



**MSI MPG Trident AS AI 2NVP7-012AT Intel Core Ultra 7 265F 32 GB
DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Windows 11
Home Desktop PC Black**

Brand : MSI

Product family: MPG Trident

Product code: MPG TRIDENT
AS AI 2NVP7-012AT

Product name : MPG Trident
AS AI 2NVP7-012AT

- Windows 11 Home
- Intel Core Ultra 7 265F (30MB Cache)
- NVIDIA GeForce RTX 5070 (12GB GDDR7)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD
Intel Core Ultra 7 265F (30MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, NVIDIA GeForce RTX 5070 (12GB GDDR7), LAN, WLAN, Bluetooth, Windows 11 Home
MSI MPG Trident AS AI 2NVP7-012AT. Processor family: Intel Core Ultra 7, Processor model: 265F. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. Total storage capacity: 1 TB, Storage media: SSD. Discrete graphics card model: NVIDIA GeForce RTX 5070. Wi-Fi. Operating system installed: Windows 11 Home. Power supply: 500 W. Chassis type: Desktop. Product type: PC. Weight: 5.53 kg. Product colour: Black



Processor		Network	
Processor manufacturer *	Intel	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor family *	Intel Core Ultra 7	Cabling technology	10/100/1000Base-T(X)
Processor generation	Intel Core Ultra (Series 2)	Wi-Fi *	✓
Processor model *	265F	Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Processor cores	20	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor threads	20	WLAN controller manufacturer	Intel
Processor boost frequency	5.3 GHz	WLAN controller model	Intel Wi-Fi 6E AX211
Performance cores	8	Bluetooth	✓
Efficient cores	12	Bluetooth version	5.3
Performance-core Max Turbo Frequency	5.2 GHz	Ports & interfaces	
Efficient-core Max Turbo Frequency	4.6 GHz	USB 2.0 ports quantity *	3
Performance-core base frequency	2.4 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Efficient-core base frequency	1.8 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor cache	30 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	4
Processor cache type	Smart Cache	USB 3.2 Gen 2x2 Type-C ports quantity	1
Number of processors installed	1	Microphone in	✓
Processor base power	65 W	Headphone outputs	1
Maximum turbo power	182 W	Combo headphone/mic port	✓
Neural processor unit (NPU)		S/PDIF out port	✓
Neural processor unit (NPU)	Intel AI Boost	DC-in jack	✓
Sparsity support	✓	Design	
Windows Studio effects support	✓	Chassis type *	Desktop
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Volume	10.36 L
Total processor performance up to	25 TOPs	Placement supported	Vertical
NPU performance up to	13 TOPs	Cable lock slot	✓
Memory		Cable lock slot type	Kensington
Internal memory *	32 GB	Product colour *	Black
Maximum internal memory *	64 GB		
Internal memory type	DDR5-SDRAM		
Memory layout (slots x size)	2 x 16 GB		

Memory		Performance	
Memory slots	4x DIMM	Market positioning	Gaming
Memory clock speed	5600 MHz	Motherboard chipset	Intel B860
Storage		Audio output channels	7.1 channels
Total storage capacity *	1 TB	Product type *	PC
Storage media *	SSD	Software	
Optical drive type *	✗	Operating system installed *	Windows 11 Home
Total SSDs capacity	1 TB	Power	
Number of SSDs installed	1	Power supply *	500 W
SSD capacity	1 TB	80 PLUS certification	80 PLUS Gold
SSD interface	PCI Express 4.0	Operational conditions	
NVMe	✓	Operating temperature (T-T)	0 - 35 °C
SSD form factor	M.2	Storage temperature (T-T)	-20 - 60 °C
M.2 SSD size	2280 (22 x 80 mm)	Operating relative humidity (H-H)	0 - 85%
Graphics		Storage relative humidity (H-H)	0 - 90%
Discrete graphics card *	✓	Weight & dimensions	
Discrete GPU manufacturer	NVIDIA	Width *	396.6 mm
On-board graphics card *	✗	Depth *	137.1 mm
Discrete graphics card model *	NVIDIA GeForce RTX 5070	Height *	410.4 mm
Discrete graphics card memory	12 GB	Weight *	5.53 kg
Discrete graphics memory type	GDDR7	Packaging data	
On-board graphics card model *	Not available	Package width	561 mm
Network		Package depth	306 mm
Ethernet LAN *	✓	Package height	511 mm
		Package weight	9.78 kg
		Display	
		Display included *	✗
		Audio	
		Audio chip	Realtek ALC897
		Other features	
		Warranty period	2 year(s)



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