-040US

- Windows 11 Home
- Intel Core Ultra 5 125H (18MB Cache)
- 68.6 cm (27") Wide Quad HD 2560 x 1440 IPS
- 16GB (5600MHz) DDR5-SDRAM & 1000GB SSD

Intel Core Ultra 5 125H (18MB 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 Home

MSI Modern AM273Q AI 1UM-040US. 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 5. 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 Home. Product colour: Black



Display		Graphics	
Display diagonal *	68.6 cm (27")	Discrete graphics card *	✗
Display resolution *	2560 x 1440 pixels	Discrete graphics card model *	Not available
Touchscreen *	✗	On-board graphics card *	✓
HD type *	Wide Quad HD	On-board GPU manufacturer	Intel
Display brightness	300 cd/m ²	On-board graphics card family	Intel Arc Graphics
Panel type	IPS	On-board graphics card model *	Intel Arc Graphics
Pixel pitch	0.2331 x 0.2331 mm		
Tilt angle range	-4 - 20°		
Processor		Audio	
Processor manufacturer *	Intel	Built-in speaker(s) *	✓
Processor family *	Intel Core Ultra 5	Number of speakers	2
Processor generation	Intel® Core™ Ultra (Series 1)	RMS rated power	6 W
Processor model *	125H		
Processor cores	14	Camera	
Processor threads	18	Built-in camera *	✓
Processor boost frequency	4.5 GHz	Total megapixels	2 MP
Performance cores	4	Camera HD type	Full HD
Efficient cores	8		
Low Power Efficient-cores	2	Network	
Performance-core Max Turbo Frequency	4.5 GHz	Wi-Fi *	✓
Efficient-core Max Turbo Frequency	3.6 GHz	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Performance-core base frequency	1.2 GHz	WLAN controller manufacturer	Intel
Efficient-core base frequency	0.7 GHz	WLAN controller model	Intel Wi-Fi 6E AX211
Low Power Efficient-core Base Frequency	700 MHz	Ethernet LAN *	✗
Processor cache	18 MB	Bluetooth *	✓
		Bluetooth version	5.3
		Ports & interfaces	
		Ethernet LAN (RJ-45) ports	1
		USB 2.0 ports quantity *	5

Processor		Ports & interfaces	
Processor cache type	Smart Cache	HDMI ports quantity *	2
Processor base power	28 W	HDMI version	2.0
Maximum turbo power	115 W	Combo headphone/mic port	✓
Neural processor unit (NPU)		Design	
Neural processor unit (NPU)	Intel AI Boost	Product colour *	Black
Sparsity support	✓	Cable lock slot	✓
Windows Studio effects support	✓	Cable lock slot type	Kensington
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Performance	
Memory		Product type *	All-in-One PC
Internal memory *	16 GB	Motherboard chipset	Intel SoC
Internal memory type	DDR5-SDRAM	Trusted Platform Module (TPM)	✓
Maximum internal memory *	64 GB	Software	
Memory slots	2	Operating system installed *	Windows 11 Home
Memory slots type	SO-DIMM	Processor special features	
Memory clock speed	5600 MHz	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory form factor	DIMM/SO-DIMM	Power	
Storage		AC adapter power	150 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)	9.6 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
M.2 SSD size	2280 (22 x 80 mm)	Operational conditions	
Optical drive type *	✗	Operating temperature (T-T)	0 - 35 °C
		Storage temperature (T-T)	-20 - 60 °C
		Operating relative humidity (H-H)	0 - 85%
		Storage relative humidity (H-H)	0 - 90%



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