



**PC MSI Desktop
AMD RyzenT 7
7800X3D 32 GB
DDR5-SDRAM
Storage SSD
SSD 1 TB NVIDIA
GeForce RTX
5070 Ti On
board graphics
AMD Radeon
Graphics Wi-Fi
Yes Bluetooth
Yes Windows 11
Home
MPGINFZ3X3D7NVR7-
873EU**

Model: MPG INFINITE Z3 X3D 7NVR7-873EU

Manufacturer: MSI

EAN: 4711377430838

Product Code: 765728

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R66,697

MPG Infinite Z3 X3D

The MPG Infinite Z3 X3D gaming desktop unleashes the revolutionary power of AMD Ryzen™ X3D processors with 3D V-Cache technology for elite gaming performance. Paired with RTX™ 50 series graphics cards, the X3D advantage delivers unmatched FPS and responsiveness. MSI's exclusive Silent Storm Cooling AI technology keeps your system at optimal temperatures during intense gaming, making it the ultimate choice for gamers.

MPG msi arsenal gaming

MSI's premium MPG series is engineered for gamers who demand strong performance and sleek design. Each product showcases cutting-edge aesthetics and vibrant colors, reflecting MPG's commitment to exceptional design. With optimized configurations, MPG creates a visually striking and powerful gaming experience that leads the trends.

SEAMLESS EXPERIENCE WITH AI ENGINE

The MSI AI Engine can automatically detect the currently active app and adjust performance settings, RGB lighting effects, audio, and screen color accordingly. This ensures you have an optimized user experience without the need for additional settings.

The Ultimate Advanced Processor

UP TO AMD Ryzen™ 9000X3D SERIES

Powered by up to AMD Ryzen™ 9000X3D processors, the MPG Infinite Z3 X3D is built for elite gaming performance. Featuring AMD's cutting-edge 3D V-Cache™ technology, it delivers massively increased cache capacity for faster game load times, reduced latency, and superior FPS consistency in the most demanding titles.

500+ FPS MEETS 500Hz

Unleash Every Frame. Dominate Every Match.

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MPG Infinite Z3 X3D gaming desktop featuring 9800X3D delivers stable 500+ FPS(Frames Per Second) in competitive titles like CS2, Valorant, and League of Legends. To fully unlock this performance potential, pair it with MSI's cutting-edge 500Hz gaming monitors where every frame is rendered and displayed with zero compromise.

GEFORCE RTX™ 50 SERIES BREAKING FRONTIERS

Powered by NVIDIA Blackwell, GeForce RTX™ 50 Series GPUs bring game-changing capabilities to gamers and creators. Equipped with a massive level of AI horsepower, the RTX 50 Series enables new experiences and next-level graphics fidelity. Multiply performance with NVIDIA DLSS 4 and generate images at unprecedented speed.

NVIDIA DLSS 4

Supreme Speed. Superior Visuals. Powered by AI.

DLSS is a revolutionary suite of neural rendering technologies that uses AI to boost FPS, reduce latency, and improve image quality. The latest breakthrough, DLSS 4, brings new Multi Frame Generation and enhanced Ray Reconstruction and Super Resolution, powered by GeForce RTX™ 50 Series GPUs and fifth-generation Tensor Cores. DLSS on GeForce RTX is the best way to play, backed by an NVIDIA AI supercomputer in the cloud constantly improving your PC's gaming capabilities.

Full Ray Tracing with Neural Rendering

Game-Changing Realism

The NVIDIA Blackwell architecture unlocks the game-changing realism of full ray tracing. Experience cinematic quality visuals at unprecedented speed powered by GeForce RTX 50 Series with fourth-gen RT Cores and breakthrough neural rendering technologies accelerated with fifth-gen Tensor Cores.

SILENT STORM COOLING AI

The system employs independent air chambers for each component, utilizing advanced algorithms to create optimal fan speed curves. It efficiently expels heat from gaming desktops, enabling uncompromised, extreme performance.

360mm Liquid Cooling

The system features a 360mm AIO liquid cooling solution for ultimate gaming performance,

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maintaining optimal temperatures during intense gaming sessions. This premium cooling system ensures consistent performance when you need it most.

Glacier Armor

Equipped with VRM, SSD, PCH, and Memory Heatsinks, the system maximizes thermal contact area, efficiently regulating temperatures to ideal levels. This design ensures consistent peak performance while maintaining aesthetic appeal

SLEEK DESIGN, CUTTING-EDGE AESTHETICS

The MPG Infinite Z3 X3D showcases MSI's exceptional design philosophy. Its stunning exterior and tempered glass side panel reveal vibrant interior lighting, transforming your setup into a visual masterpiece. Thoughtful features and cutting-edge aesthetics combine for a gaming experience that's visually striking and powerful.

MYSTIC LIGHT

The MPG Infinite Z3 X3D dazzles with customizable RGB lighting. From the vibrant interior visible through tempered glass to external accents, the illumination enhances your gaming experience. With Ambient Link technology, lights sync with on-screen action, creating an immersive atmosphere that elevates both style and gameplay.

Generous Ports

The MPG Infinite Z3 X3D provides gamers with a diverse array of I/O options, including a convenient front-facing USB Type-C port for quick connection to the growing number of Type-C compatible devices.

Silky-smooth Gameplay

MPG Infinite Z3 X3D supports DP 2.1 and delivers Ultra-High Resolution and Advanced Graphics, allowing you to enjoy breathtaking 8K at 60Hz or smooth 4K at 240Hz, with vibrant colors and crisp details.

SOFTWARE

The MPG Infinite Z3 X3D features proprietary software engineered by MSI to enhance the gaming experience. Additionally, it incorporates third-party applications to deliver superior functionality and

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peak performance.

Uncompromising Product Quality

MSI products exemplify uncompromising quality. Through strict adherence to the MIL-STD-1916 testing standard in our factory inspections, we consistently achieve excellence in performance, durability, precision, and reliability. This commitment places MSI at the forefront, enabling us to consistently deliver outstanding designs to customers.

Performance Assurance

MIL-STD-1916 testing ensures MSI products meet high performance standards, providing a reliable gaming experience with desktops at their best.

Durability

MIL-STD-1916 testing ensures every component meets strict durability standards, making MSI products capable of lasting through extended gaming and work sessions while delivering reliable performance.

Precision

We employ automation and advanced technology to achieve the highest level of precision. This technology-driven approach allows us to create and test products with unparalleled accuracy.

Reliability

In competitive gaming, dependability is crucial. MSI products that undergo rigorous testing are less likely to fail during critical gaming moments, reducing frustration for players.

- Windows 11 Home
- AMD Ryzen 7 7800X3D (4.2GHz)
- NVIDIA GeForce RTX 5070 Ti (16GB GDDR7)
- 32GB (5600MHz) DDR5-SDRAM (2 x 16) & 1000GB SSD

Summary: MSI MPG Infinite Z3 X3D 7NVR7-873EU. Processor frequency: 4.2 GHz, Processor family: AMD Ryzen™ 7, Processor model: 7800X3D. Internal memory: 32 GB, Internal memory type: DDR5-SDRAM, Memory clock speed: 5600 MHz. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics, Discrete graphics card model: NVIDIA GeForce RTX

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5070 Ti. Operating system installed: Windows 11 Home. Power supply: 850 W. Chassis type: Desktop. Product type: PC. Product colour: Black | Vendor Homepage: <https://www.msi.com/Desktop/MPG-Infinite-Z3-X3D-y> | Chassis type: Desktop | Volume: 40 | Product colour: Black | Processor manufacturer: AMD | Processor family: AMD Ryzen™ 7 | Processor generation: AMD Ryzen 9000 Series | Processor model: 7800X3D | Processor cores: 8 | Processor threads: 16 | Processor boost frequency: 5 | Processor frequency: 4.2 | Processor cache type: L2 & L3 | Internal memory: 32 | Maximum internal memory: 128 | Internal memory type: DDR5-SDRAM | Memory layout (slots x size): 2 x 16 | Memory slots: 4x DIMM | Memory clock speed: 5600 | Storage media: SSD | Total storage capacity: 1000 | Optical drive type: No | Total SSDs capacity: 1000 | Number of SSDs installed: 1 | SSD capacity: 1000 | NVMe: Yes | SSD interface: PCI Express | SSD form factor: M.2 | Discrete GPU manufacturer: NVIDIA | Discrete graphics card: Yes | On-board graphics card: Yes | Discrete graphics card model: NVIDIA GeForce RTX 5070 Ti | Discrete graphics card memory: 16 | Discrete graphics memory type: GDDR7 | On-board GPU manufacturer: AMD | On-board graphics card family: AMD Radeon Graphics | On-board graphics card model: AMD Radeon Graphics | Graphics card DisplayPorts quantity: 3 | Graphics card HDMI ports quantity: 1 | Ethernet LAN: No | Wi-Fi: Yes | Top Wi-Fi standard: Wi-Fi 6E (802.11ax) | Wi-Fi standards: Wi-Fi 6E (802.11ax) | WLAN controller manufacturer: AMD | WLAN controller model: AMD RZ616 | Bluetooth: Yes | Bluetooth version: 5.3 | USB 2.0 ports quantity: 4 | USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity: 2 | USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity: 1 | HDMI ports quantity: 1 | HDMI version: 2.1 | Combo headphone/mic port: Yes | Motherboard chipset: AMD B850 | Audio chip: Realtek ALC897 | Audio output channels: 7.1 | Product type: PC | Operating system installed: Windows 11 Home | Power supply: 850 | Power supply input voltage: 100 - 240 | Power supply input frequency: 50 - 60 | 80 PLUS certification: 80 PLUS Gold | Operating temperature (T-T): 0 - 35 | Storage temperature (T-T): -20 - 60 | Operating relative humidity (H-H): 0 - 85 | Storage relative humidity (H-H): 0 - 90 | Width: 235.1 | Depth: 481.23 | Height: 485 | Weight: 14910 | Package width: 590 | Package depth: 327 | Package height: 6111 | Package weight: 17180 | Display included: No | Unit Calculated Weight: 19.5 | Product Net Weight: 14.91 | Unit Calculated Volume: 0.0781 | Units per Shipping Box: 1 | Unit Width: 22 | Units per Pallet: 0 | Shipping Box Height: 50 | Unit Depth: 71 | Unit Height: 50 | Name: PC MPG INFIN Z3 X3D R7-7800X3D/32GB/1TB W11 7NVR7-873EU MSI

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