

**MSI Modern AM242TP 12M-451US Intel® Core™ i7 i7-1260P 60.5 cm (23.8") 1920 x 1080 Pixel Pantalla táctil PC todo en uno 16 GB DDR4-SDRAM 2 TB HDD+SSD Windows 11 Home Wi-Fi 6E (802.11ax) Negro**

**Marca :** MSI

**Familia de productos:** Modern

**Código del producto:**  
MODERN AM242TP 12M-451US

**Nombre del producto :**  
Modern AM242TP 12M-451US



MSI Modern AM242TP 12M-451US. Tipo de producto: PC todo en uno. Diagonal de la pantalla: 60.5 cm (23.8"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Pixel, Pantalla táctil, Tipo de panel: IPS. Familia de procesador: Intel® Core™ i7. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 2 TB, Unidad de almacenamiento: HDD+SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics. Cámara incorporada. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro

<b>Display</b>		<b>Audio</b>	
Display diagonal *	60.5 cm (23.8")	Built-in speaker(s) *	✓
Display resolution *	1920 x 1080 pixels	Number of speakers	2
Touchscreen *	✓	RMS rated power	5 W
HD type *	Full HD	Audio chip	Realtek ALC256
Native aspect ratio	16:9	<b>Camera</b>	
Display brightness	250 cd/m <sup>2</sup>	Built-in camera *	✓
Panel type	IPS	Total megapixels	2 MP
Anti-glare screen	✓	Camera HD type	HD
<b>Processor</b>		<b>Network</b>	
Processor manufacturer *	Intel	Wi-Fi *	✓
Processor family *	Intel® Core™ i7	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor generation	12th gen Intel® Core™ i7	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor model *	i7-1260P	WLAN controller manufacturer	Intel
Processor cores	12	WLAN controller model	Intel Wi-Fi 6E AX211
Processor boost frequency	4.7 GHz	Ethernet LAN *	✓
Performance cores	4	Bluetooth *	✓
Efficient cores	8	Bluetooth version	5.3
Performance-core Max Turbo Frequency	4.7 GHz	<b>Ports &amp; interfaces</b>	
Efficient-core Max Turbo Frequency	3.4 GHz	Ethernet LAN (RJ-45) ports	1
Processor cache	18 MB	USB 2.0 ports quantity *	2
Processor cache type	Smart Cache	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	2
Processor base power	28 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	2
Maximum turbo power	64 W	HDMI ports quantity *	1
<b>Memory</b>		HDMI version	2.0
Internal memory *	16 GB		

<b>Memory</b>		<b>Ports &amp; interfaces</b>	
Internal memory type	DDR4-SDRAM	Microphone in	✓
Maximum internal memory *	64 GB	Combo headphone/mic port	✓
Memory slots	2		
Memory slots type	SO-DIMM		
Memory clock speed	3200 MHz		
Memory layout (slots x size)	2 x 8 GB		
Memory form factor	DIMM/SO-DIMM		
<b>Storage</b>		<b>Design</b>	
Total storage capacity *	2 TB	Product colour *	Black
Storage media *	HDD+SSD	Cable lock slot	✓
Total HDDs capacity	1 TB	Cable lock slot type	Kensington
Number of HDDs installed	1	VESA mounting	✓
HDD capacity	1 TB	Panel mounting interface	75 x 75 mm
HDD size	2.5"		
Total SSDs capacity	1 TB		
Number of SSDs installed	1		
SSD capacity	1 TB		
SSD interface	PCI Express 3.0		
NVMe	✓		
SSD form factor	M.2		
Optical drive type *	✗		
<b>Graphics</b>		<b>Performance</b>	
Discrete graphics card *	✗	Product type *	All-in-One PC
Discrete graphics card model *	Not available	Market positioning	Business
On-board graphics card *	✓	Motherboard chipset	Intel SoC
On-board GPU manufacturer	Intel		
On-board graphics card family	Intel Iris Xe Graphics		
On-board graphics card model *	Intel Iris Xe Graphics		
<b>Software</b>		<b>Power</b>	
		Operating system installed *	Windows 11 Home
		AC adapter power	120 W
<b>Weight &amp; dimensions</b>		<b>Weight &amp; dimensions</b>	
		Width (with stand)	541.4 mm
		Depth (with stand)	194.9 mm
		Height (with stand)	534.9 mm
		Weight (with stand)	6.16 kg
		Package weight	8.45 kg
<b>Operational conditions</b>		<b>Operational conditions</b>	
		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%
<b>Other features</b>		<b>Other features</b>	
		Windows Hello	✓
		Warranty period	1 year(s)

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