MSI MAG Infinite S3 14NVP7-2804DE Intel® Core™ i7 i7-14700F 32 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 5070 Windows 11 Home Desktop PC Black



Brand : MSI

Product family: MAG Infinite

Product code: MAG INFINITE S3 14NVP7-2804DE

Product name : MAG Infinite S3 14NVP7-2804DE



- Windows 11 Home
- Intel Core i7-14700F (33MB Cache)
- NVIDIA GeForce RTX 5070 (12GB GDDR7)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD

Intel Core i7-14700F (33MB Cache), 32GB DDR5-SDRAM, 1000GB SSD, NVIDIA GeForce RTX 5070 (12GB GDDR7), LAN, WLAN, Bluetooth, Windows 11 Home

MSI MAG Infinite S3 14NVP7-2804DE. Processor family: Intel® Core™ i7, Processor model: i7-14700F. 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: 7.73 kg. Product colour: Black

Processor	
Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	Intel® Core™ i7 (14th gen)
Processor model *	i7-14700F
Processor cores	20
Processor threads	28
Processor boost frequency	5.4 GHz
Performance cores	8
Efficient cores	12
Performance-core Max Turbo Frequency	5.3 GHz
Efficient-core Max Turbo Frequency	4.2 GHz
Performance-core base frequency	2.1 GHz
Efficient-core base frequency	1.5 GHz
Processor cache	33 MB
Processor cache type	Smart Cache
Processor base power	65 W
Maximum turbo power	219 W

Memory	
Internal memory *	32 GB
Maximum internal memory *	64 GB
Internal memory type	DDR5-SDRAM
Memory layout (slots x size)	2 x 16 GB
Memory clock speed	5600 MHz

Storage	
Total storage capacity *	1 TB
Storage media *	SSD
Optical drive type *	✗

Network	
Bluetooth	✔
Bluetooth version	5.3

Ports & interfaces	
USB 2.0 ports quantity *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
VGA (D-Sub) ports quantity	1
HDMI ports quantity *	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1
Combo headphone/mic port	✔
DC-in jack	✔

Design	
Chassis type *	Desktop
Volume	32 L
Placement supported	Vertical
Product colour *	Black

Performance	
Market positioning	Gaming
Motherboard chipset	Intel H610
Audio output channels	7.1 channels

Storage	
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
M.2 SSD size	2280 (22 x 80 mm)

Graphics	
Discrete graphics card *	✔
Discrete GPU manufacturer	NVIDIA
On-board graphics card *	✘
Discrete graphics card model *	NVIDIA GeForce RTX 5070
Discrete graphics card memory	12 GB
Discrete graphics memory type	GDDR7
On-board graphics card model *	Not available

Network	
Ethernet LAN *	✔
LAN controller	Intel® I219-V
Wi-Fi *	✔
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
WLAN controller manufacturer	Intel
WLAN controller model	Intel Wi-Fi 6E AX210

Performance	
Product type *	PC

Software	
Operating system installed *	Windows 11 Home

Power	
Power supply *	500 W
80 PLUS certification	80 PLUS Bronze

Operational conditions	
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%

Weight & dimensions	
Width *	173.8 mm
Depth *	447 mm
Height *	407.2 mm
Weight *	7.73 kg

Packaging data	
Package width	585 mm
Package depth	317 mm
Package height	510 mm
Package weight	10.4 kg

Display	
Display included *	✘

Audio	
Audio chip	Realtek ALC897

Other features	
Warranty period	2 year(s)

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