



ALL-IN-ONE

Modern AM242TP 1M

MODERN AM242TP 1M-1677XTR

Be Your Window To The World

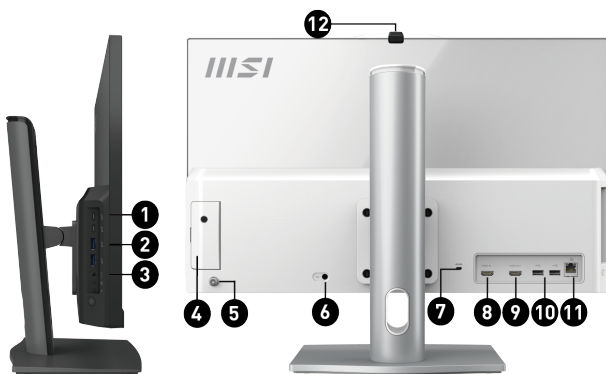
The MSI Modern Series All-in-One PC is no longer just a functional product solely focused on meeting users' demands, it is the representation of a craftsman's spirit of excellence and the unrestrained freedom of fashion attitude. Likewise, the Modern Series have functions that fully meet the needs of users and the appearance that can be integrated into various environments. No matter where you are, you must retain your style and persistence in life.



Picture and logos

SELLING POINTS

- Windows 11 Home - MSI recommends Windows 11 Pro for business
- 23.8" IPS Grade Panel LED Backlight (1920 x 1080 FHD) with TUV Certified Anti-Flicker & Less Blue Light technologies
- Up to Intel® Core™ 7 Processor 150U with DDR5 memory
- In-cell 10-point Touch Screen (Non-touch for Modern AM242P 1M)
- Adjustable stand provides a convenient working environment
- The Instant Display Technology allows the Modern AM242 series to function as a monitor without requiring the system to boot up.
- dTPM and the built-in FHD webcam featuring Windows Hello improve user privacy and secure confidential data
- MSI Storage Rapid Upgrade Design facilitates rapid upgrading or maintenance of 2.5" storage
- MSI Cloud Center enables users to create a private cloud and backup files from Android and iOS devices
- MSI AI Engine automatically detects user scenarios and adjusts performance, sound effects, and display mode accordingly
- 24/7 Qualified Reliability Test



1. 2x USB3.2 Gen 2 Type C
2. 2x USB3.2 Gen 2 Type A
3. 1x Mic-in/Headphone-out combo
4. 1x Switchable 2.5" Storage
5. 5-Way Navigator
6. 1x DC-in
7. 1x Kensington Lock
8. 1x HDMI™ in
9. 1x HDMI™ out (supports 4K @60Hz as specified in HDMI™ 2.1)
10. 2x USB 2.0 Type A
11. 1x RJ45 LAN
12. 1x Removable Webcam Cover



SPECIFICATION

Operating Systems	Operating Systems	N/A
Model	Part No	9S6-AE0721-1677
	MKT Name	Modern AM242TP 1M
	MKT Spec	Modern AM242TP 1M-1677XTR
	Color	ID1/Black-Black-Black
Chipset	Chipsets	SoC
Memory	Memory Size	8GB(8GB*1)
	Memory Type	DDR5 SDRAM
	Memory Speed	2800(5600)MHz
	Module Type	SO-DIMM
	Memory Slot(Total)	2
	Memory Slot(Free)	1
	Max Capacity	Max 64GB
Processor	CPU Number	Intel Core 5 Processor 120U
	CPU Clock	1.4GHz
	CPU Cores	10
	TDP	15W
	Max Turbo Frequency	up to 5.00 GHz
	Cache	12 MB Intel® Smart Cache
	Threads	12
Display	View Angles	178°(H)/178°(V)
	Touch Screen	10 Points Projected Capacitive Touch Screen
	Screen Size	23.8" (60cm)
	Panel Type	IPS
	Resolution	1920x1080 (FHD)
	Brightness (nits)	250
	Contrast Ratio	1000:1
	Refresh Rate	N/A
	Response Time (GTG)	14ms
Discrete Graphics	GPU1 Vendor	N/A
	GPU1 MKT Name	N/A
	GPU1 Number	UMA
	GPU1 VRAM Size	N/A
	GPU1 VRAM Type	N/A
Audio	Audio Chipset	Realtek ALC256
	Audio Type	2.1 Channel HD Audio
Storage	SSD Interface	PCIe GEN4x4
	SSD Form Factor	M.2-2280 M-KEY
	SSD Config	512GB*1
	SSD Size	512GB
	HDD1 Interface	N/A
	HDD1 Form Factor	N/A
	HDD1 Size	N/A
	HDD1 RPM	N/A
	ODD(Type)	N/A
	ODD Height	N/A
	ODD Type	N/A
	M.2 slots(Total)	1
	M.2 slots(Free)	0
	2.5" Drive Bays(Total)	1
	2.5" Drive Bays (Free)	1
	3.5" Drive Bays(Free)	0
Communications	LAN	Realtek RTL8111H
	WLAN Version	Wi-Fi 6E+BT
	BT Version	5.3
Input Device	Webcam	internal webcam
	Webcam Resolution	N/A
	Webcam supports Windows Hello or not	Yes



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I/O Ports (Side)	Mic-in/Headphone-out combo	1
	USB 3.2 Gen 2 (10G) Type C	2
	USB 3.2 Gen 2 (10G) Type A	2
I/O Ports (Rear)	USB 2.0 Type A (R)	2
	RJ45	1
	HDMI out	1x (v2.1)
	HDMI in	1
	Lock type	Kensington
Warranty	Warranty	24months
Dimension & Weight	Product Dimension with Holder (WxDxH) (mm)	N/A
	Product Dimension with Holder (WxDxH) (inch)	N/A
	Product Dimension with Stand (WxDxH) (mm)	N/A
	Product Dimension with Stand (WxDxH) (inch)	N/A
	Outer Carton Dimension with Holder (WxDxH) (mm)	N/A
	Outer Carton Dimension with Holder (WxDxH) (inch)	N/A
	Outer Carton Dimension with Stand (WxDxH) (mm)	652 x 222 x 455
	Outer Carton Dimension with Stand (WxDxH) (inch)	25.67 x 8.74 x 17.91
	Weight (Net kg)	N/A
	Weight (Net lbs)	N/A
	Weight (Gross kg)	N/A
	Weight (Gross lbs)	N/A
STAND	Adjustment (Tilt)	-5°~20° ±2°
	Adjustment (Swivel)	N/A
	Adjustment (Height)	0~130mm
	Adjustment (Pivot)	N/A
Power	AC Adapter Output	120W
VESA	VESA size	75 x 75 mm
Regulatory Compliance	Regulatory Compliance	FCC(Class B), CB/CE, UL(CUL), BSMI, VCCI, RCM(C-Tick)
In The Box	AC Adaptor	1
	Power Cord	1
	Warranty Card	N/A
	Quick Guide	2
	User Manual	1
	VESA Mount kit	N/A
	Keyboard	N/A
	Keyboard Interface	N/A
	Mouse	N/A
Barcode Info	Mouse Interface	N/A
	EAN	4711377303736