MSI Aegis ZS2 B7NUG-1416CA AMD Ryzen™ 7 7900X 32 GB DDR4-SDRAM 2 TB SSD NVIDIA GeForce RTX 4080 SUPER Windows 11 Home Desktop PC Black

Brand : MSI

Product family: Aegis

Product code: AEGIS ZS2 B7NUG-1416CA

Product name : Aegis ZS2 B7NUG-1416CA

- Windows 11 Home
- AMD Ryzen 7 7900X (64MB Cache, 5.6GHz)
- NVIDIA GeForce RTX 4080 SUPER (16GB GDDR6X)
- 32GB (5600MHz) DDR4-SDRAM (2 x 16) & 2000GB SSD

AMD Ryzen 7 7900X (64MB Cache, 5.6GHz), 32GB DDR4-SDRAM, 2000GB SSD, AMD Radeon Graphics, NVIDIA GeForce RTX 4080 SUPER (16GB GDDR6X), LAN, WLAN, Bluetooth, Windows 11 Home

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Hit the ground running with the Aegis ZS2 A7NUG-816US gaming desktop. Built with high-performance components and integrated with a luminescent RGB Fan, the Aegis Series can handle the most popular esports and AAA titles providing users with all the tools necessary for a victorious start to their PC gaming journey. The Aegis RS2 series now features faceplate multiple styles* to match your preferred aesthetic with improved cooling in mind. The various mesh-style front panel designs drastically increase airflow to the system compared to previous generations.

Processor	
Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 7
Processor generation	AMD Ryzen 7000 Series
Processor model *	7900X
Processor cores	12
Processor threads	24
Processor boost frequency	5.3 GHz
Processor frequency *	5.6 GHz
Performance-core base frequency	4.7 GHz
Processor cache	64 MB
Processor cache type	L2 & L3

Memory	
Internal memory *	32 GB
Internal memory type	DDR4-SDRAM
Memory layout (slots x size)	2 x 16 GB
Memory clock speed	5600 MHz

Storage	
Total storage capacity *	2 TB
Storage media *	SSD
Optical drive type *	✗
Total SSDs capacity	2 TB
Number of SSDs installed	1
SSD capacity	2 TB
SSD interface	PCI Express
NVMe	✔

Network	
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
WLAN controller manufacturer	Realtek
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 *	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
HDMI ports quantity *	1
HDMI version	2.1
DisplayPorts quantity	3
DisplayPort version	1.4a
Ethernet LAN (RJ-45) ports	1
Microphone in	✔
Headphone outputs	1

Design	
Chassis type *	Desktop
Placement supported	Vertical
Product colour *	Black

Performance	
Market positioning	Gaming

Storage	
SSD form factor	M.2

Graphics	
Discrete graphics card *	✔
Discrete GPU manufacturer	AMD
On-board graphics card *	✔
Discrete graphics card model *	NVIDIA GeForce RTX 4080 SUPER
Discrete graphics card memory	16 GB
Discrete graphics memory type	GDDR6X
On-board graphics card family	AMD Radeon Graphics
On-board graphics card model *	AMD Radeon Graphics

Network	
Ethernet LAN *	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
LAN controller	Realtek RTL8111H
Wi-Fi *	✔

Performance	
Motherboard chipset	AMD B650
Audio chip	Realtek ALC897
Audio output channels	7.1 channels
Product type *	PC

Software	
Operating system installed *	Windows 11 Home

Power	
Power supply *	750 W
80 PLUS certification	80 PLUS Gold

Weight & dimensions	
Width *	492.8 mm
Depth *	231.1 mm
Height *	482.6 mm
Weight *	12.2 kg

Packaging content	
Mouse included	✔
Keyboard included	✔

Display	
Display included *	✘

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Catalog Object Cloud

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