



MSI Modern AM273QP AI 1UMG-221AT Intel Core Ultra 7 155H 68.6 cm (27") 2560 x 1440 pixels All-in-One PC 32 GB DDR5-SDRAM 1 TB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) Black

Brand : MSI

Product family: Modern

Product code: MODERN
AM273QP AI 1UMG-221AT

Product name : Modern
AM273QP AI 1UMG-221AT

- Windows 11 Pro
- Intel Core Ultra 7 155H (24MB Cache)
- 68.6 cm (27") Wide Quad HD 2560 x 1440 IPS
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD
Intel Core Ultra 7 155H (24MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, 68.6 cm (27") Wide Quad HD 2560 x 1440 IPS, Intel Arc Graphics, WLAN, Bluetooth, Webcam, Windows 11 Pro

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To Be Future-Ready

The AI era is upon us. Are you ready for the transformation in work and everyday life? Let's work together with the Modern AM273QP AI Series to embrace the next-level AI experience with faster, power-saving, AI-enabled processors.



Display		Graphics	
Display diagonal *	68.6 cm (27")	Discrete graphics card model *	Not available
Display resolution *	2560 x 1440 pixels	On-board graphics card *	✓
Touchscreen *	✗	On-board GPU manufacturer	Intel
HD type *	Wide Quad HD	On-board graphics card family	Intel Arc Graphics
Display brightness	300 cd/m²	On-board graphics card model *	Intel Arc Graphics
Panel type	IPS	Audio	
Pixel pitch	0.2331 x 0.2331 mm	Built-in speaker(s) *	✓
Tilt angle range	-4 - 20°	Number of speakers	2
Processor		RMS rated power	6 W
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	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	Bluetooth *	✓
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Bluetooth version	5.3
Performance-core base frequency	1.4 GHz	Ports & interfaces	
Efficient-core base frequency	0.9 GHz	Ethernet LAN (RJ-45) ports	1
Low Power Efficient-core Base Frequency	700 MHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	5
Processor cache	24 MB		

Processor		Ports & interfaces	
Processor cache type	Smart Cache	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor base power	28 W	Intel® Thunderbolt 4	✓
Maximum turbo power	115 W	Thunderbolt 4 ports quantity	2
Neural processor unit (NPU)		HDMI ports quantity *	2
Neural processor unit (NPU)	Intel AI Boost	HDMI version	2.0
Sparsity support	✓	Combo headphone/mic port	✓
Windows Studio effects support	✓	Design	
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Product colour *	Black
Memory		Cable lock slot	✓
Internal memory *	32 GB	Cable lock slot type	Kensington
Internal memory type	DDR5-SDRAM	Performance	
Maximum internal memory *	64 GB	Product type *	All-in-One PC
Memory slots	2	Motherboard chipset	Intel SoC
Memory slots type	SO-DIMM	Trusted Platform Module (TPM)	✓
Memory clock speed	5600 MHz	Software	
Memory layout (slots x size)	2 x 16 GB	Operating system installed *	Windows 11 Pro
Storage		Processor special features	
Total storage capacity *	1 TB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage media *	SSD	Power	
Total SSDs capacity	1 TB	AC adapter power	120 W
Number of SSDs installed	1	Weight & dimensions	
SSD capacity	1 TB	Width (with stand)	613.5 mm
SSD interface	PCI Express 4.0	Depth (with stand)	235 mm
NVMe	✓	Height (with stand)	543.7 mm
Optical drive type *	✗	Weight (with stand)	8.05 kg
Card reader integrated	✓	Package weight	12.1 kg
Graphics		Operational conditions	
Discrete graphics card *	✗	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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Catalog Object Cloud



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