



MSI Modern AM272P 12M-662FR Intel® Core™ i7 i7-1255U 68,6 cm (27") 1920 x 1080 pixels All-in-One PC 16 GB DDR4-SDRAM 512 GB SSD Windows 11 Pro Wi-Fi 6E (802.11ax) White

Brand : MSI

Product family: Modern

Article code: MODERN AM272P 12M-662FR

Product name : Modern AM272P 12M-662FR

MSI Modern AM272P 12M-662FR. 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™ i7. 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 Pro. Product color: White



Display		Audio	
Display diagonal *	68.6 cm (27")	RMS rated power	5 W
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	Network	
Pixel pitch	0.3114 x 0.3114 mm	Wi-Fi *	✓
Anti-glare screen	✓	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™ i7	Ethernet LAN *	✗
Processor generation	12th gen Intel® Core™ i7	Bluetooth *	✓
Processor model *	i7-1255U	Bluetooth version	5.3
Processor cores	10	Ports & interfaces	
Processor boost frequency	4.7 GHz	USB 2.0 ports quantity *	2
Performance cores	2	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Efficient cores	8	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Performance-core Max Turbo Frequency	4.7 GHz	HDMI ports quantity *	2
Efficient-core Max Turbo Frequency	3.5 GHz	Combo headphone/mic port	✓
Processor cache	12 MB	Design	
Processor cache type	Smart Cache	Product colour *	White
Configurable TDP-down	12 W	Cable lock slot	✓
Processor base power	15 W	Cable lock slot type	Kensington
Maximum turbo power	55 W	VESA mounting	✓
Memory			
Internal memory *	16 GB		

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



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