



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		Graphics	
Display diagonal *	68.6 cm (27")	On-board graphics card *	✓
Display resolution *	2560 x 1440 pixels	On-board GPU manufacturer	Intel
Touchscreen *	✗	On-board graphics card family	Intel Arc Graphics
HD type *	Wide Quad HD	On-board graphics card model *	Intel Arc Graphics
Display brightness	300 cd/m ²	Audio	
Panel type	IPS	Built-in speaker(s) *	✓
Pixel pitch	0.2331 x 0.2331 mm	Number of speakers	2
Tilt angle range	-4 - 20°	RMS rated power	3 W
Processor		Audio chip	Realtek ALC256
Processor manufacturer *	Intel	Camera	
Processor family *	Intel Core Ultra 7	Built-in camera *	✓
Processor generation	Intel® Core™ Ultra (Series 1)	Total megapixels	2 MP
Processor model *	155H	Camera HD type	Full HD
Processor cores	16	Network	
Processor threads	22	Wi-Fi *	✓
Processor boost frequency	4.8 GHz	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Performance cores	6	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Efficient cores	8	WLAN controller manufacturer	Intel
Low Power Efficient-cores	2	WLAN controller model	Intel Wi-Fi 6E AX211
Performance-core Max Turbo Frequency	4.8 GHz	Ethernet LAN *	✗
Efficient-core Max Turbo Frequency	3.8 GHz	Ethernet LAN data rates	2500 Mbit/s
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Bluetooth *	✓
Performance-core base frequency	1.4 GHz	Bluetooth version	5.3
Efficient-core base frequency	0.9 GHz	Ports & interfaces	
Low Power Efficient-core Base Frequency	700 MHz	Ethernet LAN (RJ-45) ports	1
Processor cache	24 MB		

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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